

## © PNCBANK



# YOUR W:ILIT CAN BE AS DODCATID AS YOU ARE 

## PNC BANK

## OFFICIAL BANK OF <br> 

## PUT THE PIRATES IN YOUR WALLET.

Receive the Pittsburgh Pirates PNC Bank Visa ${ }^{\oplus}$ Debit Card' ${ }^{1}$ and use it to receive certain cardholder benefits ${ }^{2}$ like discounts on tickets to home games ${ }^{3}$ and $15 \%$ off Pirates merchandise؛

Visit your local branch, pnc.com/piratescard or call 1-888-PNC-BANK

[^0]
## MARCH－APRIL



## MAY

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\text { WAS }_{7: 05}{ }^{1}$ | WAS $7: 05$ | $\begin{aligned} & { }_{c} \mathbf{3} \text { WAS } \\ & 1: 05 \end{aligned}$ | $\mathrm{MIL}_{8: 10}{ }^{4}$ | ${ }_{\substack{\text { MIL } \\ \\ 5: 10}}^{5}$ |
| $\begin{array}{ll}  & 6 \\ \text { MIL } \\ \text { 2:10 } \end{array}$ | 7 | $\begin{aligned} & \quad 8 \\ & \text { CWS } \\ & 8: 10 \end{aligned}$ | $\mathrm{cws}_{2: 10}{ }^{9}$ | 10 | ${\underset{\text { 安 }}{7: 05}}^{11}$ | ${\underset{\text { 7:05 }}{\text { 军 }}}^{12}$ |
| ${\underset{1: 35}{\boldsymbol{T}}}^{13}$ | 14 | $S_{7: 05}^{S_{1}}$ | $S_{12: 35}^{16}$ | ${\underset{7: 05}{4}}^{17}$ | ${\underset{7: 05}{4}}^{18}$ | $\text { T:05 }^{19}$ |
| $\stackrel{9}{1: 35}^{20}$ | 21 | $\operatorname{cIN}_{7: 10}^{22}$ | $\operatorname{cin}_{7: 10}{ }^{\mathbf{2 3}}$ | $\operatorname{CIN}_{12: 35}^{\mathbf{2 4}}$ | $\underbrace{\text { ¢ }}_{7: 05}$ | $\overleftarrow{5}_{4: 05}{ }^{\mathbf{2 6}}$ |
| $\frac{\overline{5}}{1: 35}^{27}$ | © | $\text { © }_{7: 05}^{29}$ | $\text { © }_{7: 05}^{30}$ | $\mathrm{STL}_{7: 15}{ }^{\mathbf{3 1}}$ |  |  |

## JUNE

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{array}{ll}  & 1 \\ \text { STL } & \\ 8: 15 & \end{array}$ | $\begin{array}{ll}  & 2 \\ \text { STL } \\ 2: 15 \end{array}$ |
| $\begin{array}{ll\|} \hline & \mathbf{3} \\ \text { STL } & \\ 2: 15 & \end{array}$ | 4 | $\mathrm{TA}_{7: 05}^{5}$ | $\operatorname{TAN}_{A_{2}}{ }^{6}$ | $\mathrm{TA}_{12: 35}{ }^{7}$ |  | $\begin{array}{\|c\|} \hline \mathrm{CHI} \\ \mathrm{C}: 20 \end{array}$ |
| ${\underset{c}{\mathrm{CHI}}}^{10}$ |  |  |  | 14 | $\underbrace{15}_{7: 05}$ | $\int_{4: 05}^{16}$ |
|  | ${\underset{7: 05}{9}}^{18}$ | ${\underset{7: 05}{M}}^{19}$ | $M_{7: 05}^{20}$ | ${\underset{7: 05}{A}}^{21}$ | ${\underset{7: 05}{22}}^{22}$ | ${\underset{A}{A}{ }_{4}^{23}}^{23}$ |
| $\hat{A}_{1: 35}^{24}$ | NYM $7: 10$ | NYM 7：10 | $\begin{aligned} & \text { NYM }^{27} \\ & 7: 10 \end{aligned}$ | 28 |  |  |

[^1]pirates．com．

JULY

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \\ \text { LAD } \\ \text { 10:10 } \end{gathered}$ |  |  | 5 | $p_{7: 05}^{6}$ | $q_{4: 05}^{7}$ |
| $p_{1: 35}^{8}$ | $\underbrace{9}_{7: 05})^{9}$ | $\%_{7: 05}^{10}$ | $\underbrace{11}_{12: 35}$ | $\frac{9 M^{12}}{}$ | $M_{7: 05}^{13}$ | $M_{4: 05}^{9 M^{14}}$ |
| $M_{1: 35}^{15}$ | ${ }^{16}{ }^{16}{ }^{17}{ }^{17}{ }^{18}$ |  |  | 19 | ${ }^{\mathbf{C I N}} \begin{aligned} & \mathbf{2 0} \\ & 7: 10 \end{aligned}$ | $\begin{aligned} & \text { CIN } \\ & \text { 7:10 } \end{aligned}$ |
| $\mathrm{CIN}_{1: 10}{ }^{22}$ |  |  | $\begin{array}{ll}  & \\ \text { CLE }^{25} \\ 1: 10 & \\ \hline \end{array}$ | $\mathrm{Xd}_{7: 05}^{26}$ | $\mathrm{X}_{7: 05}^{27}$ | $\begin{aligned} & \text { 侁 } \\ & 7: 05 \end{aligned}$ |
| $\mathrm{XI}_{1: 35}^{29}$ | 30 | $\text { (ㄷ) }_{7: 05}^{31}$ |  |  |  |  |

## AUGUST

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | （10）$^{1}$ | 2 | $\frac{ \pm}{7: 05}^{3}$ | $\frac{ \pm}{\text { ¢ }}$（05 $^{4}$ |
| $\overbrace{1: 35}{ }^{5}$ |  | $\begin{aligned} & { }^{7}{ }^{\mathbf{7} O L} \\ & 8: 40 \end{aligned}$ | $\begin{array}{ll}  & 8 \\ \mathrm{COL} \\ 3: 10 \\ \hline \end{array}$ | $\underset{\substack{\text { SF } \\ 10: 15}}{ }{ }^{9}$ | $\mathrm{SF}_{\substack{\text { SF } \\ 10: 15}}^{\mathbf{1 0}}$ | ${ }_{\substack{\text { SF } \\ 9: 05}}{ }^{11}$ |
| $\begin{gathered} 12 \\ \mathrm{SF} \\ 4: 05 \end{gathered}$ | 13 | $\begin{aligned} & 14 \\ & \text { MiN } \\ & \text { B:10 } \end{aligned}$ | $\begin{aligned} & 15 \\ & \text { M1:10 } \\ & \text { IT } \end{aligned}$ | $\underbrace{16}_{7: 05}$ | $\underbrace{17}_{7: 05}$ | ${ }_{\text {7:05 }}^{18}$ |
| $\bigodot_{1: 35}^{\text {© }}$ | ${\underset{7: 05}{20}}_{b^{20}}$ | $A_{7: 05}^{21}$ | $d_{7: 05}^{22}$ | 23 |  | ${ }_{\substack{\text { MIL } \\ \hline 10}}^{\mathbf{2 5}}$ |
| ${\underset{c}{\text { MiL }} 10}_{\mathbf{M I L}}$ | 27 | $\begin{aligned} & \quad 28 \\ & \text { STL } \\ & 8: 15 \end{aligned}$ | $\begin{aligned} & { }_{\substack{\text { STL }}}^{29}{ }^{29} 15 \end{aligned}$ | ${ }_{\substack{\text { STLL }}}^{\mathbf{3 0}}$ | $\underbrace{\mathbf{3 1}}_{\substack{\text { ATL }}}$ |  |

## SEPTEMBER

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{array}{ll}  & 1 \\ \text { ATL } \\ 7: 10 & \end{array}$ |
|  |  | $\int_{7: 05}^{4}$ |  | 6 | $M_{7: 05}^{7}$ | $M_{7: 05}^{8}$ |
| $M_{1: 35}^{9}$ | $$ | $\begin{array}{ll}  & 11 \\ \text { STL } & \\ 8: 15 & \end{array}$ | $\begin{array}{\|l\|} \hline 12 \\ \text { STL } \\ \text { 1:15 } \\ \hline \end{array}$ | 13 |  14 <br> MIL  <br> $8: 10$  <br>   <br>   | $\begin{array}{ll} \hline & 15 \\ \text { MIL } \\ 7: 10 \end{array}$ |
| $$ | $K_{7: 05}^{17}$ | $\mathrm{KC}_{7: 05}^{18}$ | $\mathrm{KC}_{7: 05}^{19}$ | 20 | $M_{7: 05}^{91}$ | $\underbrace{92}_{7: 05}$ |
| $M_{1: 35}^{23}$ | $\begin{aligned} & \mathrm{CHI}^{\mathbf{2 4}} \\ & 8: 05 \end{aligned}$ | $\begin{gathered} \mathrm{CHI}_{8}^{25} \\ 8: 05 \end{gathered}$ | $\begin{gathered} { }^{\mathbf{2 6}} \\ \mathrm{CHI} \\ 8: 05 \end{gathered}$ | $\begin{gathered} \mathrm{CHI}^{27} \\ 8: 05 \end{gathered}$ |  | $\begin{array}{\|l\|} \hline 29 \\ \text { CIN } \\ 4: 10 \\ \hline \end{array}$ |
| $\square$ |  |  |  |  |  |  |



The 2018 Pittsburgh Pirates Media Guide was researched, written and edited by Jim Trdinich and Dan Hart. Publication was designed by Creg Milko, Kaitlin Lusty and Cheyenne Kressley. Special thanks to Kiley Cauvel , Samantha Lynn \& Mayu Fielding. Photography by Team Photographer Dave Arrigo and Joe Guzy. Information within is updated through February 17, 2018.

Contributions were also made by Kevan Graves, Marty Morrow, Matt Skirving, Terry Rodgers, Brian Warecki \& Tina Greczek.

Statistical info provided in part by Elias Sports Bureau, STATS, Inc. and Major League Baseball.
Special thanks also to John Mehno and Tim DeBacco for their work on the All-Time Broadcasting List.

Information within is for use by accredited members of the news media. Those desiring to use this info for commercial purposes must contact the Media Relations department.

Printed by Hoechstetter Press, R.R. Donnelly.
ORGANIZATION
Club Directory ..... 4-5
Executive Biographies ..... 6-8
Pirates Front Office Staff ..... 9-13
Pirates In The Community ..... 14-18
MANAGER \& COACHES
Clint Hurdle ..... 20-23
Coaches and Staff. ..... 24-38
Clubhouse Staff. .....  .39
Sports Performance Team ..... 40-41
Medical Glossary ..... 42
2018 PITTSBURGH PIRATES
Individual Player Pages ..... 43-142
Non-Roster Players ..... 143-170
2018 Tri-Roster ..... 171
The Last Time It Happened ..... 172-174
BASEBALL OPERATIONS
Baseball Operations Biographies ..... 176-188
Scouting Staff ..... 184-185
Player Development Staff ..... 186-188
Sports Performance Team ..... 189-190
Yearly Minor League Leaders. .....  191
Minor League Affiliates and Staff Biographies. ..... $.192-201$
Minor League Register ..... 202-225
How the 40-Man Roster Was Formed. .....  226
2017 SEASON IN REVIEW ..... 227-238
GENERAL
PNC Park Park Information ..... 240
PNC Park Ground Rules and Workout Schedule ..... 241
PNC Park Attendance Information ..... 242-243
PNC Park Statues ..... 244-245
Walkoff Victories ..... 246-247
Pirates vs. All Opponents at PNC Park ..... 248
Yearly Batting \& Pitching Totals at PNC Park ..... 249
PNC Park Home Run Information ..... 249-250
Broadcasting Information ..... 252-258

## PIRATES HISTORY

Team History. ..... 259-265
Uniform History ..... 266-269
Hall of Famers and Cooperstown Information ..... 270-273
Retired Uniform Numbers. ..... 274-275
Pirates All-Time Coaches ..... 276
Thru The Years ..... 277-278
Pirates All-Time Roster (Alphabetical). ..... 279-285
Pirates All-Time Roster (Numerical). ..... 286-292
All-Time Pirates Records. ..... 293-301
Career Batting Leaders. ..... 302
Career Pitching Leaders. .....  303
Yearly Batting Leaders. ..... 304-305
Yearly Pitching Leaders.. ..... 306-307
Yearly Team Batting \& Fielding Stats ..... 308-309
Yearly Team Pitching Stats ..... 310-311
National League Batting Leaders ..... 312-313
National League Pitching Leaders. ..... 314
Games Played By Position. ..... 315
Batting Clubs. ..... 316-317
Award Winners .....  $318-321$
All-Star Game Representatives ..... 322
Opening Day Lineups ..... 323-326
Opening Day Results. ..... 327-328
Home Openers By Ballpark ..... 328-330
Opening Day Miscellaneous Information. ..... 331
Opening Day Records By Opponent. ..... 331
POSTSEASONWorld Series Box Scores334-340
N.L.C.S., N.L.D.S. and Wild Card Summaries ..... 341-349

## PIRATES INFORMATION BOXES

2018 Pittsburgh Pirates Radio Network Affiliates ..... 254
All-Time Franchise Victories. .....  35
All-Time Records vs. American League Teams. .....  137
Batting Championships Won by the Pirates .....  .144
Chuck Tanner Award Winners. .....  198
Division Tittes (1969-2017) .....  .345
Grand Slam Information. .....  89
Hosting the All-Star Game .....  265
Largest Comebacks in Team History .....  301
Largest Margin of Victory .....  .70
Latest Ending Pirates Games. .....  .326
Leading Off 1st Inning with back-to-back Homers .....  161
Leadoff Home Runs Hit by the Pirates .....  143
Longest Pirates Games.. .....  163
Major League Ballparks by Age .....  .7
Micellaneous Pirate Firsts. ..... 263
Minor League Championships Won (Since 1996) ..... 200
Monthly Record Home Runs Allowed (Team) .....  311
Monthly Record Home Runs Hit (Individual) .....  24
Monthly Record Home Runs Hit (Team) ..... 309
Most Recent Losing Streaks. .....  152
Most Recent Winning Streaks .....  .149
Most Runs Allowed In A Game .....  157
Most Runs Scored In A Game .....  37
Most Wins at the All-Star Break (Individual). .....  .32
No-Hit Games Thrown Against The Pirates .....  .58
No-Hitters by Pittsburgh Pitchers .....  .72
Non-Roster Players Who Have Made Opening Day Roster .....  155
Pirate Broadcasters with the Most Service .....  252
Pirates 20-Game Winners. .....
Pirates All-Star Futures Game Selections .....  .225
Pirates All-Time First Round Selections ..... 190
Pirates All-Time Managers List .....  23
Pirates Gold Glove Award Winners .....  .321
Pirates Hitting Three Consecutive Home Runs in One Inning. ..... 160
Pirates in One-Run Games at PNC Park. ..... 108
Pirates Logo History ..... 261
Pirates Minor League Affiliates. ..... 193
Pirates Minor League Players \& Pitchers of the Year. .....  187
Pirates N.L.C.S Leaders ..... 346
Pirates Postseason Clinching Dates. ..... 344
Pirates Stadium History ..... 260
Pirates Who Have Hit For The Cycle. .....  25
Pirates Who Played as Teenagers. .....  317
Pirates Winning Streaks of 10 Games or More. .....  57
Pirates With 25 or More Saves in a Season ..... 164
Pirates with Six or More Hits in One Game. .....  .135
Pirates with Three Home Runs in One Game .....  101
Pittsburgh Pirates All-Time Wild Card Roster ..... 349
Pittsburgh Pirates General Managers. ..... 176
Pittsburgh Pirates Principal Owners. .....
PNC Park Batting Leaders ..... 105
PNC Park Pitching Leaders. ..... 166
Postponed Games at PNC Park ..... $\ldots . .82$
Qualifications for a Rookie. ..... 164
Rookie of the Month Award Winners. ..... 180
Rule 5 Draft Picks by GM Neal Huntington. ..... 179
Scoreless Streaks of 35 Innings or More. ..... 181
Scoring 10 Runs in the First Inning ..... 167
Scoring 20 or More Runs in a Game. ..... 300
Sharing the North Shore. .....  79
Shutouts of 11-0 or Greater. ..... 86

| LIMITED PARTNERS |  |  |  |
| :---: | :---: | :---: | :---: |
| Bruce L. Adams | Michael Brenner | James M. Johnson | Robert Nutting |
| Dennis L. Adams | Robert J. Brooks | Thomas P. Johnson, Jr. | William Nutting |
| William B. Allen | CBS Corporation | Mary Means |  |
| Donald Beaver | Dennis D. Heindl | G. Ogden Nutting |  |
| FRONT OFFICE |  |  |  |

## BASEBALL OPERATIONS

Executive Vice President, General Manager......................Neal Huntington Vice President, Assistant General Manager.............................Kyle Stark Assistant General Manager............................................ Kevan Graves Special Assistant to the General Manager...........Ron Hopkins, Sean McNally, Jax Robertson, Matt Ruebel, Greg Smith, Doug Strange Special Assistant to GM, Cultural Initiatives........................Mike Gonzalez Traveling Secretary................................................eg Johnson Senior Director, Baseball Informatics .......................................Dan Fox Senior Director, Minor League Operations.........................arry Broadway
 Director, Personnel................................................Cris Johnson Director, Pro Scouting ............................................. Steve Williams Director, International Scouting........................................unior Vizaino Director, Baseball Operations.....................................Will Lawton Director, Sports Medicine.............................................Todd Tomczyk Director, Mental Strength.........................................ernie Holliday Director, Cultural Intitatives..................................... Hector Morales Director, Sports Nutrition \& Fuling..................................Alison Maurer Assistant Director, Minor League Operations......................Brian Selman Assistant Director, Amateur Scouting.............................Mike Mangan Assistant Director, International Scouting............................... Max Kwan Senior Coordinator, Rehab \& Athlete Development...................... Patrick Coordinator, International Scouting................................. Matt Benedict Coordinator, Mental Strength......................................Tyson Holt Coordinator, Athletic Development.................................. Joe Hughes Coordinator, Sports Science...................................... Brendon Huttmann Coordinator, Minor League Operations..................................... Large Coordinator, Medical Services......................................arl Randolph
Coordinator, Team Video.. $\qquad$ .Kevin V. Roach Coordinator, Amateur Scouting ....................................att Skirving Analyst, Baseball Informatics.................................Andrew Gibson Developer, Baseball Informatics......................................Brian Hulick Data Architect ............................................................. osh Smith
Major League Quantitative Analyst......................................Bob Cook Quantitative Analyst..................................Joe Douglas, Justin Newman
Assistant, Baseball Operations. $\qquad$ Trey Rose
Assistant, Scouting................................ ohn Birkbeck, Matt Taylor Head Major League Athletic Trainer.................................Bryan Housand Assistant Major League Athletic Trainer............................ Ben Potenziano Physical Therapist..........................................Kevin "Otis" Fitzgerald Strength \& Conditioning Coach............................................Iim Malone Home Clubhouse Manager.........................................sott Bonnett Visiting Clubhouse Manager......................................... Kevin Conrad Assistant Equipment Manager ........................................ere Bulls Video Advance Scout...................................................... Joe Hultzen Minor League Video Coordinator........................................Ryan Gaynor

## FINANCE/ADMINISTRATION

Executive Vice President \& CFO............................................. Plake Director, Finance \& Accounting................................. Libby Waltman Manager, Ticket Accounting \& Reporting.......................Dave Wysocki Manager, Accounts Payable........................................... | Hindes |
| :--- | Accounts Payable Supervisor...................................Karen Gallagher Financial Accountant \& Analyst..................................eredith Lackey

## HUMAN RESOURCES

Vice President, Human Resources \& Business Affairs. ....Mary MCGovern Director, Human Resources $\qquad$ .Kimberlee Matthews
Manager, Benefits and Payroll. $\qquad$ ..Laura Kallop
Payroll Clerk.
.Lorraine Moorhead
$\qquad$

## INFORMATION TECHNOLOGY

Senior Director, Information Technology............................ Terry Zeigler
Manager, IT Operations...............................................eff Hammond
Manager, IT Services...................................................... DeBaker
Network Administrator.
Bill Bazzer
Systems Analyst ..... Sonya Barber
IT Analyst, Baseball Operations. ..... Stephen Mcculloch
IT Analyst, Business. .Andrew Fitzpatrick
Desktop Administrator. ..... Chris Zorich
Programmer/Analyst ..... Matt Zourelias
COMMUNICATIONS
Vice President, Communications \& Broadcasting. ..... Brian Warecki
Director, Baseball Communications ..... Jim Trdinich
Director, Broadcasting. ..... Marc Garda
Director, Media Relations. ..... Dan Hart
Manager, Business Communications \& Social Media. ..... Terry Rodgers
Coordinator, New Media Content \& Graphics ..... Creg Milko
Team Photographer ..... Dave Arigo
Play-by-Play Announcers. ..... Greg Brown, Joe Block
Color Analyst/Alumni Representative
Steve Blass
Color Analysts Bob Walk, John Wehner
COMMUNITY \& PUBLIC AFFAIRS
Senior Vice President, Community \& Public Affairs. ..... Patty Salerno
Administrative Assistant.. ..... Robin Hanna
Director, Community Relations. ..... Michelle Capobianco
Manager, Pirates Charities ..... Jackie Hunter
Manager, Youth Baseball Initiatives .....  Chris Ganter
Coordinator, Community Relations. ..... Jona Dechellis
Coordinator, Community Outreach. ..... Joel Gray

MARKETING
Senior Vice President，Revenue ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．ian Colbert Administrative Assistant．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Laux Senior Director，Marketing \＆Special Events．．．．．．．．．．．．．．．．．．．．．．．．．．．．Brian Chiera
Director，Advertising \＆Creative Services． $\qquad$ Kiley Cauvel
Director，Special Events \＆Game Presentation $\qquad$ ．．Christine Serkoch
Manager，Special Events $\qquad$ Jason Koval
Mascot Coordinator $\qquad$ Clark Cairns
Director，PNC Park Events ．Ann Elder
Coordinator，PNC Park Events． ．Hali Brill
Coordinator，PNC Park Events．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Joseph
Senior Graphic Designer．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．itin Lusty
Graphic Designers． $\qquad$ Cheyenne Kressley，Rachel Whitlinger
Manager，Advertising \＆Digital Marketing $\qquad$ ．．．．Haley Artayet
Coordinator，Advertising． Samantha Lynn
Media Producer． Ken Brown
Manager，Game Presentation．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Zidik
Production Coordinators，Game Presentation ．．．．．．．．．．Jon Cofer，Paige Paskorz Operations Coordinator，Game Presentation．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Director，Alumni Affairs，Promotions \＆Licensing ．．．．．．．．．．．．．．．．．．．．Joe Billetdeaux
Manager，Promotions，Licensing \＆Authentics $\qquad$ ．Megan Vizzini Coordinator，Promotions \＆Authentics．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Matthew Merikas Public Address Announcer． Tim DeBacco
President，Pirates Alumni Association． $\qquad$ Kent Tekulve

## CORPORATE SPONSORSHIP

Vice President，Corporate Partnerships． $\qquad$ Aaron Cohn Manager，Client Services． $\qquad$ Brittany Ryce
Coordinator，Client Services．．．．．．．．．．．．．．．．．John Bray，Casey Slabe，Katie Shockey
Senior Account Manager，Corporate Partnerships． ．Dave Shinsky
Manager，Corporate Partnerships． $\qquad$ Chris Stevens
Account Manager，Corporate Partnerships． $\qquad$ Joe Arnstein，Ted Hritz

## TICKET SALES \＆SERVICE

GROUP TICKET SALES \＆HOSPITALITY
Director，Group Sales \＆Hospitality ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．assie Wilkinson
Senior Account Manager，Group Sales \＆Hospitality．．．．．．．．．．．Charlene Cheroke， Chad Glover，Angela Zandier
Account Manager，Group Sales \＆Hospitality．．．．．．Joshua Avart，Marla Benzenhafer， Dev Kumar，Alexandra Layman，Tyler Lippard Brice Nikithser，Mark Niskach，Cody Sharik

NEW BUSINESS DEVELOPMENT
Account Executive，New Business Development． $\qquad$ Nathan Bell， Dakota Conwell，Joe DeNardo，Casey McGrath Account Manager，Premium Seating Sales ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Ellis Sales Associate，B．U．C．S．Academy ．．．．．．．．．．．．Jason Matteson，Angelina Pachuda TICKET OPERATIONS
Director，Ticket Operations
Manager，Ticket Operations Doug Vanderheyden

Manager，Ticket Systems Casey Both

Coordinator，Ticket Operations．．．．．．．．Ed Buialski，Amy Fisher，Dave Woncheck

## SEASON TICKET SERVICE \＆RETENTION

Senior Director，Membership \＆Retention． $\qquad$ Jim Popovich Manager，Membership \＆Special Projects ．．．．．．．．．．．．．．．．．．．．．．．．．．Andrew Giambroni Senior Account Manager，Premium Memberships ．．．．．．．．．．．．．．Jordan Wadsworth Account Manager，Premium Memberships． $\qquad$ Steve Morse
Senior Account Manager，Membership \＆Retention．． $\qquad$ Ryan Vizzini Account Manager，Membership \＆Retention ．．．．．．．．．．Rich Hohler，Val Kercher， Jonathan Ketzlach，Kyle Lefeber，Kevin P．Roach， Breanna Tongel，Deanne Zatko

PREMIUM SALES \＆SERVICE
Director，Suite Service \＆Retention $\qquad$ Terri Popovich Coordinator，Suite Service \＆Retention Erinn MaGuire

## ANALYTICS \＆STRATEGY

Senior Director，Business Analytics \＆Strategy． ．．Jim Alexander Director，Business Analytics \＆Strategy $\qquad$ Jason Witzberger
Manager，Business Analytics \＆Strategy Mitchell Briner
Coordinator，Business Analytics \＆Strategy ．． Tomas Benzo

## PNC PARK OPERATIONS

Executive Vice President \＆General Manager of PNC Park．．．．．．．．．．Dennis DaPra Vice President，Ballpark Operations．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Chris Hunter Director，Field Operations ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Brown Director，Guest Experience．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Tour Supervisor．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Zeravica Manager，Cleaning Operations ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Sissy Burkhart Manager，Guest Experience．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Shaun Higgins Manager，Ballpark Operations．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．McGraw Manager，Field Operations．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Ogden Manager，Security／Service Operations ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．${ }^{\text {ark Weaver }}$ Coordinator，Operations．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Dave Ebert Coordinator，Ballpark Maintenance．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Coordinator，Ballpark Operations．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Adam Geither Operations Administrator． ．．Patty Mihalics
Field Maintenance Supervisors．．．．．．．．．．．．．．．．．．．．．．Andrew Burnette，Evan Mascitti Ballpark Maintenance Workers ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Mike Adrian，Paul Azoury， Dan Dabecco，Mike Welsh
Chief Engineer． $\qquad$ James LaGuardia
Assistant Chief Engineer ．．Kevin Landy
Engineers．．．．．．．．．．．．．．．．．．．．．．．．ee Costello，Doug Moore，Tom Rippole，Dan Winters Electrician． $\qquad$ Anthony Schultz

## 24－Hour Security Supervisor

 ．．．．Dave Allison 24－Hour Security Officers．．．．．．．．．．．．．．．．．．Walter Cohen，Chris Ebert，Ron Lechner， Jack Osgood，Myra Smith，Scott YinglingPremium Level Premium Level．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Suzanne Brown
Daylight Supervisor． ．Jeff Evans
Cleaning Supervisor．．
$\qquad$ Bill Komora，Jr．
Cleaning Day Porters．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Eddie Sanders，Maude Searcy
Cleaning Operations Night Manager ．Bill Evans

## FLORIDA OPERATIONS

Senior Director，Florida \＆Dominican Operations $\qquad$ Jeff Podobnik Director，Sales \＆Marketing／GM of Marauders． $\qquad$ Rachelle Madrigal Manager，Grounds ．Andy Bartley Manager，Concessions． $\qquad$ ．Chuck Knapp
Manager，Communications \＆In－Game Entertainment．．．．．．．．．．．．．．．．．．．．．Nate March
Manager，Florida Operations $\qquad$ Ray Morris
Manager，Ticket Sales／Assistant GM of Marauders ．．．．．．．．．．．．．．．．．．Craig Warzecha Generalist，Human Resources．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Coordinator，Corporate Partnerships and Ticketing．．．．．．．．．．．．．．．．．．．．．．．．ean Banks Coordinator，Education ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Fielding Coordinator，Florida Operations．． Spencer Fogel Coordinator，Marketing and Community Relations ．．．Katie Fritz Coordinator，LECOM Park Operations ．．Nick Long Coordinator，Concessions． Erika Rolando
IT Analyst． $\qquad$ Patricio Zuniga Jr．
Staff Accountant $\qquad$ Stephen Doll
Account Manager，Ticket Sales． $\qquad$ ．Nolan Bialek
Ticket Sales Representatives． $\qquad$ Superintendent of Grounds，LECOM Park． $\qquad$ Vitor Wadrige Grounds Crew Lead． $\qquad$ Ais Madriga

Groundskeepers． $\qquad$ ．．．Matthew Donia，Domingo Gil，Mark Plut， Andres Hernandez，Roberto Mancillas，Hector Rodriguez Minor League Equipment \＆Clubhouse Manager．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Pat Hagerty Assistant Minor League Equipment Managers．．．．．．．．．．Scott Barnes，Joshua Hamp， Mark McKnight Clubhouse Assistants．．．．．．．．．．．．．．．．．．Kenny Berdejo，Drake Corbino，David Wilder Administrative Assistant t．．．．．．．
 Carly Baez Assistant，Florida Operations．．．．．．Joe Macisso，James Sullivan，Tim Yurmanovich

## bie nutting

ROBERT (BOB) NUTTING serves as Chairman of the Board of the Pittsburgh Pirates. Nutting assumed control of the club in 2007, thus becoming the sixth principal owner in the history of the Pittsburgh Pirates. He has served as Chairman of the Board and represented his family's interest in the club since 2003.

Nutting's family roots in the greater Pittsburgh region date back as long as the Pirates 130-year history. Nutting brings a long history of building successful organizations and a multi-generational commitment to the economic growth in the Pittsburgh region.

Nutting's dedication to giving back to the community in every aspect of his life has brought a newfound philanthropic commitment to the Pirates organization. He has led Pirates Charities, the Club's official philanthropic arm, in making an even deeper, positive impact off the field by being actively engaged in the community.

As Chairman of Pirates Charities, Nutting has focused the efforts of Pirates Charities on the core pillars of improving youth health, fitness and education, supporting those affected by cancer and assisting military personnel and their families.

Nutting has also demonstrated the organization's commitment to providing Pirates players with the best-of-class facilities. In addition, Nutting has worked to ensure that Pittsburgh remains home to "The Best Ballpark in


Bob received a Lifetime Achievement Award in 2016 at the Pittsburgh Opera's Maecenas XXXII gala for his work in philanthropy, newspaper journalism, the environment and professional sports.

## CHAIRMAN OF TH= BOARD

America" by enhancing and promoting the family friendly environment at PNC Park through numerous upgrades and new amenities.

An avid outdoorsman and conservationist, Nutting is a driving force behind the Pirates
 award-winning "Let's Go Bucs. Let's Go Green." initiative to make PNC Park operations more environmentally friendly. Nutting currently serves on the Board of the Green Sports Alliance, a leading, nonprofit organization focused on leveraging the influence of sports to promote healthy, sustainable communities.

In addition to the Pirates, Nutting serves as President and CEO of Ogden Newspapers, Inc., representing the fourth generation of the family owned company. Nutting also serves as Chairman of Seven Springs Mountain Resort and Hidden Valley Resort.

PERSONAL: Robert $M$. Nutting...Serves on the Board of a number of local and national organizations focused on education, the arts and conservation... Bob is an avid fly fisherman and licensed pilot.

## PITTSBURGH PIRATES PRINCIPAL OWNERS

Barney Dreyfuss. $.1900-1932$<br>Florence W. Dreyfuss . . 1932 - August 8, 1946 John Galbreath. . . . . . . . . . . . . . . . . . . August 8, 1946 - October 2, 1985 Pittsburgh Associates October 2, 1985 - February 14, 1996<br>Kevin McClatchy February 14, 1996 - January 18, 2007<br>Bob Nutting.<br>January 18, 2007 - Present<br>

FRANK COONELLY is responsible for the day-to-day operations of the organization. Frank leads the Pirates' senior management team and is accountable for the organization's success on and off the field.
Prior to joining the Pirates on September 13, 2007, Frank served as Senior Vice President and General Counsel of Labor in the Commissioner's Office where he negotiated and administered collective bargaining agreements with the Major League Baseball Players Association and the World Umpires Association. Frank led a staff of attorneys who represented the Commissioner and the 30 Clubs in the litigation and arbitration of labor matters and provided contract and economic advice to the 30 Clubs.

Prior to joining the Commissioner's Office in 1998, Coonelly practiced labor and employment law as a Partner in the Washington, D.C. office of Morgan, Lewis \& Bockius. A large part of Frank's practice at Morgan Lewis consisted of the representation of Major League Baseball as outside labor counsel. In that role, Frank assisted the Commissioner in collective bargaining and other litigation matters. He also represented several individual Clubs in salary arbitration matters.

PERSONAL: Frank Coonelly...Born on $3 / 31 / 60$ in Philadelphia, PA... Wife's name is Debbie...Four children: daughters Erin (30), Tara (28) and Kelley (27) and son Kyle (24)... Attended William Tennent High School in Warminster, PA, where he

was captain of the ice hockey team.. Graduated with high distinction from Penn State University with a bachelor's degree in Public Service in 1983...Earned his JD from Catholic
 University Law School in Washington,
D.C., where he earned the Faculty Award for graduating with the highest grade point average...In the community, Frank serves on the Board of Pirates Charities, Allegheny Conference, Pittsburgh Chamber of Commerce and Make-A-Wish of Greater Pennsylvania and West Virginia and is on the Advisory Council of the Hillman Cancer Center ...Frank served as the Revenue Chair for the March of Dimes 2010 March for Babies and Honorary Chair for the 2011 March... Also served as the honoree for the 2011 Big Brothers/Big Sisters Corporate Roast and was honored by The Circus Saints and Sinners Club of America, Inc. as their 2016 Man of the Year...Frank and his wife, Debbie, served as Co-Chairs for the 2015 Hillman Cancer Center Gala and Frank served as Honorary Gala Chair for the 2014 Autism Connection Gala... Was honored along with the Pittsburgh Pirates by the Chuck Cooper Foundation with the 2014 Career Achievement in Leadership, Diversity and Community Service Award...Mentors Penn State Liberal Arts students throughout the College's Alumni Mentoring Program...Received the Penn State Alumni Fellow Award in 2016.



## DENNIS DapRA

EXECUTIVE VICE PRESIDENT
\& GENERAL MANAGER OF PNC PARK


## JIM PLAKE

EXECUTIVE VICE PRESIDENT
\& CHIEF FINANCIAL OFFICER


BRIAN COLBERT

SENIOR VICE PRESIDENT, revenue


PATTY SALERND

SENIOR VICE PRESIDENT OF COMMUNITY AND PUBLIC AFFAIRS


BRYAN STROH

SENIOR VICE PRESIDENT, BUSINESS AFFAIRS AND GENERAL COUNSEL


VICE PRESIDENT CORPORATE PARTNERSHIPS


MARCY MCJJVERN

VICE PRESIDENT HUMAN RESOURCES \& BUSINESS AFFAIRS


VICE PRESIDENT
COMMUNICATIONS \&
BROADCASTING


Mike Adrian
PNC Park Operations


Haley Artayet Marketing


Sonya Barber
Information Technology


Nolan Bialek
Florida Operations


Matt Brown
PNC Park Operations


Clark Cairns
Marketing


Alfonso Aguilar
Florida Operations


Josh Avart
Group Sales


Scott Barnes
Florida Operations


Joe Billetdeaux Alumni Affairs


Steph Brown
PNC Park Operations


Michelle Capobianco
Community and Public Affairs


Jim Alexander
Business Analytics


Paul Azoury
PNC Park Operations


Andrew Bartley
Florida Operations


Casey Both
Ticket Operations


Ed Bujalski Ticket Operations


Kiley Cauvel
Marketing


Dakota Conwell Inside Sales


Bob Cook Baseball Opertations


Dave Allison
PNC Park Operations


Carly Baez Florida Operations


Nathan Bell
Inside Sales


John Bray
Corporate Sponsorship


Sissy Burkhart
PNC Park Operations


Joe Arnstein
Corporate Partnerships


Bill Balzer
Information Technology


Marla Benzenhafer
Group Sales


Mitchell Briner
Analytics


Andrew Burnette
PNC Park Operations


Brian Chiera
Marketing


Matt Butter Baseball Operations


Jon Cofer
Marketing


Marty Corbett
Marketing

Joseph Costello
PNC Park Operations



Dan Dabecco PNC Park Operations

Sean Banks Florida Operations


Tomas Benzo
Analytics


Ken Brown
Marketing


Charlene Cheroke
Group Sales


0
0
$n$
$n$
$n$
$m$
$\infty$
0
z


Kip DeBaker
Information Technology


Joe Douglas Baseball Operations


Bill Evans
PNC Park Operations


Karen Gallagher
Finance


Andrew Giambroni Season Ticket Service \& Retention


Jona DeChellis
Community and Public Affairs


Chris Ebert
PNC Park Operations


Mayu Fielding
Florida Operations


Chris Ganter
Community and Public Affairs


Joe DeNardo Inside Sales


Dave Ebert
PNC Park Operations


Amy Fisher
Ticket Operations


Marc Garda Communications


Domingo Gil Florida Operations


Josh Hamp
Florida Operations


Stephen Doll
Finance


Ann Elder
PNC Park Events


Andrew Fitzpatrick
Information Technology


Frankie Garland
Executive


Chad Glover Group Sales


Robin Hanna
Community \& Public Affairs


Joel Gray
Community \& Public Affairs
Tina Greczek Human Resources


Andres Hernandez Florida Operations


Hali Dougherty-Brill
PNC Park Events


Jeff Evans
PNC Park Operations


Katie Fritz
Florida Operations


Adam Geither PNC Park Operations

Ted Hritz
Corporate Partnerships


Brian Hulick Baseball Operations



Jackie Hunter Community \& Public Affairs


Pat Hagerty
Florida Operations


Jeff Hammond
Information Technology


Richard Hohler
Season Ticket Services \& Retention
Judy Hindes Finances


Greg Johnson Baseball Operations


Bill Komora
PNC Park Operations


Kevin Landy
PNC Park Operations


Tyler Lippard
New Business Development


Erinn Maguire Premium Sales


## Stephen McCulloch

Information Technology


Jaclene Joseph PNC Park Events


Jason Koval Marketing

T.J. Large Florida Operations


Nick Long
Florida Operations


Roberto Mancillas Florida Operations


Casey McGrath
New Business Development


Nate March
Nate March
Florida Operations


Laura Kallop
Human Resources


Cheyenne Kressley
Marketing


Ann Laux
Marketing


Kaitlin Lusty
Marketing

J.J. McGraw

PNC Park Operations


Chuck Miller PNC Park Operations


Creg Milko Communications
路


Val Kercher


Dev Kumar Group Sales


Alexandra Layman
Group Sales


Samantha Lynn
Marketing


Evan Mascitti
PNC Park Operations


Mark McKnight
Florida Operations
PNC Park Operations


Rachelle Madrigal Florida Operations


Kim Matthews
Human Resources


Tomas Membreno
Florida Operations


Douglas Moore
Douglas Moore
PNC Park Operations


Lorraine Moorhead
Human Resources

Jonathan Ketzlach


Chuck Knapp Florida Operations



James LaGuardia PNC Park Operations


Kyle Lefeber
Season Ticket Service \& Retention


Victor Madrigal Florida Operations


Matthew Maurice PNC Park Operations


Matt Merikas
Marketing

Ray Morris
Florida Operations


NOS $\forall \exists S \perp S O d$
$N$
$O$
$\exists$
$\lambda$
0
$m$
$\leq$
$m$
$<$
$\square$
$\square$
$\square$
$\square$
$\square$
$\square$


Patty Mihalics
PNC Park Operations



Stephen Morse
Ticket Sales


Paige Paskorz Marketing


Kevin P. Roach
Ticket Sales


Brittany Ryce Corporate Partnerships


Cody Sharik Group Sales


Justin Newman
Baseball Operations


Mark Plut Florida Operations


Monica Robinson
Executive


Eddie Sanders PNC Park Operations


Dave Shinsky Corporate Partnerships


Brice Nikithser
Group Sales


Jeff Podobnik Florida Operations


Terry Rodgers
Communications


Tony Schultz PNC Park Operations


Katie Shockey Corporate Partnerships


Florida Operations


Maude Searcy PNC Park Operations


Matt Skirving Baseball Operations


## Seth Steinhauer

Florida Operations

## Terri Smith

Premium Sales


Megan Vizzini Marketing


Ryan Vizzini
Ticket Sales


Jordan Wadsworth Season Ticket Service \& Retention


Libby Waltman
Finance


Craig Warzecha


Mark Weaver
PNC Park Operations


Jason Witzberger Business Analytics


Terry Zeigler Information Technology


Juliana Zeravica
PNC Park Operations


Francisco Wen
Human Resources


Dave Wysocki
Finance


Matt Zidik
Marketing


Rachel Whitlinger
Marketing


Scott Yingling
PNC Park Operations


Emily Zikoski Communications


Cassie Wilkinson
Group Sales


Angela Zandier
Group Sales


Chris Zorich Information Technology


Dan Winters PNC Park Operations


Deanne Zatko Season Ticket Service \& Retention

Matt Zourelias Information Technologyn


Patricio Zuniga Jr. Florida Operations



## MISSION STATEMENT

Pirates Charities is committed to strengthening the community by supporting organizations and programs aimed at improving the lives of children and adults in the greater Pittsburgh region. Pirates Charities places a special emphasis on supporting youth programs focused on health, fitness and education by developing partnerships with those who share in our mission.

In addition to helping youth, Pirates Charities provides assistance to military families and veterans, and offers
support to those in our community who are fighting cancer Thanks to the generosity of the Pirates organization, its players, fans, corporate sponsors and community partners, Pirates Charities is proud to fulfill this mission throughout the Pirates season and all year long!

Pirates Charities is a recognized 501(c)(3) charitable organization. The official registration and financial information of Pirates Charities may be obtained from the Pennsylvania Department of State by calling toll free, within Pennsylvania, 1 (800) 732-0999. Registration does not imply endorsement.


## YOUTH BASEBALL

## MIRACLE LEAGUE

The Pirates and the Miracle League believe that every child deserves the chance to play baseball．This shared belief is the reason why supporting Miracle League programs throughout the Pittsburgh region and Bradenton，Florida is an ongoing signature project of Pirates Charities．These unique fields are designed to support children and adults with special needs and open up the game of baseball to anyone who wants to play．

In addition to providing funding for the construction of a number of fields，Pirates Charities contributes to ongoing maintenance projects such as the Miracle League of Manasota＇s field resurfacing in 2017，and provides annual operating support． Pirates Charities also gives kids the chance to learn from their heroes by hosting six Miracle League Fantasy Camps，in partnership with Baseball Fantasy Camp for Kids，where kids get baseball tips from celebrity guests such as Pirates players， mascots and alumni．

In 2017，Pirates Charities also partnered with the Bristol Pirates （Pirates Rookie－Appalachian League affiliate）to help found a Challenger League in Bristol．Challenger is a division of Little League Baseball that is adapted for children with special needs．

## RBI

Kids in Pittsburgh and in Bradenton have the opportunity to participate in Major League Baseball＇s Reviving Baseball in Inner Cities（RBI）program thanks to Pirates Charities support．RBI participants receive complimentary coaching and training，as well as baseball and softball equipment and uniforms when needed．

## PLAY BALL

Pirates Play Ball（pirates．com／playball）is an online hub that centralizes many resources available to coaches，parents and youth．There，fans can view instructional videos featuring Pirates players，sign up for winter coaching clinics provided by the Pirates and Dick＇s Sporting Goods，and learn about ongoing instructional opportunities and events．

## FIELDS FOR KIDS

Pirates Charities has helped to provide safe places to play ball since 2009 through＂Fields for Kids，＂with funding support from the Grable Foundation．In 2017， 44 individual youth baseball and softball associations received matching grants，including grants of $\$ 25,000$ each to Brookline Little League and Hampton Athletic Association for field renovations．

EDUCATION


## ACTION MATH BASEBALL

Action Math Baseball is a baseball－themed math curriculum suitable for in－school and after－school programs．Supported by Neal and Becca Huntington，Action Math uses baseball statistics to teach math concepts．Beginning with a teacher training in January，the program culminated in a Pittsburgh Regional World Series at PNC Park＇s Hall of Fame Club in April．More than 60 teams representing over 2，000 youth across the region competed at the 2017 Tournament．

## MILITARY

## MILITARY THURSDAYS

Each Thursday home game at PNC Park was designated a Military Thursday in 2017．Pirates players wore camouflage jerseys to honor our service men and women，and Pirates Charities selected a different nonprofit organization to recognize each game that serves veterans and members of our military．The honoree nonprofit was recognized on the field prior to the game，hosted in the Pirates Charities Suite，and given the proceeds of the day＇s 50／50 raffle to help continue their important work．In addition to Military Thursdays，military and veterans groups were able to receive complimentary tickets through the Pirates Community Ticket Program．

## CANCER

## PIRATES CHARITIES NIGHT ON AT\＆T SPORTSNET

Each year，AT\＆T SportsNet designates one home game at PNC Park＂Pirates Charities Night．＂During this game，AT\＆T SportsNet donates all of the commercial time during the broadcast to feature Pirates Charities and beneficiary organizations．Last year＇s Pirates Charities Night focused on four local nonprofit organizations assisting those living with cancer．Thanks to the generosity of Pirates fans，more than $\$ 1$ million was raised to benefit Pirates Charities，the Cancer Caring Center，A Glimmer of Hope，Lending Hearts and Our Clubhouse．

## FUNDRAISING



## 5K／10K

More than 4，000 runners，walkers and fans of all ages and abilities participated in the Pittsburgh Pirates Home Run 5K／10K，presented by Highmark and Allegheny Health Network， and the Chick－fil－A One Mile Family Fun Walk．Hundreds of volunteers helped make this event possible to raise funds for Pirates Charities and encourage all Pirates fans to lead healthy， active lifestyles．Best of all，participants had the opportunity to cross the finish line at home plate on the field at PNC Park．


## TEAM EVENTS

GOLF AND CLAYS
Pirates players and coaches help raise funds for Pirates Charities by donating their time to spend with Pirates Charities donors and sponsors at a number of events. Pirates Charites hosts two golf outings annually - the first in Bradenton, Florida during Spring Training, and the second during the Pirates season in Pittsburgh. Last year, the Pittsburgh event took place at Fox Chapel Golf Club, was presented by Allegheny Health Network and co-chaired by Pirates President Frank Coonelly and Dr. Patrick DeMeo, Professor and Chair, Department of Orthopaedic Surgery, Allegheny Health Network.

Players, coaches, alumni and broadcasters also participated in the annual Pirates Charities Sporting Clays Invitational at Seven Springs Mountain Resort on April 27, mingling with participants and enjoying a top notch shooting course hosted by awardwinning instructor Michael Mohr.

## FAITH NIGHT

Faith Night, presented by Chick-fil-A, was held on August 17 after the Pirates took on the Cardinals at PNC Park. Players, coaches and their wives and girlfriends took the field after the game in front of over 5,000 fans who stayed to hear personal stories of faith from the team. Pirates Chaplain Brad Henderson hosted the event that featured Manager Clint Hurdle, Sean Rodriguez, Josh Harrison, Jordy Mercer, Trevor Williams, Josh Bell and many more.

## PIRATES COMMUNITY COMMITMENT PROGRAM (PCCP)

PCCP is an organization-wide community service initiative for Pirates minor league players that promotes volunteerism and awareness, and provides benefit to the community, the individual player and the Pirates organization.

Near the conclusion of each minor league team's regular season, each of the affiliates selects one player from their organization to receive the "Pirates Community Commitment Award." Honorees travel to Pittsburgh, where they are recognized in a special pregame, on-field ceremony and then watch the game from one of PNC Park's luxury suites. Together, Pirates minor leaguers completed more than 3,000 service hours in this 10th year of the program.

## PUERTO RICO RELIEF EFFORTS

## PUERTO RICO HURRICANE MARIA RELIEF

When Hurricane Maria hit Puerto Rico in late September, Francisco Cervelli, Sean Rodriguez, coach Joey Cora and Special Assistant to the GM Mike Gonzalez wanted to help. In discussions with Pirates Chairman, Bob Nutting, the group, inspired by the legacy of Roberto Clemente, devised a plan to jump into action in order to make an direct impact on those affected.

The Pirates front office and everyone at Pirates Charities, joined Pirates players, coaches, as well as our corporate and community partners to organize an emergency supply drive with a lofty goal of gathering 150,000 pounds of needed supplies, enough to fill one cargo plane. What transpired next symbolized exactly why Pittsburgh is such a special place. Fans, young and old, driving moving trucks to pulling toy wagons, came to PNC Park nonstop for 12 hours a day for two days to help those in need. When the drive concluded, they collected more than 450,000 pounds of critical supplies, tripling the set goal, and raised more than $\$ 200,000$ in monetary donations.

With the remarkable help of FedEx, the needed supplies were delivered by cargo jet to Puerto Rico. Nutting, Cora, Cervelli, Rodriguez and Gonzalez, along with Pirates President Frank Coonelly were accompanied by alums Omar Moreno and John Candelaria to Puerto Rico, where they saw the supplies arrive safely and helped oversee distribution.

- ABARTA Coca-Cola
- Allegheny Health

Network

- ARAMARK
- Brother's Brother

Foundation

- Comcast
- FedEx
- Giant Eagle
- Greater Pittsburgh

Community Food Bank

- Heinz Endowments
- Highmark
- Levy Restaurants
- Pittsburgh Brewing Co.
- Pittsburgh Penguins

Foundation

- Pittsburgh Steelers
- PITT Ohio
- PNC Bank
- PPO\&S
- Pittsburgh Water and

Sewer Authority

- Riverbend Foods
- Seven Springs
- StarKist
- StubHub
- Waste Management
- W.B. Mason


## CARE-A-VAN

Leading up to PiratesFest, the 2017 Pirates Charities CARE-a-van, presented by Highmark, made 20 stops in 11 cities over three days to spread holiday cheer at local nonprofit organizations. Pirates team members visited with children, seniors and families, volunteered at a variety of events, and donated warm clothing and other essential items to those in need.

## ANNUAL HERITAGE LUNCHEON

As part of the Pirates annual African American Heritage Celebration，Harold Reynolds－two－time MLB All－Star，three－ time Gold Glove recipient，and award－winning MLB Network Studio Analyst－was the featured speaker at last year＇s Annual African American Sports Heritage Luncheon．Over two hundred guests－including youth from The Pittsburgh Project，The Citizen Science Lab，and Josh Gibson Foundation－heard Harold speak about his Major Leaguer career and how he was inspired by Negro League legends like Josh Gibson，Oscar Charleston，and John＂Buck＂O＇Neil．

Following the luncheon，the Pirates and Chicago Cubs wore Negro League jerseys－those of the Homestead Grays and Leland Giants respectively－for that night＇s game．Pregame and in－game features also celebrated African－American baseball past，present，and future．

## ＂LONG LIVE THEIR LEGACY＂

＂Long Live Their Legacy＂is a Black History Month initiative to educate and provide information about Negro League Baseball， its ties to Pittsburgh，and its still－significant influence on today＇s game．In February，Joel Gray，Pirates Community Outreach Coordinator，visited 12 different schools and organizations to teach youth about Pittsburgh＇s storied Negro League history．

## COMMUNITY PROGRAMS

## DENTAL AND VISION SCREENINGS

Pirates Charities partnered with TeamSmile，Highmark Blue Cross Blue Shield，Allegheny Health Network，United Concordia， and local dentist Dr．Joey Troupe to host free dental and vision screenings for more than 250 local children through Tickets for Kids Charities．Dental professionals were on－site to provide dental treatment and emphasize the importance of proper dental hygiene．Children also had their vision tested，and those in need of eyeglasses received a voucher for a free pair．

## SPRING TRAINING

## ADOPT－A－SCHOOL

In addition to ongoing partnerships with the Manatee Education Foundation（MEF）throughout the year，Pirates Charities joined forces with MEF and The Mosaic Company during Spring Training to adopt five schools，providing needed supplies and educational materials to help students achieve their goals．Pirates players and staff visited several of the benefitting schools，treating students to lunch，and delivering supplies and gifts in person．

## DOMINICAN OUTREACH

早

## LATIN AMERICAN HEADQUARTERS

Estorga，Dominican Republic is home to the Pittsburgh Pirates Latin American Headquarters．Through our players and staff there，the ballclub works to make a positive difference in the nearby community that has welcomed us so warmly．Each year the team hosts a group of local children to a holiday party at the baseball facility．Kids are treated to a picnic，receive Pirates gifts and get to play ball with the pros．

The Pirates also provide educational opportunities for our Dominican players．In the Dominican Republic，many are unable to finish traditional schooling，some dropping out as early as 3rd grade due to a lack of federal regulations for schooling．The Pirates provide individualized education programs for players at our Latin American Headquarters， and in 2017，nine players received a Dominican High School Diploma at the eighth consecutive High School Graduation at the Academy．


## LITTLE LEAGUE CLASSIC

The first MLB Little League Classic featured the Pittsburgh Pirates as the home team versus the visiting St. Louis Cardinals at a renovated BB\&T Ballpark at historic Bowman Field in Williamsport, PA. To foster interest and encourage participation in youth-centered baseball and softball activities, the major league players attended Little League World Series games earlier in the day before playing their game in front of a crowd of 2,596 , mostly made up of Little League players and their families. Clint Hurdle said about the experience, "it was one of the highlights of my career."

## CLEMENTE DAY

To celebrate the life and legacy of Roberto Clemente, the Pirates and Pirates Charities packed five CARE-a-van buses with players, coaches, alumni, and members of the Clemente Family to spend the morning serving five different nonprofits throughout the City of Pittsburgh. Stops included playing baseball with children at the Allegheny Intermediate Unit (AIU) Latino Family Center, serving a ballpark buffet lunch at Light of Life Rescue Mission, playing bingo with patients at a VA Hospital, hosting an assembly at Westinghouse High School, and taking children from the Salvation Army shopping for warm weather clothes at Dick's Sporting Goods.

## JACKIE ROBINSON DAY

The 2017 Jackie Robinson MLB \& Scholastic Breaking Barriers Essay Contest gave students in grades 4 through 9 the opportunity to submit an essay about barriers or obstacles they have faced, or are currently facing in their lives, and how they used the values exemplified by Jackie Robinson (citizenship, commitment, courage, determination, excellence, integrity, justice, persistence and teamwork) to deal with those challenges. The Pirates hosted a school assembly at Shaler Area Middle School - featuring players Johnny Barbato, Gift Ngoepe and Jose Osuna - to celebrate their 7th and 8th grade students' accomplishment of submitting the most essays in our area.

TO LEARN MORE ABOUT HOW PIRATES CHARITIES HELPED THE COMMUNITY IN 2017 VISIT PIRATES.COM/COMMUNITY.




## CLINT HURDLE

## MANAGER • \#13

AGE: 60 (turns 61 on July 30)
BORN: 7/30/57 in Big Rapids, MI
RESIDES: Pittsburgh, PA
APPOINTED: $11 / 15 / 10$

POSITION PLAYED: OF
CONTRACT: Signed thru 2021

CLINT HURDLE was named manager of the Pittsburgh Pirates on November 15, 2010, thus becoming the 39th manager in the organization's history. The 2018 season will mark his 44th overall in professional baseball.

In his seven seasons as Pittsburgh's manager, Hurdle has posted a 584-549-1 record. His 584 managerial victories in a Pirates uniform rank fifth on the club's alltime list. In addition, Hurdle entered the 2018 season ranked fifth in career wins among active managers (1118).

Hurdle led the Pirates to the postseason in three consecutive seasons (2013-2015), joining Fred Clarke (1901-1903) and Jim Leyland (1990-1992) as the only managers in club history to do so.

For his efforts in 2015, Hurdle finished fourth in the voting for N.L. Manager-of-the-Year by the BBWAA; he finished second to Washington manager Matt Williams in 2014. Clint was also a member of Mike Matheny's coaching staff at the 2014 All-Star Game in Minnesota.

Hurdle was named the 2013 National League Manager-of-theYear by the BBWAA after leading the Pirates to a 94-68 record and their first postseason berth since 1992. He received 25 firstplace votes and was listed second on the other five ballots, as well as being the only manager in either league named on all 30 ballots. Hurdle was just the second Pittsburgh manager to win the award, joining Jim Leyland, who won in 1990 and 1992.

Hurdle also captured Manager-of-the-Year honors from The Sporting News in 2013, joining Billy Meyer (1948), Danny Murtaugh (1960, 1970) and Jim Leyland (1988, 1990, 1992) as past winners in club history.

Hurdle spent 2010 as the Hitting Coach of the A.L. champion Texas Rangers, a club that led the Majors with a .276 average during the regular season - paced by A.L. MVP Josh Hamilton (. 359 average, 32 homers and 100 RBI ) and Vladimir Guerrero (. 300 average, 29 homers and 115 RBI).

Prior to joining the Texas coaching staff on November 5, 2009, Hurdle spent over 15 years in the Colorado organization, serving as a minor league hitting coordinator, Major League hitting coach and manager at the big league level. He compiled a 534-625 record while serving the Rockies as manager from April 26, 2002, until he was relieved of his duties on May 29, 2009. Clint has the most wins of any manager in Colorado team history, winning his 500th career game on August 29, 2008 at Los Angeles.

In 2007, Hurdle led the Rockies to the World Series as the club captured its first National League pennant in franchise history. The 2007 club, which won 11 straight games in September, won 21 of its 22 games leading up to the World Series,

where Boston pulled off a four-game sweep. During the 2007 post season, the Rockies swept the Phillies in the Division Series and Arizona in the Championship Series before falling to the Red Sox in the Fall Classic.

For his efforts in 2007, Hurdle received four first-place votes and finished third in the voting for N.L. Manager-of-the-Year. Clint also served as manager of the National League in the 2008 All-Star Game at Yankee Stadium, the longest game (time, innings) in All-Star history (the N.L. lost 4-3 in 15 innings in a game that lasted 4:50), and was a coach for the N.L. staff during the 2004 All-Star Game in Houston.

Hurdle's managerial career at the big league level began with a 4-1 victory over the Phillies at Coors Field on April 26, 2002. He replaced Buddy Bell as Colorado's skipper that day and went 6-0 in his first six games - tied for the sixth-best winning streak by a manager following a mid-season managerial change in Major League history (Joe Morgan holds the record as his Red Sox won their first 12 games in 1988).

In his five-plus years tutoring Colorado's hitters, the club compiled the N.L.'s top two averages in 70 years (. 294 in 2000 and .292 in 2001) and the league's most base hits since 1930 ( 1,664 in 2000). In 2001 alone, the Rockies established a National League record for total bases $(2,748)$ and the N.L. mark for extra-base hits (598). Hurdle, who doubled as the club's First Base Coach from 1997-98, remained on the coaching staff under three different Colorado managers; Don Baylor, Jim Leyland and Buddy Bell. Prior to becoming Hitting Coach in 1997, Clint served the Rockies as their minor league hitting instructor from 1994-96.

Before he joined the Colorado organization, Hurdle managed in the New York Mets system for six years (1988-1993) and compiled a 412418 record. In his first season as a manager, and in St. Lucie's first year of existence, he led the club to a secondhalf division title and the Florida State League championship. Hurdle also took his 1989 St. Lucie club and the 1990 Jackson team to the post season, losing in the first round of the playoffs each year. After managing Williamsport in the Eastern League in 1991, Clint wrapped up his minor league managerial career with two seasons at the Triple-A level with Tidewater in 1992 and Norfolk in 1993.

Primarily an outfielder during his playing days, Hurdle was selected by Kansas City in the first round (9th player overall) of the 1975 June draft. After three full seasons in the minor leagues, which included American Association Rookie-of-the-Year and All-Star Game MVP honors while playing with Omaha in 1977, Clint made his Major League debut at the age of 20 with the Royals on September 18, 1977, and hit a two-run homer off Seattle's Glenn Abbott in his second at bat.

Hurdle played parts of 10 seasons in the Majors with the organization that raises awareness for Prader-Willi Syndrome, Royals (1977-1981), Reds (1982), Mets $(1983,1985,1987)$ and Cardinals (1986) and compiled a .259 average, 81 doubles, 12 triples, 32 home runs and 193 RBI in 515 games. He appeared in the post season twice with Kansas City, going 3 -for-8 with an RBI in four games against the Yankees in the 1978 A.LC.S., and advancing as far as the World Series in 1980, only to lose in four games to the Phillies.

After spending the 1982 season in the Cincinnati organization, Hurdle was signed by New York as a minor league free agent prior to the 1983 campaign and played three years in the Mets system before being selected by St. Louis in the 1985 Rule 5 Draft. In his final season as a player (1987), Clint appeared in 97 games with Triple-A Tidewater and went 1-for-3 in three games with the Mets. In his big league career, he made 240 appearances in right field, 96 in left field, 92 at first base, 22 at catcher and 15 at third base. Hurdle, who hit the final home run in Minnesota's historical Metropolitan Stadium on 9/30/81, hit his final big league homer on 9/9/86 at Three Rivers Stadium - a solo shot off Pittsburgh's Rick Reuschel.
PERSONAL: Clinton Merrick Hurdle...Wife's name is Karla... Has three children; daughter Ashley (7/18/85), who lives in San Francisco, daughter Madison (8/7/02) and son Christian (11/15/O4)...Is the Prader-Willi national spokesperson, an
 a complex genetic disorder his daughter Madison was born with; Prader-Willi affects about one in every 12,000 people and is caused by the deletion of part of an individual's 15th chromosome (check out www.pwsausa.org for more information)... Is a 1975 graduate of Merritt Island (FL) High School, where he lettered in baseball, football and basketball...Batted .567 with four homers and 25 RBI in 24 games during his senior year while earning All-State and All-American honors...Was also a quarterback and signed a letter of intent to attend the University of Miami (FL), but chose to sign with Kansas City after the Royals selected him in the first round of the 1975 June draft...Spent second half of the 2009 season as an analyst on the MLB Network...Has been ejected 57 times in his career as a manager ( 35 times with the Pirates); also three times as a coach and once as a player...Was inducted into the Florida State League Hall-of-Fame in 2011...Supports countless community efforts in Pittsburgh and throughout the country, along with his wife Karla...Was named 2013 Manager-of-the-Year by the Pittsburgh Rotary Club and the 2013 Dapper Dan Man-of-the-Year, an award given annually since 1939 to a Pittsburgh sports figure in recognition of outstanding achievement on a national level...Had the baseball field at Merritt Island High School dedicated in his name on $1 / 31 / 14$...Received the Brooks Robinson Community Service Award from the MLBPAA on 11/18/14 for his dedication to young people across the country...Was inducted into the Hampton Roads Sports Hall of Fame in October 2017.

| MANACERIAL RECORD |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | LEAGUE | w | L | T | PCT | DIVISION | FINISH |
| 1988 | St. Lucie (1) | Florida State | 74 | 65 |  | . 532 | Eastern | 4th/1st |
| 1989 | St. Lucie (2) | Florida State | 79 | 55 |  | . 590 | Eastern | 1st/1st |
| 1990 | Jackson (3) | Texas | 73 | 62 |  | . 540 | Eastern | 2nd/1st |
| 1991 | Williamsport | Eastern | 60 | 79 |  | . 432 | ---- | 7th |
| 1992 | Tidewater | International | 56 | 86 |  | . 394 | Western | 4th |
| 1993 | Norfolk | International | 70 | 71 |  | . 496 | West | 4th |
| 2002 | Colorado | National | 67 | 73 |  | . 479 | West | 4th |
| 2003 | Colorado | National | 74 | 88 |  | . 457 | West | 4th |
| 2004 | Colorado | National | 68 | 94 |  | . 420 | West | 4th |
| 2005 | Colorado | National | 67 | 95 |  | . 414 | West | 5th |
| 2006 | Colorado | National | 76 | 86 |  | . 469 | West | T4th |
| 2007 | Colorado (4) | National | 90 | 73 |  | . 552 | West | 2nd |
| 2008 | Colorado | National | 74 | 88 |  | . 457 | West | 3rd |
| 2009 | Colorado | National | 18 | 28 |  | . 391 | West | ---- |
| 2011 | Pittsburgh | National | 72 | 90 |  | . 444 | Central | 4th |
| 2012 | Pittsburgh | National | 79 | 83 |  | . 488 | Central | 4th |
| 2013 | Pittsburgh (5) | National | 94 | 68 |  | . 580 | Central | 2nd |
| 2014 | Pittsburgh (6) | National | 88 | 74 |  | . 543 | Central | 2nd |
| 2015 | Pittsburgh (7) | National | 98 | 64 |  | . 605 | Central | 2nd |
| 2016 | Pittsburgh | National | 78 | 83 | 1 | . 481 | Central | 3rd |
| 2017 | Pittsburgh | National | 75 | 87 |  | . 463 | Central | 4th |
| Minor League Totals (6 years) |  |  | 412 | 418 | 0 | . 496 |  |  |
| Major League Totals (15 years) |  |  | 1118 | 1174 | 1 | . 488 |  |  |
| Pittsburgh Totals ( 7 years) |  |  | 584 | 549 | 1 | . 515 |  |  |

[^2]| LIFETIME BATTING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | club | avg | G | AB | R | H | 2 B | зв | HR | RBI | BB | so | sB |
| 1975 | Sarasota | ． 274 | 49 | 175 | 34 | 48 | 4 | 4 | 1 | $\cdot 31$ | 24 | 23 | 1 |
| 1976 | Waterloo | ． 235 | 127 | 429 | 89 | 101 | 22 | 5 | 19 | 89 | 118 | 112 | 1 |
| 1977 | Omaha | ． 328 | 129 | 442 | 85 | 145 | 35 | 3 | 16 | 66 | 96 | 61 | 6 |
|  | Kansas city | ． 308 | 9 | 26 | 5 | － | － | － | 2 | 7 | 2 | 7 | 0 |
| 1978 | Kansas city | ． 264 | 133 | 417 | 48 | 110 | 25 | 5 | 7 | 56 | 56 | 84 | 1 |
| 1979 | Omaha | ． 236 | 68 | 220 | 30 | 52 | 13 | － | 6 | 29 | 49 | 42 |  |
|  | Kansas city | ． 240 | 59 | 171 | 16 | 41 | 10 | 3 | 3 | 30 | 28 | 24 | 0 |
| 1980 | Kansas city | ． 294 | 130 | 395 | 50 | 116 | 31 | 2 | 10 | 60 | 34 | 61 | － |
| 1981 | Kansas City（1） | ． 329 | 28 | 76 | 12 | 25 | 3 | 1 | 4 | 15 | 13 | 10 | 0 |
| 1982 | cincinnati | ． 206 | 19 | 34 | 2 | 7 | 1 | － | $\bigcirc$ | 1 | 2 | 6 | 0 |
|  | Indianapolis（2）（3） | ． 245 | 88 | 261 | 38 | 64 | 18 | $\bigcirc$ | 12 | 58 | 58 | 63 | 3 |
| 1983 | Tidewater | ． 285 | 139 | 477 | 82 | 136 | 33 | 4 | 22 | 105 | 105 | 109 | 0 |
|  | New York－NL | ． 182 | 13 | 33 |  | 6 | 2 | － | － | 2 | 2 | 10 | － |
| 1984 | Tidewater | ． 243 | 128 | 412 | 60 | 100 | 15 | 1 | 21 | 64 | 79 | 107 | $\bigcirc$ |
| 1985 | New York－NL（4） | ． 195 | 43 | 82 | 7 | 16 | 4 | － | 3 | 7 | 13 | 20 | － |
| 1986 | st．Louis（5） | ． 195 | 78 | 154 | 18 | 30 | ， | 1 | 3 | 15 | 26 | 38 | 0 |
| 1987 | Tidewater | ． 257 | 97 | 288 | 38 | 74 | 27 | $\bigcirc$ | 7 | 45 | 47 | 47 | 1 |
|  | New York－NL | ． 333 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Minor League Totals |  | ． 266 | 825 | 2704 | 456 | 720 | 167 | 17 | 104 | 487 | 576 | 564 | 14 |
| N．L．Totals |  | ． 196 | 156 | 306 | 31 | 60 | 12 | 1 | 6 | 25 | 43 | 75 | 0 |
| A.L. Totals |  | ． 276 | 359 | 1085 | 131 | 300 | 69 | 11 | 26 | 168 | 133 | 186 | 1 |
| Major | eague Totals | ． 259 | 515 | 1391 | 162 | 360 | 81 | 12 | 32 | 193 | 176 | 261 | 1 |

（＊）Led League
Selected by Kansas City in 1975 First－Year Player Draft（1st round－9th pick overall）．
（1）Acquired by Cincinnati from Kansas City，12／11／81，in deal for pitcher Scott Brown．
（2）Released by Cincinnati on $11 / 15 / 82$ ．．．Signed by Seattle as a free agent in February of 1983.
（3）Released by Seattle on $4 / 4 / 83$ ．．．Signed by New York（NL）as a free agent on 4／7／83．
（4）Selected by St．Louis off New York＇s Triple－A roster in Rule 5 Draft on 12／5／85．
（5）Granted free agency on $11 / 12 / 86$ ．．．Signed by New York（N．L．）as a minor league free agent on 2／9／87．

## DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1981 | KC vs．Oak． | ． 273 | 3 | 11 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |


| LEACUE CHAMPIONSHIP SERIES STAT｜STICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | E |
| 1978 | KC vs．NYY | ． 375 | 4 | 8 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 |
| 1980 | KC vs．NYY | ． 000 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| L．C．S． | otals | ． 300 | 7 | 10 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 |

## WORLD SERIES STATISTICS



## HURDLE'S RECORD VS. MAJOR LEAGUE CLUBS

| OPPONENT | RECORD |
| :---: | :---: |
| Arizona. | (83-91, .477) |
| Atlanta. | (45-50, .474) |
| Baltimore.......... | (10-13, .435) |
| Boston..... | ....(10-8, .556) |
| Chicago (AL) | ... (6-4, .600) |
| Chicago (NL)... | (80-92, .465) |
| Cincinnati | (80-87, .479) |
| Cleveland | (12-12, .500) |
| Colorado.. | (27-18, .600) |
| Detroit | (29-20, .592) |
| Houston ............ | (42-42, .500) |
| Kansas City...... | .... (9-9, .500) |
| Los Angeles (AL) | .... (6-3, .667) |
| Los Angeles (NL) | (78-104, .429) |
| Miami.. | (48-44, .522) |


| OPPONENT | RECORD |
| :---: | :---: |
| Milwaukee. | (76-92, .452) |
| Minnesota ........ | ... (7-6, .538) |
| New York (AL) | ... (7-8, .467) |
| New York (NL) | (44-50, .468) |
| Oakland | . (6-3, .667) |
| Philadelphia | (50-46, .521) |
| Pittsburgh. | (25-29, .463) |
| St. Louis. | (76-96, .442) |
| San Diego ........ | (93-87, .517) |
| San Francisco. | (88-91, .492) |
| Seattle. | ...... (8-6, .571) |
| Tampa Bay ...... | .... (9-6, .600) |
| Texas.............. | ..... (6-3, .667) |
| Toronto... | ... (8-10, .444) |
| Washington/Mon | (50-44, .532) |

OVERALL
1118-1174 (.488)

## PIRATES ALL-TIME MANAGERS LIST (39)

\# YEARS
MANAGER
MANAGED $\quad$ YEAR(S)

## GENERAL

## 人ぬOLSIH



AGE: 45 (turns 46 on July 21)<br>POSITION PLAYED: OF<br>BORN: 7/21/72 in Omaha, NE<br>CONTRACT: Signed thru 2019

RESIDES: Glendale, AZ
APPOINTED: 10/29/16

KIMERA BARTEE is in his second season as the Pirates First Base Coach, having been named to the position on October 29, 2016.

In addition to his duties as the First Base Coach, Bartee will oversee the club's Outfielders and Baserunning efforts.

Now in his 11th season with the Pittsburgh organization, Bartee spent nine years (2008-2016) serving the Pirates as their Minor League Outfield/ Baserunning Coordinator. He was also the manager at State College (NYP League) in 2011.

Prior to joining the Pittsburgh organization, Kimera spent three years (2005-2007) as a coach with Delmarva, Baltimore's Class-A affiliate.

Originally selected by Baltimore in the 14th round of 1993 First-Year Player Draft, Bartee was selected to the 1994 Carolina League All-Star team while playing with Frederick. He was also named the "Fastest Baserunner" in the league by Baseball America.

Bartee made his Major League debut with the Tigers as a defensive replacement in center field on 4/3/96 at Minnesota and spent the entire 1996 campaign in the big leagues. He singled off Jason Grimsley for his first Major League hit on 4/20/96 at Anaheim and connected off Jose Rosado for his first home run on 8/24/96; a leadoff shot (second pitch) at Kansas City. The former outfielder also swiped a Major League career-high 20 bases with Detroit in 1996.

Bartee led the International League in stolen bases in 1997 and was named the circuit's fastest baserunner and best defensive outfielder by Baseball America while playing with Toledo that year. He also participated in the Arizona Fall League in 1996 and 1997.

Primarily a center fielder, Bartee played all three outfield positions during his career. In his six seasons in the Major Leagues, he played 157 games in center field, 29 in left field and three in right field.

Bartee, who played his final game in the Majors with the Rockies on $8 / 3 / 01 \mathrm{vs}$. Pittsburgh, connected off Minnesota's Dan Serafini for his fourth and final big league home run on $6 / 16 / 98$. He also had a career-high four RBI in the game.

During his Major League career Kimera played in a total of 243 Major League games with Detroit (1996-1999), Cincinnati (2000) and Colorado (2001).
PERSONAL: Kimera Anotchi Bartee (kuh-MAR-ah bar-TEE)...Wife's name is Brandie... Has three children; stepson Andrew (2/20/97), son Amari (5/8/00) and daughter Taeja (6/12/06)...Is a 1990 graduate of Central High School in Omaha, NE...Attended Creighton University, where he played on the College World Series team in 1991...Was named to 1992 Missouri Valley Conference All-Tourney team.

MANAGERIAL RECORD

| MANACERIAL RECORD |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | LEAGUE | W | L | PCT | DIVISION | FINISH |
| 2011 | State College | New York-Penn | 31 | 44 | . 413 | Pinckney | 6th |
| Minor League Totals (1 year) |  |  | 31 | 44 | . 413 |  |  |

Coach, Delmarva, 2005-2007.
Minor League Outfield/Baserunning Coordinator, Pittsburgh, 2008-2016.
Manager, State College, 2011.
First Base Coach, Pittsburgh, 2017.

## MONTHLY RECORD HOME RUNS HIT (INDIVIDUAL)

| April (1971) | 11 | Willie Stargell |
| :---: | :---: | :---: |
| May (2006) | 12 | Jason Bay |
| June (1947). | 14 | .Ralph Kiner |
| July (2009) | 10 | Garrett Jones |
| July (1966) | 10 | Donn Clendenon |
| July (1950) | 10 | . .Ralph Kiner |
| August (1947) |  | .Ralph Kiner |
| September (1949). | 16 | Ralph Kiner |

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1993 | Bluefield | . 246 | 66 | 264 | 59 | 65 | 15 | 2 | 4 | 37 | 44 | 66 | 27 |
| 1994 | Frederick | . 292 | 130 | 514 | 97 | 150 | 22 | 4 | 10 | 57 | 56 | 117 | 44 |
| 1995 | GCL Orioles | . 238 | 5 | 21 | 5 | 5 | 0 | 0 | 1 | 3 | 3 | 2 | 1 |
|  | Bowie (1) | . 284 | 53 | 218 | 45 | 62 | 9 | 1 | 3 | 19 | 23 | 45 | 22 |
|  | Rochester (2) | . 154 | 15 | 52 | 5 | 8 | 2 | 1 | 0 | 3 | 0 | 16 | 0 |
| 1996 | Detroit | . 253 | 110 | 217 | 32 | 55 | 6 | 1 | 1 | 14 | 17 | 77 | 20 |
| 1997 | Toledo | . 218 | 136 | 501 | 67 | 109 | 13 | 7 | 3 | 33 | 52 | 154 | 33 |
|  | Detroit | . 200 | 12 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 3 |
| 1998 | Toledo | . 247 | 51 | 215 | 24 | 53 | 10 | 0 | 2 | 13 | 16 | 42 | 6 |
|  | Detroit | . 194 | 57 | 98 | 20 | 19 | 5 | 1 | 3 | 15 | 6 | 35 | 9 |
| 1999 | Toledo | . 286 | 104 | 416 | 64 | 119 | 13 | 8 | 12 | 43 | 38 | 76 | 21 |
|  | Detroit (3) | . 195 | 41 | 77 | 11 | 15 | 1 | 3 | 0 | 3 | 9 | 20 | 3 |
| 2000 | Louisville | . 298 | 119 | 453 | 69 | 135 | 19 | 4 | 8 | 48 | 48 | 64 | 28 |
|  | Cincinnati (4) | . 000 | 11 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 2001 | Rancho Cucamonga (\#) | . 267 | 7 | 30 | 3 | 8 | 2 | 0 | 0 | 1 | 1 | 11 | 3 |
|  | Salt Lake (\#) (5) | . 275 | 40 | 167 | 23 | 46 | 13 | 2 | 3 | 27 | 19 | 26 | 5 |
|  | Colorado Springs | . 192 | 24 | 78 | 14 | 15 | 2 | 0 | 5 | 15 | 6 | 31 | 3 |
|  | Colorado (6) | . 000 | 12 | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 0 |
| 2002 | lowa | . 253 | 133 | 419 | 59 | 106 | 27 | 2 | 10 | 64 | 41 | 111 | 25 |
| 2003 | Long Island | . 328 | 116 | 448 | 86 | 147 | 27 | 3 | 8 | 87 | 54 | 64 | 18 |
| 2004 | Long Island | . 319 | 110 | 445 | 103 | 142 | 22 | 9 | 27 | 88 | 70 | 86 | 30 |
|  | Saltillo | . 301 | 29 | 103 | 23 | 31 | 7 | 0 | 1 | 8 | 21 | 18 | 5 |
| Minor League Totals |  | . 263 | 883 | 3348 | 534 | 881 | 147 | 31 | 61 | 363 | 347 | 761 | 218 |
| Independent League Totals |  | . 324 | 226 | 893 | 189 | 289 | 49 | 12 | 35 | 175 | 124 | 150 | 48 |
| Mexican League Totals |  | . 301 | 29 | 103 | 23 | 31 | 7 | 0 | 1 | 8 | 21 | 18 | 5 |
| N.L. Totals |  | . 000 | 23 | 19 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 1 |
| A.L. Totals |  | . 227 | 220 | 397 | 67 | 90 | 12 | 5 | 4 | 32 | 34 | 134 | 35 |
| Major League Totals |  | . 216 | 243 | 416 | 69 | 90 | 12 | 5 | 4 | 33 | 36 | 141 | 36 |

(\#)Injury Rehab Assignment
Selected by Baltimore in 1993 First-Year Player Draft (14th round).
(1)Acquired by Minnesota from Baltimore on 9/18/95, completing 7/7 deal in which Balimore acquired pitcher Scott Erickson for pitcher Scott Klingenbeck.
(2)Selected by Baltimore in Rule 5 Draft on 12/4/95...Claimed off waivers by Detroit on 3/13/96.
(3)Acquired by Cincinnati from Detroit, 12/12/99, in deal for cash considerations.
(4)Released by Cincinnati on $12 / 1 / 00$...Signed by Anaheim as a free agent on $12 / 11 / 00$.
(5)Acquired by Colorado from Los Angeles (AL), 7/13/01, in deal for infielder Chone Figgins.
(6) Granted free agency on 10/8/01...Signed by Chicago (NL) as a minor league free agent on 11/28/01.

## PIRATES WHO HAVE HT FOR THE CYCLE

Hitting for the cycle (a single, double, triple and home run in the same game) is a feat that has been accomplished 24 times by 21 different Pittsburgh players. Fred Clarke, Arky Vaughan and Wally Westlake achieved the feat two times each. In the last 67 years (beginning in 1950), it has been accomplished a total of nine times in club history and just twice (Jason Kendall in 2000 and John Jaso in 2016) in the city of Pittsburgh.

| PLAYER DATE OPPONENT | PLAYER DATE OPPONENT |
| :---: | :---: |
| Fred Carroll .............. May 2, 1887 ............................... DETROIT | Bill Salkeld................ August 4, 1945.........................ST. LOUIS |
| Fred Clarke............... July 23, 1901............................CINCINNATI | Wally Westlake.......... July 30, 1948 ............................... at Brooklyn |
| Fred Clarke............... May 7, 1903..............................CINCINNATI | Wally Westlake ........ June 14, 1949........................... BOSTON |
| Owen Wilson.............. July 3, 1910 .................................. at Cincinnati | Ralph Kiner ................. June 25, 1950 .............................. at Brooklyn |
| Honus Wagner .......... August 22, 1912 (game 2) ........NEW YORK | Gus Bell....................... June 4, 1951................................. at Philadelphia |
| Dave Robertson......... August 30,1921 ........................... at Brooklyn | Willie Stargell.............. July 22, 1964................................ at St. Louis |
| Pie Traynor ................. July 7, 1923.................................. at Philadelphia | Richie Zisk.................. June 9, 1974................................ at San Francisco |
| Kiki Cuyler ................ June 4, 1925............................. PHILADELPHIA | Mike Easler.................. June 12, 1980 ............................... at Cincinnati |
| Max Carey ................. June 20, 1925 .......................... BROOKLYN | Gary Redus ................. August 25, 1989 .......................... at Cincinnati |
| Arky Vaughan............. June 24, 1933 .............................. at Brooklyn | Jason Kendall........... May 19, 2000...........................ST. LOUIS |
| Arky Vaughan............. July 19, 1939................................ at New York | Daryle Ward............... May 26, 2004.............................. at St. Louis |
| Bob Elliott................. July 15, 1945 (game 2).............BROOKLYN | John Jaso................. September 28, $2016 . . . . . . . . . . . . . . . . C H I C A G O ~$ |



# JEFF BRANSON 

HITTING COACH • \#2
AGE: 51
POSITION PLAYED: INF
BORN: 1/26/67 in Waynesboro, MS CONTRACT: Signed thru 2019
RESIDES: Union, KY
APPOINTED: 12/13/12

JEFF BRANSON is in his fifth season as the Pirates Hitting Coach.
Over the past four years, the Pirates have produced the third-highest on-base percentage (.326) among National League teams, trailing only the Rockies (.329) and Dodgers (.328).

In 2015 the Pirates hit 260 as a team, the club's highest batting average since 2007 (.263). The Bucs also ranked fourth in the National League in runs scored (697), fourth in hits (1462) and fourth in total bases (2228) during the 2015 season.
In his first full season as Pittsburgh's Hitting Coach in 2014, the Pirates ranked second in the National League with a .333 on-base percentage, the club's highest OBP since 2003 (.338), first in walks (520) and fourth with 682 runs scored. The Pirates also ranked fourth among N.L. teams with 461 extra-base hits in 2014 and had nine different players hit at least 10 home runs for the first time in franchise history.

Branson officially joined the Major League coaching staff on December 13, 2012. He was promoted to Hitting Coach prior to the 2014 campaign after working as the assistant hitting coach under Jay Bell in 2013.

Branson is in his 16th season with the Pirates organization and his 29th in professional baseball. Prior to joining the big league staff, he spent a total of four seasons (2009-2012) with the Pirates Triple-A affiliate in Indianapolis.


Jeff played six of his nine Major League seasons with Cincinnati.

Cincinnati in the second round of the 1988 First-Year Player Draft and made his professional debut with Cedar Rapids in 1989. He made his Major League debut with the Reds on April 12, 1992 at Houston and collected his first hit in his fourth big league game on May 2, 1992 vs. Chicago - a double off Mike Morgan as a pinch hitter. Jeff's first Major League home run came on June 12, 1993; a two-run shot off John Smoltz at Fulton County Stadium in Atlanta.

Branson played a total of nine seasons in the big leagues and produced a .246 batting average ( 383 -for-1555), 34 home runs and 156 RBI in 694 games. He appeared in the National League Championship Series with the Reds in 1995 and stole home as part of a double-steal with Lenny Harris in Game Two vs. Atlanta - the first steal of home in N.L.C.S. history.

The Cleveland Indians acquired Branson and left-handed pitcher John Smiley from the Reds in a deal for four players on July 31, 1997, and he played with the Indians in the 1997 World Series. Jeff played his final Major League game with the Dodgers on October 6, 2001, at San Francisco and finished his playing career with Triple-A Las Vegas in 2002.

Following a 14-year playing career, Branson joined the Pirates organization in 2003 as the Hitting Coach with Williamsport in the New York-Penn League. He then managed the Williamsport club in 2004 before serving as manager with Hickory (2005-06) and Lynchburg (2007-08). In his five seasons as a minor league manager, Branson posted a 269-350 (.435) record.

An infielder during his playing days, Branson was selected by

PERSONAL: Jeffery Glenn Branson...Wife's name is Chastity...Has three children; sons Shelton ( $9 / 3 / 97$ ) and Landon ( $6 / 2 / 06$ ) and daughter Maclai (1/19/00)...Is a 1985 graduate of Southern Choctaw High School in Silas, AL, where he played baseball, basketball and football...Attended Livingston (AL) University and was named to the Converse Division II All-American Team as a junior in 1988...Was a member of the 1988 United States baseball team that won a Gold Medal at the Olympic Games in Seoul, Korea.

| MANAGERIAL RECORD |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | club | League | w | L | PCT | DIVISION | FINISH |
| 2004 | Williamsport | New York-Penn | 34 | 40 | . 459 | McNamara | 4th |
| 2005 | Hickory | South Atlantic | 54 | 80 | . 403 | North | 6th |
| 2006 | Hickory | South Atlantic | 68 | 68 | . 500 | North | 6th/4th |
| 2007 | Lynchburg | Carolina | 55 | 82 | . 401 | Northern | $3 \mathrm{rd} / 4 \mathrm{th}$ |
| 2008 | Lynchburg | Carolina | 58 | 80 | . 420 | Northern | $4 \mathrm{th} / 3 \mathrm{rd}$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| L｜FFTME BATTING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | so | SB |
| 1989 | Cedar Rapids | ． 281 | 127 | 469 | 70 | 132 | 28 | 1 | 10 | 68 | 41 | 90 | 5 |
| 1990 | Cedar Rapids | ． 251 | 62 | 239 | 37 | 60 | 13 | 4 | 6 | 24 | 24 | 44 | 11 |
|  | Chattanooga | ． 210 | 63 | 233 | 19 | 49 | 9 | 1 | 2 | 29 | 13 | 48 | 3 |
| 1991 | Chattanooga | ． 263 | 88 | 304 | 35 | 80 | 13 | 3 | 2 | 28 | 31 | 51 | 3 |
|  | Nashville | ． 241 | 43 | 145 | 10 | 35 | 4 | 1 | 0 | 11 | 8 | 31 | 5 |
| 1992 | Nashville | ． 325 | 36 | 123 | 18 | 40 | 6 | 3 | 4 | 12 | 9 | 19 | 0 |
|  | Cincinnati | ． 296 | 72 | 115 | 12 | 34 | 7 | 1 | 0 | 15 | 5 | 16 | 0 |
| 1993 | Cincinnati | ． 241 | 125 | 381 | 40 | 92 | 15 | 1 | 3 | 22 | 19 | 73 | 4 |
| 1994 | Cincinnati | ． 284 | 58 | 109 | 18 | 31 | 4 | 1 | 6 | 16 | 5 | 16 | 0 |
| 1995 | Cincinnati | ． 260 | 122 | 331 | 43 | 86 | 18 | 2 | 12 | 45 | 44 | 69 | 2 |
| 1996 | Cincinnati | ． 244 | 129 | 311 | 34 | 76 | 16 | 4 | 9 | 37 | 31 | 67 | 2 |
| 1997 | Cincinnati | ． 153 | 65 | 98 | 9 | 15 | 3 | 1 | 1 | 5 | 7 | 23 | 1 |
|  | Indianapolis（1） | ． 211 | 15 | 57 | 7 | 12 | 3 | 0 | 1 | 4 | 6 | 10 | 0 |
|  | Cleveland | ． 264 | 29 | 72 | 5 | 19 | 4 | 0 | 2 | 7 | 7 | 17 | 0 |
| 1998 | Cleveland | ． 200 | 63 | 100 | 6 | 20 | 4 | 1 | 1 | 9 | 3 | 21 | 0 |
|  | Buffalo（\＃）（2） | ． 261 | 12 | 46 | 5 | 12 | 4 | 1 | 0 | 2 | 5 | 9 | 0 |
| 1999 | Indianapolis（3） | ． 253 | 124 | 430 | 57 | 109 | 18 | 2 | 7 | 56 | 46 | 86 | 2 |
| 2000 | Albuquerque | ． 289 | 108 | 332 | 45 | 96 | 23 | 2 | 5 | 41 | 27 | 71 | 6 |
|  | Los Angeles－NL | ． 235 | 18 | 17 | 3 | 4 | 1 | 0 | 0 | 0 | 1 | 6 | 0 |
| 2001 | Las Vegas | ． 273 | 96 | 289 | 28 | 79 | 18 | 0 | 4 | 20 | 26 | 71 | 3 |
|  | Los Angeles－NL | ． 286 | 13 | 21 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 2002 | Las Vegas | ． 245 | 88 | 233 | 30 | 57 | 15 | 1 | 3 | 26 | 20 | 53 | 0 |
| Minor | eague Totals | ． 262 | 862 | 2900 | 361 | 761 | 154 | 19 | 44 | 321 | 256 | 583 | 38 |
| N．L．To | tals | ． 249 | 602 | 1383 | 162 | 344 | 64 | 10 | 31 | 140 | 112 | 274 | 9 |
| A．L．To | tals | ． 227 | 92 | 172 | 11 | 39 | 8 | 1 | 3 | 16 | 10 | 38 | 0 |
| Major | eague Totals | ． 246 | 694 | 1555 | 173 | 383 | 72 | 11 | 34 | 156 | 122 | 312 | 9 |

（\＃）Injury Rehab Assignment
Selected by Cincinnati in 1988 First－Year Player Draft（2nd round）．
（1）Acquired by Cleveland from Cincinnati，7／31／97，along with pitcher John Smiley，in deal for pitchers Jim Crowell，Danny Graves and Scott Winchester and infielder／outfielder

Damian Jackson．
（2）Granted free agency on 10／23／98．．．Signed by Cincinnati as a free agent on 11／17／98．
（3）Granted free agency on 10／15／99．．．Signed by Los Angeles（NL）as a free agent on 12／27／99．

| DIVISION SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | so | SB |
| 1995 | Cin．vs．LA | ． 286 | 3 | 7 | 0 | 2 | 1 | 0 | 0 | 2 | 2 | 0 | 0 |
| 1997 | Cle．vs．NYY | DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |
| Divisio | Series Totals | ． 286 | 3 | 7 | 0 | 2 | 1 | 0 | 0 | 2 | 2 | 0 | 0 |


| CHAMPIONSH｜P SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | So | SB |
| 1995 | Cin．vs．Atl． | ． 111 | 4 | 9 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 |
| 1997 | Cle．vs．Bal． | ． 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 1998 | Cle．vs．NYY | ． 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| L．C．S． | otals | ． 083 | 6 | 12 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 1 |

## WORLD SERIES STATISTICS

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | CLUB／OPP | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | BB | SO |
| 1997 | Cle．vs．Fla． | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| World Series Totals | $\mathbf{0 0 0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{0}$ |

## DID YOU KNOW．．．

That Jeff Branson appeared in the National League Championship Series with the Reds in 1995 and stole home as part of a double－steal with Lenny Harris in Game Two vs． Atlanta．It was the first steal of home in N．L．C．S．history．


## JOEY CORA

т

AGE: 52 (turns 53 on May 14) POSITION PLAYED: INF
BORN: 5/14/65 in Caguas, Puerto Rico CONTRACT: Signed thru 2019
RESIDES: Mirimar, FL
APPOINTED: 10/29/16

JOEY CORA is in his second season as Pittsburgh's Third Base Coach, having been named to the position on October 29, 2016.

In addition to his role as the Third Base Coach, Cora will serve as the club's Infield Coach.

Cora served as Manager for the Altoona Curve in 2016, the Pirates Double-A affiliate in the Eastern League, and led the club to a 76-64 regular season record and a wild card berth. Altoona took over first place in the Western Division for the first time on June 26, and held that spot for 55-of-63 games until Akron took it over on the next-to-last day of the season.


A native of Caguas, Puerto Rico, Cora was a first-round pick of the San Diego Padres in 1985 - the 23rd overall pick in the FirstYear Player Draft that year.

After making his professional debut with Spokane in 1985 and finishing eighth in the Northwest League batting race that season (.324), Joey made his Major League debut with San Diego at the age of 21 on 4/6/87.

The Opening Day second baseman for the Padres in 1987, Cora singled off San Francisco's Mike Krukow for his first big league hit in his fourth at bat.

After playing parts of three seasons with San Diego (1987, 1989-90), Cora spent the next four years playing for the White Sox, where he connected off Mike Moore for his first Major League home run on 6/2/93 at Detroit. Joey also played in 153 games with Chicago in 1993 while also ranking second in the league with 13 triples that season (his teammated Lance Johnson had 14).

Cora was selected to the American League All-Star team while playing with Seattle in 1997, a season in which he set career highs in doubles (40), home runs (11), RBI (54) and runs scored (105) while playing in 149 games.

The switch-hitting infielder produced a 24 -game hitting streak with the Mariners during the 1997 campaign between 5/2-29, the third-longest hitting streak in Seattle team history and the thirdlongest ever by an American League switch hitter.

Cora spent a total of 11 seasons in the Major Leagues, playing in

a career-high 155 games with the Mariners and Indians during his final campaign in 1998. He batted .277 (1035-for-3734) with 171 doubles, 41 triples, 30 home runs, 294 RBI, 624 runs and 117 stolen bases in 1119 career games, recording his 1000th big league hit on $8 / 21 / 98$.

In addition to his regular season games, Cora appeared in the postseason with the White Sox (1993), Mariners (1995 and 1997) and Indians (1998). He homered off New York's David Cone in the fifth and deciding game of the 1995 Division Series, giving Seattle a 1-0 lead in the third inning. Joey also scored one of the two runs in the 11th inning as the Mariners walked off the Yankees on Edgar Martinez' double off Jack McDowell.

Cora began his coaching career in 2000 with the Florida State League champion Daytona Cubs. He served as a minor league manager in the New York Mets system for two years, with the Rookie-level Appalachian League Kingsport Mets in 2001 and 2002, and also managed the Montreal Expos' Single-A affiliate in the South Atlantic League, the Savannah Sand Gnats, in 2003.

In addition to his minor league coaching career, Cora was a member of the Major League staff of the Chicago White Sox for eight years under manager Ozzie Guillen from 2004-2011. He was Chicago's Third Base Coach for three years (2004-2006) before spending the final five years as the Bench Coach. Cora also joined Guillen in 2012 and served as the Bench Coach and Infield Instructor for the Miami Marlins.

PERSONAL: Jose Manuel Cora...Wife's name is Kiria...Has two children; daughter Kimberly (7/26/04) and son Joey (10/29/05)... Played collegiate baseball for three seasons at Vanderbilt University, where he was also a math major...Was a two-time All-American and a two-time academic All-American... Was named Most Valuable Player while playing in the Cape Cod League in 1984... His younger brother, Alex, played parts of 14 seasons in the Major Leagues and is currently in his first season as Manager of the Boston Red Sox...Served as the General Manager for Caguas in the Puerto Rican Winter League from 1999-2001, winning the championship in 2001...Was inducted into the Cape Cod Baseball League Hall-of-Fame on 11/18/17.

|  |  | MANAGERIAL RECORD |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | CLUB | LEAGUE | W | L | PCT | DIVISION | FINISH |
| 2001 | Kingsport | Appalachian | 31 | 35 | .470 | South | 5th |
| 2002 | Kingsport | Appalachian | 23 | 44 | .343 | South | 5th |
| 2003 | Savannah | South Atlantic | 58 | 80 | .420 | Southern | 6th/7th |
| 2016 | Altoona (1) | Eastern | 76 | 64 | .543 | Western | 2nd |
| Minor League Totals (4 years) |  | 188 | 223 | .457 |  |  |  |

[^3]| L｜FETMME BATTING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | So | SB |
| 1985 | Spokane | ． 324 | 43 | 170 | 48 | 55 | 11 | 2 | 3 | 26 | 27 | 24 | 13 |
| 1986 | Beaumont | ． 305 | 81 | 315 | 54 | 96 | 5 | 5 | 3 | 41 | 47 | 28 | 24 |
| 1987 | San Diego | ． 237 | 77 | 241 | 23 | 57 | 7 | 2 | 0 | 13 | 28 | 26 | 15 |
|  | Las Vegas | ． 276 | 81 | 293 | 50 | 81 | 9 | 1 | 1 | 24 | 62 | 39 | 12 |
| 1988 | Las Vegas | ． 296 | 127 | 460 | 73 | 136 | 15 | 3 | 3 | 55 | 44 | 19 | 31 |
| 1989 | Las Vegas | ． 310 | 119 | 507 | 79 | 157 | 25 | 4 | 0 | 37 | 42 | 31 | 40 |
|  | San Diego | ． 316 | 12 | 19 | 5 | 6 | 1 | 0 | 0 | 1 | 1 | 0 | 1 |
| 1990 | San Diego | ． 270 | 51 | 100 | 12 | 27 | 3 | 0 | 0 | 2 | 6 | 9 | 8 |
|  | Las Vegas（1） | ． 351 | 51 | 211 | 41 | 74 | 13 | 9 | 0 | 24 | 29 | 16 | 15 |
| 1991 | Chicago－AL | ． 241 | 100 | 228 | 37 | 55 | 2 | 3 | 0 | 18 | 20 | 21 | 11 |
|  | South Bend（\＃） | ． 200 | 1 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 1992 | Chicago－AL | ． 246 | 68 | 122 | 27 | 30 | 7 | 1 | 0 | 9 | 22 | 13 | 10 |
| 1993 | Chicago－AL | ． 268 | 153 | 579 | 95 | 155 | 15 | 13 | 2 | 51 | 67 | 63 | 20 |
| 1994 | Chicago－AL | ． 276 | 90 | 312 | 55 | 86 | 13 | 4 | 2 | 30 | 38 | 32 | 8 |
|  | South Bend（\＃）（2） | ． 455 | 3 | 11 | 3 | 5 | 1 | 0 | 0 | 1 | 2 | 1 | 1 |
| 1995 | Seattle | ． 297 | 120 | 427 | 64 | 127 | 19 | 2 | 3 | 39 | 37 | 31 | 18 |
| 1996 | Seattle | ． 291 | 144 | 530 | 90 | 154 | 37 | 6 | 6 | 45 | 35 | 32 | 5 |
| 1997 | Seattle | ． 300 | 149 | 574 | 105 | 172 | 40 | 4 | 11 | 54 | 53 | 49 | 6 |
| 1998 | Seattle（3） | ． 283 | 131 | 519 | 95 | 147 | 23 | 6 | 6 | 26 | 62 | 50 | 13 |
|  | Cleveland（4） | ． 229 | 24 | 83 | 16 | 19 | 4 | 0 | 0 | 6 | 11 | 9 | 2 |
| Minor League Totals |  | ． 307 | 506 | 1972 | 349 | 605 | 79 | 24 | 10 | 208 | 253 | 159 | 137 |
| N．L．Totals |  | ． 250 | 140 | 360 | 40 | 90 | 11 | 2 | 0 | 16 | 35 | 35 | 24 |
| A．L．Totals |  | ． 280 | 979 | 3374 | 584 | 945 | 160 | 39 | 30 | 278 | 345 | 300 | 93 |
| Major League Totals |  | ． 277 | 1119 | 3734 | 624 | 1035 | 171 | 41 | 30 | 294 | 380 | 335 | 117 |

## （\＃）Injury Rehab Assignment

Selected by San Diego in 1985 First－Year Player Draft（1st round－23rd pick overall）．
（1）Acquired by Chicago（AL）from San Diego，3／31／91，along with infielder Kevin Garner and outfielder Warren Newson，in deal for pitchers Adam Peterson and Steve Rosenberg．
（2）Granted free agency on 12／23／94．．．Signed by Seattle as a free agent on 4／6／95．
（3）Claimed off waivers by Cleveland from Seattle on 8／31／98．
（4）Granted free agency on $10 / 29 / 98$ ．．．Signed by Toronto as a free agent on 2／3／99．．．Released by Toronto on 3／11／99．

## ALL－STAR GAME STATISTICS

| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 | Cleveland | ． 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ． 000 | ． 000 | 0 |
| All－St | Game Tot | ． 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ． 000 | ． 000 | 0 |


| DIVISION SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | E |
| 1995 | Sea．vs．NYY | ． 316 | 5 | 19 | 7 | 6 | 1 | 0 | 1 | 1 | 3 | 0 | 0 | 3 | 0 | 1 | 0 | 1 |
| 1996 | Sea．vs．Bal． | ． 176 | 4 | 17 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 1998 | Cle．vs．Bos． | ． 000 | 4 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 |
| Divisio | Series Totals | ． 196 | 13 | 46 | 10 | 9 | 1 | 0 | 1 | 1 | 3 | 0 | 0 | 6 | 6 | 1 | 0 | 1 |


| LEACUE CHAMPIONSHIP SERIES STATISTCS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | E |
| 1993 | CWS vs．Tor． | ． 136 | 6 | 22 | 1 | 3 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 3 | 6 | 0 | 0 | 3 |
| 1995 | Sea．vs．Cle． | ． 174 | 6 | 23 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 1 |
| 1998 | Cle．vs．NYY | ． 143 | 2 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| L．C．S．Totals |  | ． 154 | 14 | 52 | 5 | 8 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 6 | 7 | 2 | 0 | 4 |

## DID YOU KNOW．．．

That Joey Cora had a bunt－single to lead off the bottom of the 11th inning in Game 5 of the 1995 A．L．Division Series against the New York Yankees and scored the tying run （ahead of Ken Griffey，Jr．）as Seattle scored two runs and won 6－5 to capture the best－of－five series．


AGE: 61
BORN: 1/16/57 in Chicago, IL
RESIDES: Naples, FL

DAVE JAUSS is in his sixth season as a Major League Coach, having joined Manager Clint Hurdle's staff on October 31, 2012. He spent the 2016 season as the Pirates Bench Coach.

Now in his 31st season in professional baseball, Jauss spent the final month of the 2012 regular season with the big league club and continues to provide thoughts and recommendations to Clint Hurdle and the Major League coaching staff and front office on individual players as well as the entire club.

Jauss spent the 2012 season, his first with the Pittsburgh organization, as a Special Assistant to General Manager Neal Huntington, assisting in Player Acquisition with an emphasis on Advance Scouting of National League clubs. He also managed the Estrellas club from San Pedro in the Dominican Republic Winter League during the 2012 offseason.

In 2011, Jauss worked with the New York Mets as their Coordinator of Staff Development. He also served the Mets as their Major League Bench Coach in 2010 after working in the same capacity under manager Dave Trembley in Baltimore (2008-09) and under manager Grady Little with the Los Angeles Dodgers (2006-07).

Prior to joining the Dodgers in 2006, Jauss spent 10 seasons working as a coach, scout and administrator in the Boston organization from 1996-2005. He spent the 1995 campaign as Baltimore's coordinator of instruction before being hired by the Red Sox, where he worked as the minor league field coordinator for two years (2000-2001). His last three seasons with Boston (2003-05) were spent in the role of a Major League Advance Scout.

Jauss' start in professional baseball came in 1988 when he managed Montreal's Gulf Coast League team. He spent a total of three seasons as a manager in the Expos' farm system (1988,

APPOINTED: $10 / 31 / 12$
CONTRACT: Signed thru 2019


1983 and 1984.

1992, 1994), compiled a 188-151 (.555) record and was named Eastern League Manager-of-the-Year after guiding Harrisburg to an 88-51 record and first-place finish in 1994.

Jauss also spent six years as a college head coach before moving to pro ball. He coached at Westfield (MA) State College from 1982-84 and at Atlantic Christian College in Wilson, NC from 1985-87. He also managed in the New Brunswick Canadian Senior League in 1981-82 and coached for two seasons in the NCAAsanctioned Cape Cod League with Hyannis in

In addition to the 2012 offseason, Dave managed Licey during the 2009 Dominican Winter League. He also managed Licey three other times (1998-99, 2002) and spent three years (199395) as a coach with Caracas in the Venezuelan Winter League.

PERSONAL: David Patrick Jauss...Wife's name is Billie...Has three sons; DJ (9/5/90), Charley (6/24/92) and Will (8/2/96)...Is a 1975 graduate of New Trier East High School in Winnetka, IL, where he played baseball and basketball...Earned a B.A. degree in Psychology from Amherst (MA) College and a Master's Degree in Sports Management from the University of Massachusetts... Captained the baseball and basketball teams while playing at Amherst... His father, Bill, was a renowned sportswriter for the Chicago Tribune, and was elected into the U.S. Basketball Writers Association Hall-of-Fame upon his retirement in 2003...His son, DJ, was selected by the Washington Nationals in the 29th round of the 2014 First-Year Player Draft.

| MANAGERIAL RECORD |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :--- | :--- | :--- |
| YEAR | CLUB | LEAGUE | W | L | PCT | DIVISION | FINISH |
| 1988 | GCL Expos | Gulf Coast | 24 | 39 | .381 | East | 6th |
| 1992 | West Palm Beach (1) | Florida State | 76 | 61 | .555 | East | 1st/2nd |
| 1994 | Harrisburg (2) | Eastern | 88 | 51 | .633 | South | 1st |
| Minor League Totals (3 years) |  | 188 | 151 | .555 |  |  |  |

[^4]JEFF LIVESEY
ASSISTANT HITTING COACH • \#75

AGE: 51 (turns 52 on May 24)
BORN: 5/24/66 in Worcester, MA
RESIDES: Gulfport, FL
APPOINTED: 11/18/13


ORGANIZATION

Now in his 16th season with the Pittsburgh organization, Livesey returned to the Pirates in 2011 after spending the previous five years as a coach in Japan; was the Bench Coach for the Hiroshima Carp for four years and the Bench Coach for the Rakuten Eagles for one year. He also spent three years (2011-2013) as Pittsburgh's' Minor League Hitting Coordinator prior to joining the big league staff.

Livesey's tenure with the Pirates organization began in 1998 when he served as the Hitting Coach with Lynchburg in the Carolina League. He also worked in the same capacity with Double-A Altoona (1999-2000), Triple-A Nashville (2001, 2004) and again with Lynchburg (2002-2003), where he watched Hillcat hitters lead the Carolina League in hitting and home runs each year.

In 2005 Jeff was the manager for the Gulf Coast League Pirates, where he led the Baby Bucs to a 28-26 record
 in 373 career games; he also made three appearances at first base, two in the outfield and one at third base. Jeff retired in 1995 after spending the whole year at Columbus (AAA).

PERSONAL: Jeffrey William Livesey (pronounced "LIV-zee")... Wife's name is Christine...Has two children; son Hudson (8/9/99) and daughter Chase (6/12/02)....Is a 1984 graduate of Lakeland Regional High School in Wanaque, NJ, where he played baseball, football and was on the wrestling team for two years...Is a member of the Lakeland High School Baseball Hall-ofFame...Received a degree in business finance as a 1988 Auburn University graduate.

| LFETMME BATTING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | So | SB |
| 1988 | Oneonta | . 222 | 37 | 126 | 15 | 28 | 3 | 1 | 2 | 9 | 17 | 30 | 0 |
|  | Fort Lauderdale | . 200 | 9 | 25 | 2 | 5 | 2 | 0 | 0 | 2 | 1 | 11 | 0 |
| 1989 | Prince William | . 203 | 70 | 197 | 17 | 40 | 12 | 0 | 2 | 17 | 9 | 48 | 1 |
| 1990 | Fort Lauderdale | . 176 | 45 | 148 | 11 | 26 | 6 | 0 | 4 | 15 | 15 | 55 | 0 |
|  | Albany-Colonie | . 158 | 9 | 19 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 7 | 0 |
| 1991 | Prince William | . 247 | 20 | 73 | 8 | 18 | 5 | 0 | 2 | 9 | 3 | 13 | 0 |
|  | Albany-Colonie | . 230 | 23 | 61 | 5 | 14 | 1 | 0 | 2 | 6 | 0 | 14 | 0 |
| 1992 | Albany-Colonie | . 190 | 18 | 42 | 1 | 8 | 3 | 0 | 0 | 5 | 6 | 13 | 0 |
|  | Columbus | . 111 | 3 | 9 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| 1993 | Albany-Colonie | . 154 | 32 | 104 | 6 | 16 | 4 | 0 | 0 | 6 | 7 | 22 | 0 |
|  | Columbus | . 247 | 34 | 89 | 9 | 22 | 5 | 0 | 2 | 8 | 2 | 19 | 0 |
| 1994 | Albany-Colonie | . 302 | 31 | 106 | 13 | 32 | 6 | 1 | 2 | 16 | 0 | 20 | 1 |
| 1995 | Columbus | . 264 | 42 | 91 | 8 | 24 | 3 | 0 | 0 | 7 | 7 | 18 | 0 |
| Minor League Totals |  | . 217 | 373 | 1090 | 95 | 237 | 50 | 2 | 16 | 102 | 68 | 272 | 2 |


| MANAGERIAL RECORD |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | League | w | L | PCT | DIVISION | FINISH |
| 2005 | GCL Pirates | Gulf Coast | 28 | 26 | . 519 | South | 2nd |
| Totals | eason) |  | 28 | 26 | . 519 |  |  |
| Hitting Coach, Harrisburg, 1996-1997. <br> Hitting Coach, Lynchburg, 1998, 2002-2003. <br> Hitting Coach, Altoona, 1999-200. <br> Hitting Coach, Nashville, 2001, 2004. <br> Manager, GCL Pirates, 2005. <br> Coach, Japan, 2006-2010. <br> Minor League itting Coordinator, Pittsburgh, 2011-2013. <br> Major League Coach, Pittsburgh, 2014-2017. |  |  |  |  |  |  |  |



AGE: 38<br>BORN: 2/10/80 in Billings, MT RESIDES: Sarasota, FL APPOINTED: 12/1/17

JUSTIN MECCAGE is in his first season as coach at the Major League level and his eighth overall in the Pittsburgh organization.

Meccage spent the 2017 season as the Minor League Pitching Coordinator, overseeing the pitching efforts at each of the minor league affiliates.
Prior to his assignment last year, Justin spent two seasons (2015-16) as the Pitching Coach with Double-A Altoona. He also served as Pitching Coach for the Glendale Desert Dogs in the Arizona Fall League in 2015.
Meccage began his tenure with the Pirates organization as the Pitching Coach with State College in 2011. He also worked in the same capacity with the Bradenton club in 2013 and 2014.

In 2010, Meccage was the Pitching Coach at Arkansas State University and was named the Sun Belt Conference Assistant Coach-of-the-Year by SEBaseball.com. He joined the ASU coaching staff in August of 2007.

Prior to joining the Arkansas State staff, Justin served as an assistant coach, recruiting coordinator and pitching coach for Texas-Pan American University from 2004-2007.

The former right-handed pitcher was selected by the New York Yankees in the 32nd round of the 2002 First-Year Player Draft out of Oklahoma State University. He pitched professionally for two seasons (2002-03) with Staten Island in the New York-Penn League, where he posted a 2-2 record, two saves and a 3.83 ERA in 20 total games (three starts).
Meccage also pitched with Cook County in the independent Frontier League in 2003 before moving into the coaching ranks in 2004.

PERSONAL: Justin Robert Meccage (pronounced like the word "message")...Wife's name is Stacee...Has three sons; Kyler (8/1/08), Hudson (8/17/10) and Rylan (12/21/12)...Is a 1998 graduate of Charles M. Russell High School in Great Falls, MT...Pitched two seasons at Arizona Western College before playing at Oklahoma State in 2001-02... Went 6-2 with a 4.60 ERA (92.Oip/47er) and 75 strikeouts in 31 games (five starts) at OSU...Received the Chuck Tanner Award in March 2017, an award presented by the Pirates Player Development department since 2011 to a minor league staff member who best exemplifies Tanner's optimism, work ethic and leadership...Participated in Piratesfest this past December.

| L\|FETMME PITCHNG STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | so | WP | BK |
| 2002 | Staten Island | 2-2 | 3.11 | 19 | 3 | 0 | 0 | 2 | 46.1 | 36 | 21 | 16 | 2 | 1 | 19 | 45 | 3 | 0 |
| 2003 | Staten Island | O-0 | 108.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 6 | 4 | 4 | 0 | 0 | 1 | 0 | 1 | 0 |
|  | Cook County | 0-4 | 4.61 | 7 | 0 | 0 | 0 | 1 | 13.2 | 18 | 12 | 7 | 1 | 1 | 9 | 9 | 5 | 0 |
| Minor | eague Totals | 2-2 | 3.86 | 20 | 3 | 0 | 0 | 2 | 46.2 | 42 | 25 | 20 | 2 | 1 | 20 | 45 | 4 | 0 |
| Indepe | ndent League Totals | 0-4 | 4.61 | 7 | 0 | 0 | 0 | 1 | 13.2 | 18 | 12 | 7 | 1 | 1 | 9 | 9 | 5 | 0 |

[^5]Pitching Coach, State College, 2011-2012.
Pitching Coach, Bradenton, 2013-2014.
Pitching Coach, Altoona, 2015-2016.
Minor League Pitching Coordinator, Pittsburgh, 2017.
MOST WINS AT THE ALL-STAR BREAK (INDIVIDUAL) RECORD AT THE BREAK
14-3. $\qquad$ PITCHER YEAR 1971. FINAL RECORD
Dock Ellis $\qquad$
$\qquad$ 2015 .. 19-9
13-3............................. Gerrit Cole19-8

Ken Brett.
1974
12-6. ..... 13-9
Roy Face ..... 1959
12-0 Roy Face ..... 18-1
1980 11-1..............................Jim Bibby. ..... 19-6
1972
11-4. Steve Blass ..... 19-8
1938
11-2 Mace Brown 1938 ..... 15-9
11-7 Kevin Correia. .2011 ..... 12-11
11-7 Bob Friend ..... 1956 ..... 17-17
11-4 Vernon Law. 1960 ..... 20-9
11-6 Rip Sewell 1944 ..... 21-12

AGE： 53 （turns 54 on August 13）
BORN：8／13／64 in Kankakee，IL
RESIDES：Bradenton，FL
APPOINTED：10／29／16

TOM PRINCE is in his second season as Pittsburgh＇s Bench Coach，having been named to the position on October 29， 2016. The 2018 season marks Prince＇s 35th year in professional baseball－his 25th in the Pittsburgh organization．

Prince spent the 2016 season as the Pirates Minor League Field Coordinator after managing the Altoona Curve to a $74-68$ record and a post－season appearance in 2015 －his 11th season as a minor league manager

In 2014，Tom guided Bradenton to a second－ half division title and an overall record of 78－61 while being recognized as one of the top managers in the Florida State League．

Prior to spending 2013 as the organization＇s Coordinator of Instruction，Prince spent six years managing the Gulf Coast League Pirates．He captured the GCL Championship in 2012 －the first for the GCL Pirates since joining the league in 1968.

Prince was named the Gulf Coast League Manager－of－the－Year in 2008 after guiding his club to a league－best $37-18$ record and a first－place finish in the South Division．He also served as Williamsport＇s skipper for two years（2005－2006）．

Tom began the 2004 season as a coach with Williamsport and finished the campaign as the manager at Lynchburg；he guided the Hillcats to a 19－40 record from July 5 thru the end of the season．

In his 11 seasons as a minor league manager，Prince compiled a 434－407（．516）record while advancing to the postseason six times．

Originally selected by Pittsburgh in the fourth round of the

secondary phase of the 1984 June draft，Prince made his Major League debut with the Pirates on $9 / 22 / 87$ ．He homered off New York＇s Bob Ojeda for his first big league hit on 9／27／87 at Shea Stadium．

Tom played parts of 17 seasons in the Major Leagues with Pittsburgh（1987－1993），Los Angeles－NL（1994－1998），Philadelphia（1999－ 2000），Minnesota（2001－2003）and Kansas City（2003）．He missed most of the 1999 season due to torn ligaments in his left wrist．

In addition to his 478 career games as a catcher in the big leagues，Prince made one appearance at first base on 10／6／91 while playing with the Pirates and one appearance at third base on 5／1／92 while also playing under Manager Jim Leyland and the Bucs．

In 519 career big league games，Prince compiled a .208 batting average（ 248 －for－1190）， 24 home runs and 140 RBI．He retired as a player in 2003 after going 8 －for－40（．200）with two homers and six RBI in 24 games with the Twins and 2 －for－8 in eight games with the Royals．

Prince appeared in one game with the Twins during the 2002 A．L．Division Series against Oakland and in one game during the A．L．C．S．that season against Anaheim．

PERSONAL：Thomas Albert Prince．．．Wife＇s name is Gail．．．Has two children；son John（7／13／92）and daughter Shannon（7／7／96）．．． Is a 1982 graduate of Bradley－Bourbonnais High School in Bradley，IL．．．Also attended Kankakee（IL）Community College．．． Received the Chuck Tanner Award in March of 2012，an award presented since 2011 to the minor league staff member who best exemplifies Tanner＇s optimism，work ethic and leadership．

| MANAGERIAL RECORD |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | LEAGUE | w | L | PCT | DIVISION | FINISH |
| 2004 | Lynchburg＊ | Carolina | 19 | 40 | ． 322 | Northern | 4th |
| 2005 | Williamsport（1） | New York－Penn | 44 | 32 | ． 579 | Pinckney | 2nd |
| 2006 | Williamsport | New York－Penn | 28 | 47 | ． 373 | Pinckney | 6th |
| 2007 | Pirates | Gulf Coast | 26 | 30 | ． 464 | South | 4th |
| 2008 | Pirates（2） | Gulf Coast | 37 | 18 | ． 673 | South | 1st |
| 2009 | Pirates | Gulf Coast | 29 | 31 | ． 483 | South | 2nd |
| 2010 | Pirates | Gulf Coast | 29 | 30 | ． 492 | North | 2nd |
| 2011 | Pirates（3） | Gulf Coast | 34 | 26 | ． 567 | North | 2nd |
| 2012 | Pirates（4） | Gulf Coast | 36 | 24 | ． 600 | North | 1st |
| 2014 | Bradenton（5） | Florida State | 78 | 61 | ． 561 | South | 4th／1st |
| 2015 | Altoona（6） | Eastern | 74 | 68 | ． 521 | Western | 2nd |
| Minor | ague Totals（11 year |  | 434 | 407 | ． 516 |  |  |

（＊）Assumed managerial duties on 7／5／04
（1）Lost to Staten Island，two games to none，in first round of New York－Penn League playoffs．
（2）Lost to the GCL Phillies，one game to none，in first round of Gulf Coast League playoffs．
（3）Lost to the the GCL Marlins，one game to none，in first round of Gulf Coast League playoffs．
（4）Defeated the GCL Cardinals，one game to none，in first round of Gulf Coast League playoffs．．．Defeated the GCL Red Sox，two games to none， to win GCL Championship．
（5）Lost to Fort Myers，two games to none，in first round of Florida State League playoffs．
（6）Lost to Bowie，three games to one，in first round of Eastern League playoffs．
Coach，Williamsport／Manager，Lynchburg， 2004.
Manager，Williamsport，2005－2006．
Manager，GCL Pirates，2007－2012．
Coordinator of Instruction，Pittsburgh， 2013.
Manager，Bradenton， 2014.
Manager，Altoona， 2015.
Minor League Field Coordinator，Pittsburgh， 2016.
Bench Coach，Pittsburgh， 2017.

| LIFETIME BATTING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | club | avg | c | AB | R | H | ${ }^{2 B}$ | 3B | HR | RBI | BB | so | SB |
| 1984 | Watertown | . 203 | 23 | 69 | 6 | 14 | 3 | 0 | 2 | 13 | 9 | 3 | $\bigcirc$ |
|  | GCL Pirates | . 229 | 18 | 48 | 4 | 11 | 0 | - | 1 | 6 | 8 | 10 | 1 |
| 1985 | Macon | . 208 | 124 | 360 | 60 | 75 | 20 | 1 | 10 | 42 | 96 | 92 | 13 |
|  | Prince William | . 253 | 121 | 395 | 59 | 100 | 34 | 1 | 10 | 47 | 50 | 74 | 4 |
| 1987 | Harrisburg | . 307 | 113 | 365 | 41 | 112 | 23 | 2 | 6 | 54 | 51 | 46 | 6 |
|  | Pittsburgh | . 222 | 4 | 9 | 1 | 2 | 1 | - | 1 | 2 | 0 | 2 | 0 |
| 1988 | Buffalo | . 2600 | 86 | 304 | 35 | 79 | 16 | $\bigcirc$ | 14 | 42 | 23 | 53 | 3 |
|  | Pittsburgh | . 176 | 29 | 74 | 3 | 13 | 2 | - | - | 6 | 4 | 15 | 0 |
| 1989 | Buffalo | . 202 | 65 | 183 | 21 | 37 | 8 | 1 | 6 | 33 | 22 | 30 | 2 |
|  | Pittsburgh | . 135 | 21 | 52 | 1 | 7 | 4 | - | - | 5 | 6 | 12 | 1 |
| 1990 | Pittsburgh | . 100 | 4 | 10 | 1 | 1 | 0 | - | - | 0 | 1 | 2 | - |
|  | Buffalo | . 225 | 94 | 284 | 38 | 64 | 13 | $\bigcirc$ | 7 | 37 | 39 | 46 | 4 |
| 1991 | Pittsburgh | . 265 | 26 | 34 | 4 | 9 | 3 | 0 | 1 | 2 | 7 | 3 | 0 |
|  | Buffalo | . 208 | 80 | 221 | 29 | 46 | 8 | 3 | 6 | 32 | 37 | 31 | 3 |
| 1992 | Pittsburgh | . 091 | 27 | 44 | 1 | 4 | 2 | - | - | 5 | 6 | 9 | 1 |
|  | Buffalo | 262 | 75 | 244 | 34 | 64 | 17 | $\bigcirc$ | 9 | 35 | 20 | 35 | 3 |
| 1993 | Pittsburgh (1) | . 196 | 66 | 179 | 14 | 35 | 14 | - | 2 | 24 | 13 | 38 | 1 |
| 1994 | Albuquerque | . 285 | 103 | 330 | 61 | 94 | 31 | 2 | 20 | 54 | 51 | 67 | 2 |
|  | Los Angeles - NL | . 333 | 3 | 6 | 2 | 2 | 0 | - | - | 1 | 1 | 3 | - |
| 1995 | Albuquerque | 318 | 61 | 192 | 30 | 61 | 15 | - | 7 | 36 | 27 | 41 | 0 |
|  | Los Angeles - NL | . 200 | 18 | 40 | 3 | 8 | 2 | 1 | 1 | 4 | 4 | 10 | - |
| 1996 | Albuquerque | . 41 | 32 | 95 | 24 | 39 | 5 | 1 | 7 | 22 | 15 | 14 | $\bigcirc$ |
|  | Los Angeles - NL | . 297 | 40 | 64 | 6 | 19 | 6 | - | 1 | 11 | 6 | 15 | - |
| 1997 | Los Angeles - NL | . 220 | 47 | 100 | 17 | 22 | 5 | - | 3 | 14 | 5 | 15 | - |
| 1998 | Los Angeles - NL (2) | . 185 | 37 | 81 | 7 | 15 | 5 | 1 | - | 5 | 7 | 24 | - |
| 1999 | Philadelphia | . 167 | 4 | 6 | 1 | 1 | - | - | - | - | 1 | 1 | - |
|  | GCL Phillies (\#) | . 238 | 7 | 21 | 3 | 5 | 3 | $\bigcirc$ | $\bigcirc$ | 3 | 4 | 0 | - |
|  | Clearwater (\#) | . 364 | 9 | 33 | 5 | 12 | 0 | - | 2 | 9 | 3 | 3 | 1 |
|  | Scranton/WB (\#) | . 091 | 7 | 22 | 2 | 2 | 0 | - | 1 | 1 | 3 | 5 | 1 |
| 2000 | Philadelphia (3) | . 238 | 46 | 122 | 14 | 29 | 9 | - | 2 | 16 | 13 | 31 | 1 |
| 2001 | Minnesota | . 219 | 64 | 196 | 19 | 43 | 4 | 1 | 7 | 23 | 12 | 39 | 3 |
| 2002 | Minnesota | . 224 | 51 | 125 | 14 | 28 | 7 | 1 | 4 | 16 | 14 | 26 | 1 |
| 2003 | Minnesota (4) | . 200 | 24 | 40 | 5 | 8 | 2 | $\bigcirc$ | 2 | 5 | 5 | 7 | 1 |
|  | Kansas City | . 250 | 8 | 8 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Minor League Totals |  | . 307 | 506 | 1972 | 349 | 605 | 79 | 24 | 10 | 208 | 253 | 159 | 137 |
| N.L. Totals |  | . 203 | 372 | 821 | 75 | 167 | 53 | 2 | 11 | 95 | 74 | 180 | 4 |
| A.L. Totals |  | . 220 | 147 | 39 | 38 | 81 | 13 | 2 | 13 | 45 | 31 | 72 | 5 |
| Major | eague Totals | . 208 | 519 | 1190 | 113 | 248 | 66 | 4 | 24 | 140 | 105 | 252 | 9 |

## (\#)Injury Rehab Assignment

Selected by Pittsburgh in 1984 First-Year Player Draft (4th round - secondary phase).
(1)Granted free agency on 10/22/93...Signed by Los Angeles (NL) as a minor league free agent on 11/8/93.
(2)Granted free agency on 10/22/98...Signed by Philadelphia as a free agent on 12/18/98.
(3)Granted free agency on 10/31/00...Signed by Minnesota as a minor league free agent on 12/19/00.
(4)Released by Minnesota on 7/16/03...Signed by Kansas City as a minor league free agent on 7/21/03.

| DIVISION SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB/OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | E |
| 1996 | LA vs. Atl. | DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 | Min. vs. Oak. | . 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Division | Series Totals | . 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |

## LEAGUE CHAMPIONSHIP SERIES STATISTICS

| LEACUE CHAMPIONSHIP SERIES STATISTCS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB/OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | E |
| 2002 | Min. vs. Ana. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| L.C.S. | otals | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## DID YOU KNOW...

That Tom Prince hit an inside-the-park home run on 5/27/93. The three-run homer came off Florida pitcher Ryan Bowen in Pittsburgh's 13-8 victory over the Marlins at Three Rivers Stadium.


AGE： 50 （turns 51 on August 25）
BORN：8／25／67 in Havana，Cuba
RESIDES：Miami，FL
APPOINTED： $11 / 24 / 10$

EUCLIDES ROJAS is in his eighth season as the Bullpen Coach，having joined the Major League coaching staff on November 24，2010．He served the Red Sox in the same capacity for two seasons （2003－04）and also spent 12 days in 1999 as the Florida Marlins Bullpen Coach．

During his tenure with the big league club （2011－2017），Pittsburgh＇s bullpen has produced the highest saves total among all Major League clubs（332）while also posting the best bullpen ERA（3．30）．

Rojas spent six years（2005－2010）as Pittsburgh＇s Latin American Field Coordinator and also worked for the Pirates as a roving minor league instructor in 2002 with an emphasis on the club＇s Latin American program．

Prior to joining the Pirates in January of 2002，Rojas spent five seasons as a coach in the Florida Marlins minor league system． He began his coaching career in the Gulf Coast League the same day he was released as a player by the Marlins on June 2， 1996.

After three more seasons（1997－99）with the GCL Marlins，Euky spent the 2000 season as the Pitching Coach for the Brevard County Manatees and was named the Florida organization＇s winner of the Carl Barger Player Development Person－of－the－ Year award．His staff that season included A．J．Burnett，Dan



| LF＝TM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| 1995 | GCL Marlins | 2－0 | 0.90 | 2 | 2 | 0 | 0 | 0 | 10.0 | 6 | 1 | 1 | 0 | 0 | 1 | 7 | 0 | 1 |
|  | Portland（ME） | 1－1 | 7.77 | 14 | 1 | 0 | 0 | 1 | 22.0 | 27 | 20 | 19 | 3 | 1 | 13 | 22 | 2 | 1 |
|  | Charlotte | 0－1 | 3.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 2 | 1 | 1 | 0 | 0 | 2 | 2 | 0 | 0 |
| 1996 | Charlotte | 0－0 | 6.00 | 6 | 0 | 0 | 0 | 0 | 9.0 | 12 | 6 | 6 | 2 | 1 | 3 | 8 | 2 | 0 |
| Minor L | League Totals | 3－2 | 5.52 | 24 | 3 | 0 | 0 | 1 | 44.0 | 47 | 28 | 27 | 5 | 2 | 19 | 39 | 4 | 2 |

[^6]Pitching Coach，GCL Marlins，1996－1999， 2001.
Pitching Coach，Brevard County， 2000.
Roving Minor League Instructor，Pittsburgh， 2002.
Bullpen Coach，Boston，2003－2004．
Latin American Field Coordinator，Pittsburgh，2005－2010．
Bullpen Coach，Pittsburgh，2011－2017．

## ALL－TIME FRANCHISE VICTORIES

## TEAM

## WINS

Giants ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $0 . .15$
Cubs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Braves
．10，510
Dodgers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10,366
Yankees．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．10，175
Pirates．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．10，158
PERSONAL：Euclides Rojas．．．Wife＇s name is Marta．．．Has one son； Euclides Jr．（12／23／91）．．．Is a graduate of Jose Luis Arrunada High School in Cuba and a 1989 graduate of Havana University．．．Fled Cuba with 12 others crammed on a 15－foot raft in August of 1994．．． Drifted for five days until being rescued by the U．S．Coast Guard．．． Spent six months at Guantanamo Bay before entering the United States，sponsored by Rene Arocha，the former St．Louis Cardinals pitcher who had previously fled Cuba．．．Was selected by Florida in the 30th round of the 1995 First－Year Player Draft and signed by Marlins scout Dick Egan．

Miceli，Brad Penny and Claudio Vargas，who won 10 games and was named to the Florida State League All－Star team．

A right－handed pitcher，Rojas pitched in the Marlins farm system in 1995 and retired as a player on June 2，1996．He was also a member of the Cuban National Team from 1982－1994 and ranks as the all－time leader in Cuban baseball with 342 career relief appearances and 90 saves．His playing career also consisted of pitching on Olympic，World and Pan American championship teams．

Rojas served as a coach with Magallanes during the 2011－12 Venezuelan Winter
League．

POSITION PLAYED：RHP
CONTRACT：Signed thru 2019

AGE: 62 (turns 63 on May 1)
BORN: 5/1/55 in Deer Park, NY RESIDES: St. Petersburg, FL APPOINTED: $11 / 24 / 10$

Regarded as one of the top Pitching Coaches in Major League Baseball, RAY SEARAGE is in his eighth full season with the Pirates. He joined the Major League staff on October 17, 2009 and was named interim Pitching Coach on August 8, 2010 after Joe Kerrigan was relieved of his duties. Ray was officially named Pitching Coach on November 24, 2010.

The 2018 season marks Searage's 41st in professional baseball and his 16th with the Pittsburgh organization.

During his tenure as the Pirates Pitching Coach (2011-2017), the staff has posted the sixth-lowest ERA (3.75), the highest saves total (332) and the lowest bullpen ERA (3.30) in the Major Leagues while also producing the fourth-highest win total (584) among National League teams.

In 2015 Searage oversaw a Pittsburgh pitching staff that posted the second-lowest ERA (3.21) in the Major Leagues and the lowest mark by the Pirates since the 1984 team led the Majors with a 3.11 ERA.

POSITION PLAYED: LHP CONTRACT: Signed thru 2019
 9.

## Pitching Coach of the Bucs.

Prior to joining the Pittsburgh organization, Ray spent the 2000 and 2001 seasons as the Florida Marlins Minor League Pitching Coordinator. He also served as Pitching Coach with Orlando (Devil Rays' AA) for three years prior to joining the Marlins. Searage began his coaching career in the St. Louis Cardinals minor league system, working as a Pitching Coach with Madison (1994), Peoria (1995-1996) and Prince William (1997).

Originally selected by St. Louis in the 22nd round of the 1976 June draft, Searage made his Major League debut with the New York Mets on $6 / 11 / 81$. Ray picked up his first Major League win at Wrigley Field in Chicago while making his third career appearance on $8 / 11 / 81$; in the same game he singled off Dick Tidrow in his first big league plate appearance. Later in the 1981 season, he earned his first save after nailing down a 5-3 Mets victory over the Pirates at Three Rivers Stadium in Pittsburgh on September

Searage was the guiding force behind Francisco Liriano being named Comeback Player-of-the-Year in 2013 as the lefthander went 16-8 with a 3.02 ERA in his first year with the Pirates after going 6-12 with a 5.34 ERA the previous season.

Searage spent seven seasons as a Pitching Coach at various levels within the Pirates minor league system, most recently with Triple-A Indianapolis in 2008-2009. He also served in the same capacity with Double-A Altoona (2006-07), Class-A Hickory (2005) and Rookie-League Williamsport (20032004). During his tenure with the Bucs, he also served as a coach during the Arizona Fall League in 2006 and again in 2008. In addition, he spent the 2009 offseason working as the Pitching Coach for Magallanes in the Venezuelan Winter League and did so again in 2010 until he was named


Searage pitched a total of seven big league seasons with the Mets (1981), Brewers (1984-86), White Sox (1986-87) and Dodgers (1989-90) and compiled an 11-13 record, 11 saves and a 3.50 ERA in 254 games (all in relief). He finished his professional pitching career with Edmonton (Angels' AAA) in 1992.

PERSONAL: Raymond Mark Searage...Wife's name is Vicki...Has three sons; Raymond II (10/16/80), Ryan (11/23/82) and Robbie (4/25/88)...Is a 1973 graduate of Deer Park High School on Long Island, NY...Played baseball, basketball and ran cross country while in high school...Also played baseball at West Liberty State College in West Virginia...Received the Chuck Tanner Memorial Award at the Chuck Tanner awards banquet in Pittsburgh on 11/14/16.

## PIRATES 20-GAME WINNERS

年

1909 Howard Camnitz ........... 25-6
Vic Willis. 22-11

1911 Babe Adams

22-12

Howard Camnitz ..........20-15
1912 Claude Hendrix ..............24-9
Howard Camnitz .......... 22-12
1913 Babe Adams ...................21-10
1915 Al Mamaux........................ 21-8
1916 AI Mamaux.......................21-15
1920 Wilbur Cooper ..............24-15
1921 Wilbur Cooper ..............22-14
1922 Wilbur Cooper ..............23-14
1923 John Morrison................25-13
1924 Wilbur Cooper ............. 20-14
1926 Remy Kremer ..... 20-6
Lee Meadows ..... 20-9
1927 Carmen Hill. ..... 22-11
1928 Burleigh Grimes ............25-14
1930 Remy Kremer. ..... 20-12
1943 Rip Sewell. ..... 21-9
1944 Rip Sewell. ..... 21-12
1951 Murry Dickson.. ..... 20-16
1958 Bob Friend.. ..... 22-14
1960 Vernon Law.. .....  20-9
1977 John Candelaria.............20-5
1990 Doug Drabek ..... 22-6
1991 John Smiley. ..... 20-8

| LIFETME P/TCHING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | BB | So |
| 1976 | Sarasota | 1-3 | 4.22 | 11 | 5 | 0 | 0 | 4 | 24.0 | 24 | 17 | 15 | 22 | 31 |
| 1977 | Johnson City | 3-2 | 4.83 | 8 | 5 | 2 | 0 | 1 | 41.0 | 38 | 23 | 22 | 21 | 27 |
|  | St. Petersburg | 0-0 | 2.84 | 13 | 0 | 0 | 0 | 2 | 19.0 | 11 | 7 | 6 | 12 | 12 |
| 1978 | Gastonia | 8-3 | 2.78 | 39 | 6 | 0 | 0 | 4 | 110.0 | 86 | 40 | 34 | 68 | 86 |
| 1979 | Arkansas (1) | 10-4 | 2.22 | 42 | 0 | 0 | 0 | 3 | 89.0 | 73 | 27 | 22 | 46 | 63 |
| 1980 | Jackson | 4-5 | 3.34 | 14 | 10 | 2 | 1 | 0 | 70.0 | 54 | 32 | 26 | 26 | 71 |
|  | Tidewater | 1-0 | 6.90 | 19 | 0 | 0 | 0 | 2 | 30.0 | 35 | 24 | 23 | 20 | 20 |
| 1981 | Tidewater | 2-0 | 2.33 | 18 | 0 | 0 | 0 | 3 | 27.0 | 29 | 10 | 7 | 13 | 23 |
|  | New York - NL (2) | 1-0 | 3.65 | 26 | 0 | 0 | 0 | 1 | 37.0 | 34 | 16 | 15 | 17 | 16 |
| 1982 | Charleston (3) | 2-7 | 4.89 | 38 | 9 | 0 | 0 | 3 | 114.0 | 112 | 73 | 62 | 87 | 87 |
| 1983 | Charleston (4) | 7-7 | 5.64 | 31 | 20 | 2 | 2 | 1 | 134.0 | 146 | 94 | 84 | 76 | 77 |
| 1984 | Vancouver | 6-3 | 3.07 | 33 | 5 | 0 | 0 | 1 | 76.1 | 62 | 29 | 26 | 44 | 59 |
|  | Milwaukee | 2-1 | 0.70 | 21 | 0 | 0 | 0 | 6 | 38.1 | 20 | 3 | 3 | 16 | 29 |
| 1985 | Milwaukee | 1-4 | 5.92 | 33 | 0 | 0 | 0 | 1 | 38.0 | 54 | 27 | 25 | 24 | 36 |
|  | Vancouver | 2-0 | 2.42 | 23 | 0 | 0 | 0 | 8 | 26.0 | 22 | 10 | 7 | 12 | 31 |
| 1986 | Milwaukee | 0-1 | 6.95 | 17 | 0 | 0 | 0 | 1 | 22.0 | 29 | 17 | 17 | 9 | 10 |
|  | Vancouver (5) | 2-0 | 1.44 | 20 | 0 | 0 | 0 | 7 | 25.0 | 12 | 5 | 4 | 8 | 20 |
|  | Chicago-AL | 1-0 | 0.62 | 29 | 0 | 0 | 0 | 0 | 29.0 | 15 | 3 | 2 | 19 | 26 |
| 1987 | Chicago-AL | 2-3 | 4.20 | 58 | 0 | 0 | 0 | 2 | 55.2 | 56 | 28 | 26 | 24 | 33 |
|  | Hawaii (6) | 0-1 | 3.68 | 3 | 1 | 0 | 0 | 1 | 7.1 | 6 | 5 | 3 | 3 | 5 |
| 1988 | Albuquerque | 2-3 | 5.10 | 51 | 0 | 0 | 0 | 8 | 60.0 | 62 | 39 | 34 | 25 | 58 |
| 1989 | Los Angeles - NL | 3-4 | 3.53 | 41 | 0 | 0 | 0 | 0 | 35.2 | 29 | 15 | 14 | 18 | 24 |
|  | Albuquerque | 0-1 | 2.25 | 2 | 2 | 0 | 0 | 0 | 8.0 | 8 | 3 | 2 | 2 | 7 |
| 1990 | Los Angeles - NL (7) | 1-0 | 2.78 | 29 | 0 | 0 | 0 | 0 | 32.1 | 30 | 11 | 10 | 10 | 19 |
| 1991 | Scranton (8) | 1-0 | 5.79 | 3 | 0 | 0 | 0 | 0 | 4.2 | 5 | 4 | 3 | 2 | 3 |
| 1992 | Edmonton | 3-3 | 5.33 | 34 | 1 | 1 | 0 | 1 | 49.0 | 65 | 35 | 29 | 22 | 23 |
| Minor League Totals |  | 54-42 | 4.03 | 402 | 64 | 7 | 3 | 49 | 914.1 | 850 | 477 | 409 | 509 | 703 |
| N.L. Totals |  | 5-4 | 3.35 | 96 | 0 | 0 | 0 | 1 | 104.2 | 93 | 42 | 39 | 45 | 59 |
| A.L. Totals |  | 6-9 | 3.59 | 158 | 0 | 0 | 0 | 10 | 183.0 | 174 | 78 | 73 | 92 | 134 |
| Major League Totals |  | 11-13 | 3.50 | 254 | 0 | 0 | 0 | 11 | 287.2 | 267 | 120 | 112 | 137 | 193 |
| Selected by St. Louis in 1976 June Draft (22nd round). <br> (1)Acquired by New York (NL) from St. Louis, 12/10/79, in deal for catcher Jody Davis. <br> (2)Acquired by Cleveland from New York (NL), $1 / 8 / 82$, in deal for infielder Tom Veryzer. <br> (3)Acquired by San Diego from Cleveland, $12 / 15 / 82$, on a conditional basis for a player to be named...Returned to Cleveland on $3 / 28 / 83$. <br> (4)Signed by Milwaukee as a minor league free agent on $11 / 4 / 83$. <br> (5)Acquired by Chicago (AL) from Milwaukee, $7 / 23 / 86$, in deal for pitcher AI Jones and outfielder Tom Hartley. <br> (6)Signed by Los Angeles as a minor league free agent on $4 / 5 / 88$. <br> (7)Signed by Philadelphia as a minor league free agent on $3 / 14 / 91$. <br> (8)Signed by California as a minor league free agent on 12/12/91. <br> Pitching Coach, Madison, 1994. <br> Pitching Coach, Peoria, 1995-1996. <br> Pitching Coach, Prince William, 1997. <br> Pitching Coach, Orlando, 1998-1999. <br> Minor League Pitching Coordinator, Florida, 2000-2001. <br> Pitching Coach, Williamsport, 2003-2004. <br> Pitching Coach, Hickory, 2005. <br> Pitching Coach, Altoona, 2006-2007. <br> Pitching Coach, Indianapolis, 2008-2009. <br> Major League Coach, Interim Pitching Coach, Pittsburgh, 2010. <br> Pitching Coach, Pittsburgh, 2011-2017. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## MOST RUNS SCORED IN A GAME

## THE LAST TIME THE PIRATES SCORED AS MANY AS...

| RUNS | DATE | OPPONENT | RE |
| :---: | :---: | :---: | :---: |
| 10 (11) ...................................... October 1, 2017............................ at Washington Nationals..............................WON 11-8 |  |  |  |
| 12 ............................................ September 4, 2017...................... vs. Chicago Cubs .........................................WON 12-0 |  |  |  |
| 13 ............................................. July 21, 2017................................. at Colorado Rockies.....................................WON 13-5 |  |  |  |
| 14 ............................................ July 9, 2017 .................................. at Chicago Cubs ..........................................WON 14-3 |  |  |  |
| 15 .......................................... September 15, 2016 .................... at Philadelphia Phillies................................ WON 15-2 |  |  |  |
| 16+(18)................................... June 11, 2005............................... vs. Tampa Bay Devil Rays........................... WON 18-2 |  |  |  |
| 19 ............................................. September 26, 1992.................... vs. New York Mets ....................................... WON 19-2 |  |  |  |
| 20+ (22)................................. September 16, 1975..................... at Chicago Cubs ..........................................WON 22-0 |  |  |  |
| $23+(24)$................................. June 22, 1925 ..............................vs. St. Louis Cardinals.................................WON 24-6 |  |  |  |
| 25+ (27-club record) $\qquad$ June 6, 1894. vs. Boston Braves. WON 27-11 |  |  |  |

## heberto andrade



Heberto Andrade is in his 15th season as the Pirates Bullpen Catcher. His daily responsibilities include catching pitchers' bullpen sessions prior to games and warming up pitchers during the games. He also observes what pitchers are doing mechanically and has regular communication with the Bullpen Coach and Pitching Coach. Herbie also throws to the hitters during batting practice on a daily basis.

Andrade spent three years (1986-88) as a catcher in the Cubs farm system and also played professional baseball in Venezuela, Italy and Colombia before retiring as a player in 1996. He served the Oakland Athletics as an area scout in 1996 and in the same capacity with the Phillies from 1998 to 2002.

In addition to his duties with the Pirates, Heberto has spent the last 22 years as a coach and catching instructor
during the Venezuelan Winter League. He also participated in the Caribbean World Series four times as a player and once as a coach. Andrade was also an assistant catching instructor and Pitching Coach for the Victoria Captials in 2003; an independent league team located in Victoria, BC, Canada.

Herbie was one of two catchers used in the 2006 All-Star Game Home Run Derby, which was held at PNC Park in Pittsburgh on July 10.

Andrade and his wife Maria reside in Venezuela and have four daughters; Heberit (27), Maria Jesus (21), Maria Jose (20) and Mariangel (19), along with one grandson, Andres (5).

## JORDAN COMADENA

Jordan Comadena is in his second full season with the Pirates as the club's Bullpen Catcher. He also worked in the same capacity during the final month of the 2016 campaign, attending home games at PNC Park.

In his role, Comadena assists the coaching staff during batting practice in addition to catching bullpen sessions before and during the games. He also works directly with Pitching Coach Ray Searage and Bullpen Coach Euky Rojas.

Signed as a minor league free agent by the Astros on 1/22/09, Jordan played three seasons (2009-2011) in the Houston organization and compiled a . 221 average, two home runs and 28 RBI in 111 career games.

Prior to joining the Pirates, Comadena served as a coach at Purdue University in 2016. He also worked as a
coach at Parkland Junior College in Champaign, IL, in 2013 and with the Madison Mallards of the Northwoods League in the summer of 2012.

A native of Normal, IL, Jordan
 currently resides in Lafayette, IN. He attended Normal (IL) Community West High School and received a Movement and Sports Science Degree in 2008 from Purdue University, wher he played baseball for four years.

During his collegiate career, Comadena played three summers (2005-2007) for the Madison Mallards of the Northwoods League. The Mallards retired his uniform \#14 in 2008.

## MIKE GONZALEZ

Mike Gonzalez was hired by the Pirates prior to the 2016 season and serves the big league club as a Special Assistant to the General Manager, overseeing all media Spanish language translation and training for the Major League players.

Gonzalez also helps lead the club's Cultural Initiative Program, where he and his team help develop an educated, mentally strong and independent international player who has the intestinal fortitude to make the right decisions, and
has taken ownership of his initiative. Mike is a national leader in communication, leadership development, outreach and culture change. He has spent the past 10 years educating and guiding diverse teams toward transformational change.

Mike was raised in Puerto Rico and Tampa, FL, and currently lives in Palmetto, FL, with his wife Loida and son Justus.

## KEVIN ROACH

Kevin Roach is in his 17th season with the Pittsburgh Pirates, his 14 th as the team's official video coordinator. In his role, Kevin is responsible for videotaping each Pittsburgh batter and pitcher during every game, as well as collecting video on a majority of every opponent's games. The videos are then used by Manager Clint Hurdle, along with the coaching staff and players, to analyze strengths and weaknesses in the players performance. In addition, Kevin oversees the MLB video replay system which is utilized during every regular season game and the video operations for all minor league teams within the organization.

Prior to joining the Pirates, Roach spent five years as the video coordinator for the University of Pittsburgh Panthers basketball team. He was a staff member when Ben Howland won the Naismith "College Coach-of-the-Year" award in 2002. Kevin also served as an administrative assistant for the Cleveland State University men's basketball team for four years (1996-2000). While there, he coordinated the Cleveland State Benefit Golf Outing and was co-director of the Rollie Massimino Basketball Camp. Roach additionally worked with the Cleveland Browns media relations
department and the Cleveland Indians video department. He also served as an administrative assistant for the Wichita State men's basketball team from 1995-1996 and the UNLV men's
 basketball team from 1992-1994.

A native of Syracuse, NY, Roach earned both his Master's in sport management and Bachelor's degree in communication from Cleveland State University. He also owns an Associate's degree in radio and television from Onondaga Community College. In addition, Kevin coached the Cleveland Basketball Club's AAU 15 \& Under squad which advanced to the 1999 AAU National Tournament in Indianapolis.

Kevin and his wife Heather reside in Pittsburgh and have two daughters; Ella (10) and Lily (8), and one son; Brennan (4). Roach received the 2014 Craw "Daddy" award, presented by the Cincinnati Reds visiting clubhouse staff to the most outstanding video coordinator.

Scott "Bones" Bonnett joined the Pittsburgh organization on February 1, 2000. He is in his 10th season as the Pirates Home Clubhouse Manager after spending nine years as the Assistant Equipment Manager.

Bonnett is responsible for ordering all equipment for the Major League club in addition to overseeing the entire operation of the Pirates clubhouse at PNC Park. He also oversees the transfer and distribution of personal luggage and all baseball equipment during team travel in spring training and the regular season. Scott also travels to Bradenton, FL, to assist the club during mini-camp and fantasy camp in January.

Prior to joining the Pirates, Scott worked as an attendant in the visiting baseball clubhouse at Cinergy Field, the previous home of the Cincinnati Reds, for nine years (1991-1999). He also served the Cincinnati organization
as a batboy for three seasons (19881990). Scott has also spent time with the Pirates the past 16 years during the club's spring training stay in Bradenton, Florida.

The 47-year-old Bonnett is a native of Cincinnati, OH, and currently resides in Pittsburgh with his wife Julie. He has one son; Sawyer James (12). A graduate of Lakota High School in West Chester, OH, Scott also attended the University of Cincinnati. In addition to being a supporter of the Cincinnati Bengals, Bones is an avid hockey fan with major loyalties toward the Detroit Red Wings. Bones has participated in the annual Bonnich Golf Tournament since 2013, capturing the championship in 2015, and being thoroughly destroyed in 2016 and 2017.

## KEVIN CONRAD

Kevin Conrad is in his 21st season as the visiting clubhouse manager, having been hired in January of 1998. In that role, he is responsible for maintaining a comfortable atmosphere for players and staff in the visiting baseball clubhouse at PNC Park in addition to assisting Equipment Manager Scott Bonnett in day-to-day clubhouse operations.

During the 2006 season, Kevin served as the clubhouse manager for the American League team during the Major League Baseball All-Star Game at PNC Park.

Prior to joining the Pittsburgh organization, Conrad served as an assistant in the Philadelphia Phillies visiting clubhouse for six seasons. In addition to serving as the
visiting clubhouse manager at LECOM Park during spring training, Kevin has also assisted during the Pirates stay in Bradenton, Florida, since 1995 and offers his services during mini-camp and fantasy camp in January.

The 51-year-old native of Rahway, NJ, is a 1985 graduate of Roselle (NJ) Catholic High School and is a big fan of the New York Giants football team, who captured the Super Bowl championship as recently as 2012.

Kevin resides in Ross Township, PA..

## KIERE BULLS

Kiere Bulls is in his 10th season as the Assistant Equipment Manager. In his role, he is responsible for helping to maintain a comfortable atmosphere for players, uniformed personnel and staff members in the Pirates clubhouse, in addition to assisting Home Clubhouse Manager Scott Bonnett in day-to-day operations.

Bulls worked part-time in the Pirates clubhouse from August 1, 1998 thru the 2008 season while also working as a correctional officer at the Allegheny County Jail from March 29, 2004 thru February 2009.

In addition to handling all the duties while taking an occasional road trip with the team during the regular
season, Kiere has also assisted Bonnett the last nine years during the club's stay in Bradenton, Florida, during spring training and offers his services during mini-camp and fantasy camp in January.

In February/March of 2017, Bulls served as the Clubhouse Manager for team Australia in Japan during the World Baseball Classic.

The 35 -year-old Bulls is a 2000 graduate of Langley High School in Pittsburgh, and resides in Bellevue. He has two children; daughter London (14) and son Keyshawn (11).

## JOE HULTZEN

Joe Hultzen is in his fifth season with the Pirates and his fourth as the club's video advance scout after spending his first year as a baseball operations fellow.

Hultzen works closely with the Major League coaching staff, pro scouts, players, and video coordinator on breaking down opponents in order to gain a competitive advantage.

Prior to joining the Pirates, Joe spent two years with the Arizona Diamondbacks in their baseball operations

## VID $=0$ ADVANC=SCOUI

department, and one season with the Washington Nationals in their baseball operations department.

A native of Bethesda, MD, Hultzen
 earned his Bachelor's degree in Economics from Kenyon College in Gambier Ohio.

DR. PATRICK DEMED

Dr. Patrick DeMeo serves as the Medical Director for the Pittsburgh Pirates, a position he has held since the 2002 season. He began his tenure as Sports Medicine consultant and coordinator of services provided by Allegheny General Hospital for the club during the summer of 2000.

DeMeo is currently the System Chair and Professor of the Department of Orthopaedic Surgery for Allegheny Health Network and Drexel University School of Medicine in Philadelphia.

He received his medical degree from Wayne State University in 1986 and served his internship and residencies at the Downstate Medical Center at the State University of New York. Dr. DeMeo, who is certified by the American Board of Orthopaedic Surgery, completed his orthopaedic residency at The Ohio State University and his Fellowship training in sports medicine at the Cleveland Clinic. He was
also honored by Vectors as Pittsburgh's Physician-of-the-Year in 2002 and is the past President of Dapper Dan Charities in Pittsburgh.


In November of 2008, DeMeo and the Pirates athletic training staff received the Dick Martin Award, an honor bestowed upon the Best Medical Staff in baseball by Baseball Prospectus. The award is named after the long-time Twins trainer who helped set the standard of excellence that today's Athletic Trainers and doctors aspire to reach.

Dr. DeMeo and his wife, Anita, have two children; son PJ (23) and daughter Kaitlyn (21).

## DR. EDWARD SNELL

Dr. Edward Snell is in his 19th season as the Pirates Team Physician, having joined the staff in 2000.

In addition to his work with the Pirates, Ed served as the President for the Major League Baseball Team Physician Association and is a member of the PIAA Sports Medicine advisory board. He has also served as a medical consultant for a number of professional and amateur sports venues, including the Pittsburgh Penguins, the Pittsburgh Marathon, The Great Race, the NCAA tournament and the World Boxing Council. He was recognized as the Physician of the Year in 2009 by the PATS.

Snell is currently a senior attending staff physician with Allegheny Orthopaedic Associates. He is also a director of the Sports Medicine Fellowship Program at Allegheny General Hospital in Pittsburgh and serves as an Assistant Professor of Orthopaedics at Drexel University school of Medicine in Philadelphia.
A native of Harrisburg, PA, Dr. Snell received undergraduate degrees in mathematics and chemistry

THAM PHYSICIAN
from Franklin and Marshall College in Lancaster, PA, a masters in engineering from Columbia University and his medical degree from the Pennsylvania
 State University College of Medicine in 1991. He completed his residency at St. Margaret Memorial Hospital in Pittsburgh and his fellowship training in sports medicine at the Cleveland Clinic Foundation in Ohio, where he also served as a physician for the Cleveland Cavaliers and the Cleveland Browns. Ed is a member of the American College of Sports Medicine and the American Medical Society of Sports Medicine. Snell also serves on the MLB Medical Advisory Committee and is the co-medical director of the athletic training program at Duquesne University.

Dr. Snell and his wife Christine have two daughters; Emily (21) and Elizabeth (17).

## TODD TOMCZYK

Todd Tomczyk is in his seventh season with the Pirates organization, his first as the Director of Sports Medicine. He spent the last six years as the Head Athletic Trainer, having been named to the position on October 6, 2011. Under his guidance, the Pirates were named the 2014 Major League Training Staff of the Year.

Prior to joining the Pirates, Tomczyk spent five seasons as an assistant athletic trainer for the Los Angeles Dodgers. He also worked eight years in the Cleveland Indians organization working as the athletic trainer for Triple-A Buffalo (2005-06), Double-A Akron (2003-04), Class-A Columbus (2000-01) and Class-A Burlington (1999). Tomczyk also served as Cleveland's minor league rehabilitation coordinator for two seasons (2001-02).

DIR=CTOR OF SPORIS MEDICIN=

He is also a certified strength and conditioning specialist.

A Bethel Park (PA) native and a 1994 graduate of Seton-La Salle High School in Pittsburgh, Todd earned his
 bachelor's degree in sports medicine from Duquesne University and his master's degree in exercise science from California University of Pennsylvania.

The 42-year-old Tomczyk and his wife, Colleen, reside in Pittsburgh with their two daughters. In addition to his work with the Pirates, Todd is an adjunct faculty member at Duquesne University.

Bryan Housand is in his 18th season with the Pittsburgh organization，his first as the head Athletic Trainer at the Major League level．

He spent the last two seasons as the Pirates Athletic Training Coordinator，in addition to serving as an Athletic Trainer for Team Korea during the 2017 WBC．
Housand was the Athletic Trainer for Triple－A Indianapolis for five years（2011－2015）and represented the organization at the 2015 International League All－Star Game．He spent 2010 with the Eastern League Champion Altoona club and also worked four seasons（2006－2009）with Lynchburg， which included a Carolina League Championship in 2009.

Bryan served as the head athletic trainer in the Arizona Fall League with Scottsdale in 2012，for the league champion Phoenix club in 2007 and with the Mesa Solar Sox in 2010. He also spent three years（2003－2005）as the trainer with Hickory（A）and two seasons（2001－2002）as the trainer with

Williamsport（Rookie）．
Aside from his work with the Pirates， Housand served as a trainer at the 2003 South Atlantic League All－Star Game and at the 1999 World Games Special Olympics in Durham，NC．

Prior to his association with the Pirates，Bryan worked for four years（1996－1999）as the athletic trainer at John T． Hoggard High School in Wilmington and as a trainer at the Cape Fear Hospital Rehab Center．

The 43－year－old Housand earned a degree in Physical Education with a specialization of Sports Medicine from the University of North Carolina（Chapel Hill）．He and his wife Amanda resides in Charlotte，NC，with their daughter Brinkley（10）．

## BEN POTENZIAND

Ben Potenziano was named the Major League Assistant Athletic Trainer on October 24，2011．He is in his seventh season with the Pirates．
Prior to joining the Pirates，Potenziano spent eight seasons at the Major League level with the San Francisco Giants，the last seven as the club＇s Strength and Conditioning coach．
Potenziano represented the Pirates as part of the National League athletic training staff at the 2014 All－Star Game in Minnesota．

A member of the Professional Baseball Athletic Trainers Society and National Strength and Conditioning Association， Potenziano spent five seasons in San Francisco＇s minor league system as the head athletic trainer with short－
season Bellingham（1995），Class－A San Jose（1996）and Double－A Shreveport （1997－98），garnering Texas League Trainer－of－the－Year accolades in 1997. He also worked with the Giants affiliate in the Arizona Rookie League as a rehab coordinator in 2003.

The 53－year－old Potenziano is a 1992 graduate of the University of Maine at Farmington and earned his Masters of Education from the University of Maine at Orono，where he also spent three years（1999－2002）as an assistant athletic trainer．

Potenziano has two children；daughter Olivia（19）and son Benjamin（17）．

Kevin（Otis）Fitzgerald is in his third year as the Pirates Physical Therapist．He joined the organization on $1 / 5 / 16$ ．

A native of Pittsburgh，Fitzgerald is a 1988 graduate of Central Catholic High School．He also graduated from Penn State University in 1993 with a BS degree in Kinesiology／ Athletic Training

Fitzgerald spent three years（1993－1995）in Port St．Lucie， FL，with the Joyner Sportsmedicine Institute，where he worked closely with the New York Mets．

He also worked as the Athletic Training Outreach Coordinator in Altoona，PA，from 1995－1997 and spent four years（1997－2000）as the Clinical Athletic Trainer with Kentucky Sportsmedicine in Lexington．

Otis received a Master＇s degree in Physical Therapy from the University of Kentucky in 2000 before working as the Director of Physical Therapy for
 University Ortho in State College，PA until 2002.

From 2002 to 2004，Fitzgerald worked as the Center Manager for Drayer Physical Therapy in Roaring Spring／ Altoona，PA，prior to serving as the Regional Vice President for Pittsburgh／Central PA，West Virginia and Georgia from 2005 to 2015.

Fitzgerald currently resides in Shadyside，PA，with his wife Amy and two children；Maren Shea（7）and Josh Gibson（5）．

## JIM MALDNE

Jim Malone was hired as the Pirates Strength Coach in January．He most recently served Campbell University as Assistant Athletic Director for Physical Development／ Strength and Conditioning after spending a year－and－a－ half as the Athletic Development Coordinator for the St． Louis Cardinals minor league affiliates and Latin American program．

Malone began his baseball career with the Indians as the strength coach for Single－A Watertown in 1997．He worked in the same capacity with Triple－A Buffalo for two years before serving as the minor league strength and conditioning coach for the Royals（2000－2001）and the Head Strength and Conditioning Coach for the New York Mets in 2002.

Jim returned to the Cleveland organization in 2004 and was their minor league strength and conditioning coordinator for two years before spending seven seasons（2006－2012）as the Head Strength and Conditioning Coach for the Padres．
A native of Buffalo，NY，Malone graduated from the University of Rochester where he was a NCSA All－American

STR＝NCTH COACH
defensive tackle and placed fifth in the 1989 Collegiate National Power Lifting Championships in the 242－pound weight class，earning All－American honors．

Malone began his coaching career as a football and strength coach as his alma mater，followed by stints at Princeton University，Albright College and Columbia University，where he also served as the head strength and conditioning coach．
Malone is a certified and registered Strength and Conditioning Specialist（CSCS），a member of the National Strength and Conditining Association and a certified Club Coach through USA Weightlifting．In addition，he was appointed by the Commissioner＇s Office to serve on the MLB Strength and Conditioning Advisory Committee，the Medical Advisory Committee and MLB＇s Electronic Medical Records Advisory Committee．
The 51－year－old Malone resides in New York with his wife Tracey

AC JOINT - Acromioclavicular joint; joint of the shoulder where acromion process of the scapula and the distal end of the clavicle meet; most shoulder separations occur at this point.

ANTERIOR CRUCIATE LIGAMENT (ACL) - A primary stabilizing ligament within the center of the knee joint that prevents hyperextension and excessive rotation of the joint. A complete tear of the ACL necessitating reconstruction could require up to 12 months of rehabilitation.

ANTERIOR TALOFIBULAR LIGAMENT - A ligament of the ankle that connects the fibula to the talus. This ligament is oft times subject to sprain.
ANTI-INFLAMMATORY - Any agent which prevents inflammation, such as aspirin or ibuprofen.

ARTHROSCOPE - An instrument used to visualize the interior of a joint cavity.

BENNETT'S FRACTURE - A fracture and dislocation of the base of the first metacarpal, the thumb.

BURSA - A fluid-filled sac that is located in areas where friction is likely to occur, then minimizes the friction, for example between a tendon and bone.

CAT SCAN - Use of a computer to produce a cross sectional view of the anatomical part being investigated from x-ray data.
CHARLEY HORSE - A contusion or bruise to any muscle resulting in intramuscular bleeding. No other injury should be called a charley horse.
CLAVICLE - The collarbone.
CONCUSSION - Jarring inury of the brain resulting in dysfunction. It can be graded as mild, moderate or severe depending on loss of consciousness, amnesia and loss of equilibrium.
CONTUSION - An injury to a muscle and tissues caused by a blow from a blunt object.
DEBRIDEMENT - Removal of non-healthy tissues and foreign material from a wound or burn to prevent infection and permit healing.
DELTOID MUSCLE - Muscles at the top of the arm, just below the shoulder, responsible for shoulder movements to the front, side and back.

FEMUR - Thigh bone; longest bone in the body.
FIBULA - Smaller of the two bones in the lower leg; runs from knee to the ankle along the outside of the lower leg.

HEAT CRAMPS - Painful muscle spasms of the arms or legs caused by excessive body heat and depletion of fluids and electrolytes.

HEAT EXHAUSTION - Mild form of shock due to dehydration because of excessive sweating when exposed to heat and humidity.

HUMERUS - Bone of the upper arm that runs from the shoulder to the elbow.

LABRUM (Labrum Glenoide) - The cartilage of the glenoid cavity in the shoulder. A lipedge or lip-like structure.

LATERAL COLLETERAL LIGAMENT (LCL) - Ligament of the knee along the lateral aspect that connects the femur to the fibula. It provides lateral stability to the joint.
LIGAMENT - Band of fibrous tissue that connects bone to bone to cartilage and supports and strengthens joints.

MENISCUS - Crescent shaped cartilage, usually pertaining to the knee joint; also known as "cartilage." There are two menisci in the knee, medical and lateral. These work to absorb weight within the knee and provide stability.

METACARPALS - Five long bones of the hand, running from the wrist to the fingers.

METATARSALS - Five long bones of the foot, running from the ankle to the toes.

MRA - A magnetic resonance angiogram (MRA) is a type of magnetic resonance imaging (MRI) scan that uses a magnetic field and pulses of radio wave energy to provide pictures of blood vessels inside the body.
MRI - Magnetic resonance imaging is a test that uses a magnetic field and pulses of radio wave energy to make pictures of organs and structures inside the body.
PATELLA - The kneecap. The patella functions to protect the distal end of the femur as well as increase the mechanical advantage and force generating capacities of the quadriceps muscle group.
PATELLA TENDINITIS - Inflammation of the patellar ligament; also known as "jumper's knee."

PBATS - Professional Baseball Athletic Trainers Society, the governing body of athletic trainers in professional baseball.
PERONEAL MUSCLES - Group of muscles of the lateral lower leg that are responsible for everting the ankle. Tendons of these muscles are vital to the stability of the ankle and foot.
PHALANX - Any bone of the fingers or toes; plural is phalanges.
PLANTAR FASCIA - The tight band of muscle beneath the arch of the foot.

POSTERIOR CRUCIATE LIGAMENT (PCL) - A primary stabilizing ligament of the knee that provides significant stability and prevents displacement of the tibia backward within the knee joint. A complete tear of the ACL necessitating reconstruction could require up to 12 months of rehabilitation.

QUADRICEP MUSCLES ("QUADS") - A group of four muscles on the front thigh that run from the hip and form a common tendon at the patella; they are responsible for knee extension.
ROTATOR CUFF - Comprised of four muscles in the shoulder area that can be irritated by overuse. The muscles are the supraspinatus (most commonly injured), infraspinatus, teres minor and subscapularis.
SCAPULA - Shoulder blade.
SCIATIC NERVE - Major nerve that carries impulses for muscular action and sensations between the lower back and thigh and lower leg; it is the longest nerve in the body.

SHIN SPLINT - A catch-all syndrome describing pain in the shin that is not a fracture or tumor and cannot be defined otherwise.

STERNUM - The breast bone.
STRESS FRACTURE - A hair-line type of break in a bone caused by overuse.

SUBLUXATION - Partial dislocation of a joint. The term usually implies that the joint can return to its normal position without formal reduction.
TALUS - The ankle bone that articulates with the tibia and fibula to form the ankle joint.

TENDINITIS - Inflammation of the tendon and/or tendon sheath, caused by chronic overuse or sudden injury.

TENDON - Tissue that connects muscle to bone.
TIBIA - Larger of the two bones of the lower leg and is the weightbearing bone of the shin.
TRAPEZIUS - Flat, triangular muscle covering the posterior surface of the neck and shoulder.

TRICEPS - Muscle of the back of the upper arm, primarily responsible for extending the elbow.

ULNA - Forearm bone that runs from the tip of the elbow to the little finger side of the wrist.

ULNAR NERVE - Nerve in the elbow commonly irritated from excessive throwing.
ZYGOMA - The cheekbone.



AGE: 23
BORN: 12/28/94 in Aguadulce, Panama
RESIDES: Aguadulce, Panama
HEIGHT/WEIGHT: 6-3/225

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Signed as a non-drafted free
agent on $7 / 1 / 12$

## AWARDS \& HONORS:

## - 2017 Florida State League All-Star (mid-season). <br> - 2015 New York-Penn League All-Star (mid-season). <br> - 2013 Dominican Summer League All-Star (mid--season).

## LAST SEASON:

2017 SEASON: Spent majority of season with Bradenton and was selected to the Florida State League mid-season All-Star team...Was Bradenton's Opening Day starter on $4 / 6$ at Charlotte ( $4.2 \mathrm{i} / 4 \mathrm{r} / 2 \mathrm{er}$ )...Won four of his first five decisions thru $5 / 23$... Made his second career relief
appearance on $5 / 13$ and retired all three batters he faced.. Was promoted to Double-A on $6 / 20$ and made lone appearance with Altoona on 6/21...Was placed on the 7-day disabled list on 6/24 and missed remainder of the season due to a right pectoral strain.

## MINOR LEAGUE HIGHLIGHTS:

2016: Spent entire season with the West Virginia Power...Led South Atlantic League in innings pitched...Also paced the league in losses, hits allowed and home runs surrendered... Tied for second in the league in starts and hit by pitches... Pitched 5.0 scoreless innings and won his first start on 4/10 at Greensboro...Posted a 2.80 ERA (45.Oip/14er) in his first nine starts thru 5/25...Went 3-0 with a 1.95 ERA (32.1ip/7er) in a five-game stretch from 6/24 thru 7/14...Pitched a season-high 8.0 scoreless innings in his final start on $9 / 5$ vs. Greenville.

2015: Was a New York-Penn League All-Star while spending entire season with the West Virginia Black Bears...Ranked third among the league leaders in ERA...Led staff in innings pitched...Was charged with two earned runs or less in 12 of his 14 starts... Went $3-0$ with a 2.14 ERA (21.Oip/5er) in four
starts between 7/6-22.
2014: Spent entire season with the GCL Pirates...Shared the league lead in starts and ranked fourth in innings pitched... Also led the circuit in hits allowed...Suffered loss in his first start on $6 / 23$ before going 2-0 with a 1.29 ERA (14.0ip/2er) in his next three assignments...Did not allow a run in back-to-back starts (10.Oip/3h) on $8 / 5$ and $8 / 11$.

2013: Was named to the Dominican Summer League midseason All-Star team in his first professional season...Did not allow a run in his first two starts (9.0ip) and in three of his first four outings (19.0ip/2er-0.95 ERA)...Won three straight starts between $6 / 20$ and $7 / 3$...Finished the season the way he started it with back-to-back scoreless starts (10.Oip) on 8/12 (game two) and 8/19.

## PERSONAL

PERSONAL: Dario Abdiel Agrazal...Is engaged to Karol Chambers...Lists Derek Jeter as his favorite athlete while
growing up...Enjoys fishing in his spare time...Signed by Pirate scouts Rene Gayo and Jose Pineda.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | DSL Pirates | 6-0 | 2.40 | 13 | 12 | 0 | 0 | 0 | 60.0 | 57 | 21 | 16 | 2 | 3 | 17 | 32 | 2 | 0 |
| 2014 | GCL Pirates | 3-4 | 4.20 | 12 | t 12 | 0 | 0 | 0 | 55.2 | * 65 | 30 | 26 | 3 | 1 | 5 | 34 | 0 | 0 |
| 2015 | Morgantown | 6-5 | 2.72 | 14 | 14 | 0 | 0 | 0 | 76.0 | 71 | 27 | 23 | 3 | 9 | 11 | 45 | 3 | 0 |
| 2016 | West Virginia | 8-12 * | 4.20 | 27 | 27 | 0 | 0 | 0 | * 150.0 | * 173 | 80 | 79 | * 18 | 14 | 18 | 88 | 6 | 0 |
| 2017 | Bradenton | 5-3 | 2.91 | 14 | 13 | 0 | 0 | 0 | 80.1 | 73 | 34 | 26 | 4 | 3 | 10 | 63 | 1 | 0 |
|  | Altoona | 0-1 | 4.50 | 1 | 1 | 0 | 0 | 0 | 4.0 | 3 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 |
| Minor | eague Totals | 28-25 | 3.44 | 81 | 79 | 0 | 0 | 0 | 426.0 | 442 | 194 | 163 | 30 | 30 | 63 | 264 | 12 | 0 |

[^7]AGE： 25 （turns 26 on August 14）
BORN：8／14／92 in Irving，TX RESIDES：Irving，TX
HEIGHT／WEIGHT：6－4／235
＠JBell＿19

BATS／THROWS：S／R
M．L．SERVICE： 1 year， 53 days
OBTAINED：Pittsburgh＇s 2 nd round selection in 2011 First－Year Player Draft


## LAST SEASON：

2017 SEASON：Set National League record for most home runs by a switch－hitting rookie and fell one shy of the Major League mark held by Eddie Murray（1977）and Tony Clark（1996）．．．Led N．L．rookies in hits and walks and tied for first in doubles．．． Ranked second among N．L．rookies in RBI，runs，triples，total bases（256）and extra－base hits（58）．．．Tied for second in home runs．．．Hit ． 301 （44－for－146）and produced 69 RBI while batting with runners in scoring position；the average and RBI total led all National League rookies．．．Tied for fourth among all N．L．players in games played．．．Tied club record for most home runs by a rookie （also Jason Bay in 2004）．．．Became one of only eight rookies in team history to collect 90 RBI；his 90 RBI were the most by a Pittsburgh rookie since Maurice Van Robays＇record 116 in 1940．．． Became just the second switch－hitter in team history to hit at least 25 home runs in one season，joining Bobby Bonilla，who hit 32 in 1990．．．His 159 games played were the second－most among all Pittsburgh rookies behind Johnny Ray＇s 162 in 1982．．．His 16 home runs and 35 extra－base hits prior to the All－Star break were the most ever by a Pirates rookie（since first All－Star Game was played in 1933）．．．Ranked fifth among N．L．first basemen with 147 games played at that position；ranked sixth in total chances （1235）and tied for third in double plays（116）．．．Hit ． 259 （109－for－ 421）with 18 home runs and 69 RBI while batting left－handed and .242 （31－for－128）with eight home runs and 21 RBI while batting right－handed．．．Was the Opening Day starter at first base．．．
－ 2014 Florida State League Player－of－the－Year．
－ 2014 Florida State League All－Star（mid－season \＆post－season）．
－Participated in 2014 All－Star Futures Game in Minnesota．
－ 2013 South Atlantic League All－Star（mid－season \＆post－season）．

Homered in back－to－back games on 4／19 at St．Louis and 4／21 vs．New York（AL）．．．Connected off LHP CC Sabathia for a home run on 4／21－his first career extra－base hit off a lefthander．．．Hit his second homer batting right－handed on $4 / 26$ vs．Chicago－off Jon Lester．．．Recorded his first big league stolen base on $4 / 30$ at Miami．．．Bounced a home run into the Allegheny River on $5 / 5$ vs． Milwaukee．．．Collected an extra base hit in seven straight games between 5／12－19；the longest streak by a Pirates player since Josh Harrison also recorded an extra base hit in seven straight games from July 27 to August 2， 2014 and the longest by a Pittsburgh rookie since Neil Walker did so in seven straight from August 25 to September 1，2010．．．Homered four times in a six－game span between 5／12－18．．．Began the month of June by homering in back－to－back games on 6／2－3 at New York（NL）．．．Collected his first Major League triple on $6 / 10$ vs．Miami．．．Homered and tripled on $6 / 16$ vs．Chicago．．．Connected off St．Louis＇Seung Hwan Oh for first career walkoff home run on $7 / 14$ ；a three－run blast that broke a 2－2 tie in the ninth inning．．．Had a career－high four hits and tied career high（third time）with four RBI on $7 / 21$ at Colorado．． Produced his second career pinch－hit home run on $7 / 30$ at San Diego．．．Had another four－hit game on $8 / 25$ at Cincinnati．．．Hit ． 323 （30－for－93）with 21 RBI in 28 games during the month of August．．． Tied career high with four RBI on $9 / 4 \mathrm{vs}$ ．Chicago（NL）．．．Finished third in the BBWAA voting for National League Rookie－of－the－ Year behind Cody Bellinger and Paul DeJong．

## CAREER HIGHLIGHTS：

2016：Entered season ranked by Baseball America and MLB．com as Pittsburgh＇s third－best prospect．．．Also ranked by MLB．com as the second－best first base prospect behind Houston＇s A．J． Reed．．．Spent majority of campaign with Triple－A Indianapolis．．． Was named Pittsburgh＇s Minor League Player－of－the－Year．．．Was selected to the International League＇s mid－and post－season All－Star teams．．．Captured MLBPipeline．com＇s Player－of－the－ Year award for the Pirates．．．Ranked fourth among International League leaders in OBP（．382）and was 10th in batting（．295）．．．Hit a grand slam while hitting for the cycle on $4 / 22$ at Louisville．．．Was
 named the league＇s Player－of－the－Week for the week of $4 / 18$－ 24．．．Batted .364 with nine doubles，seven homers and 26 RBI in 30 games during the month of June．．． Led all International League players with 77 total bases
in June．．．Was leading the league in hits（101），extra－base hits （36），total bases（167）and OPS（．942）when he was recalled by Pittsburgh on 7／8．．．Made Major League debut as a pinch hitter on $7 / 8$ vs．Chicago and singled off Jake Arrieta on the first pitch he saw．．．Connected off Chicago＇s Adam Warren for a pinch－hit grand slam in his second at bat on 7／9．．．Received walks in his next two big league plate appearances before being optioned back to Indianapolis on 7／16．．．Hit ． 211 （23－for－109）with a homer and seven RBI in 31 Triple－A games between $7 / 17$ and $8 / 19 \ldots$ Hit .330 with 10 home runs vs．RHP and .310 with three homers vs． LHP while playing with Indianapolis．．．Was recalled a second time by the Pirates on $8 / 20$ ．．．Made his first Major League start（first base）on $8 / 21$ and went 1 －for－3 with an RBI．．．Reached base safely in 13 of his first 14 big league games，going 11－for－27（．407）with nine walks and a .541 OBP thru 8／29．．．Produced a .315 （17－for－54） average while batting with runners on base．．．Served as the leadoff batter for the first time in his career on 9／30 at St．Louis and went hitless in four at bats．．．Made 19 starts at first base and 14 in right field while playing with the Pirates；committed three errors（all fielding）while playing first base and had one fielding error while playing right field．

## 2018 PITTSBURGH PIRATES • JOSH BELL

## MINOR LEAGUE HIGHLIGHTS:

2015: Began season ranked by Baseball America as the organization's fourth-best prospect and the 64th-best prospect in baseball...Was also recognized as the "Best Hitter For Average" in the Pirates system...Was tabbed by MLB.com as the best first base prospect in minor league baseball...Batted . 317 (155-for-489) with 24 doubles, nine triples, seven home runs, 78 RBI and an .838 OPS in a career-high 131 minor league games with Double-A Altoona ( 96 games) and Indianapolis ( 35 games)...Set career highs in games, hits, triples and RBI...Was named to the Eastern League mid-season All-Star team...Also represented the Pirates at the MLB Futures Game in Cincinnati on 7/12; was the starting first baseman and went 1-for-2 with a home run...Ranked third among Pittsburgh farmhands in batting and second in RBI...Spent his first season playing exclusively as a first baseman; made 84 starts there with Altoona and 31 with Indianapolis...Began season with Altoona and won Player-of-the-Week honors for the week of 4/27-5/3 after hitting . 615 ( 16 -for-26) with three triples, 11 RBI and a 1.574 OPS in six games...Was ranked fifth in the Eastern League in batting when he was promoted to Indianapolis on $7 / 31 \ldots$...Made Triple-A debut on $8 / 1$ and delivered the walkoff single in the 13th inning of Indy's 6-5 victory over Charlotte...His . 394 average from $8 / 5$ thru the end of the regular season was the second-highest in the International League...Hit . 379 (11-for-29) with a homer, seven RBI and a . 974 OPS in eight postseason games...Capped a threerun rally with a walkoff single in the ninth inning in Game Four of the Governor's Cup Championship vs. Columbus on 9/18.

2014: Was named Pittsburgh's Minor League Player-of-the-Year after batting .325 ( 138 -for-425) with 22 doubles, nine home runs, 60 RBI and an .834 OPS in 108 games with High-A Bradenton ( 84 games) and Altoona ( 24 games)...Was named the MVP of the Florida State League and was also named to the league's mid- and post-season All-Star teams...Represented the Pirates at the All-Star Futures Game in Minnesota (went O-for-1 off the bench)...Ranked first among Florida State League leaders in batting average and slugging percentage; joined Ramon Cabrera (2011) as the only Marauders players to win the FSL batting title... Led all Pirates farmhands in batting...Went 5 -for-5 on $6 / 5$ at Brevard County...Homered in three straight games from 6/10-12 and captured Hitter-of-the-Week honors for the week of 6/9-
16...Batted . 472 during a 14-game hitting streak from 6/10-28. Hit . 383 with 19 RBI and a 1.060 OPS in June... Hit . 382 following the Florida State League All-Star Game to earn his promotion to Altoona on 7/17...Made 62 starts in right field and hit . 402 in 22 games as the designated hitter while playing with Bradenton... Made his Double-A debut on $7 / 17$ vs. Bowie...Hit safely in 14 of his final 15 games, going 22 -for-62 (.355) in that time...Was placed on the disabled list with a left knee contusion on $8 / 13$ and missed remainder of the regular season...Made all 81 defensive appearances with the two teams in right field...Played for the Scottsdale Scorpions in the Arizona Fall League and was named to the "Rising Stars" team...Was the club's primary first baseman, marking the first time in his career he played a position other than right field.

2013: Was ranked by Baseball America as Pittsburgh's sixthbest prospect prior to the season...Also tabbed by the same publication as the "Best Power Hitter" in the farm system... Spent his first full professional season with West Virginia and was named to the South Atlantic League's mid- and postseason All-Star teams...Did not participate in the mid-season All-Star Game...Led the Power in RBI and tied for third in the SAL in doubles...Made all 84 defensive appearances in right field... Established career highs in runs scored and doubles...Went 4-for12 (.333) with two doubles and four RBI in the Northern Division Championship Series against Hagerstown.

2012: Was limited to 15 games with West Virginia after injuring his left knee while rounding first base on $4 / 24$ vs. Savannah (partial tear of his meniscus)...Connected off Geoff Parker for first professional home run on $4 / 11$ at Asheville.

MISC: Switch-hitter has hit .264 with 21 homers while batting lefthanded in his big league career and .238 with eight home runs from the right side of the plate...His first Major League home run was a pinch-hit grand slam on $7 / 9 / 16$; the last Pittsburgh player whose first big league homer was a grand slam was pitcher Enrique Romo, who connected off New York's Roy Lee Jackson on 10/1/80.

PERSONAL:

PERSONAL: Joshua Evan Bell...Is a 2011 graduate of Jesuit College Preparatory School in Dallas, TX, where he hit . 556 with 14 home runs, 55 RBI and 57 runs scored as a senior...PGA Tour golfer Jordan Spieth is also a 2011 graduate of the same prep school...Was also named the Gatorade Texas Player-of-the-Year, Baseball America All-American, USA Today All USA First-Team selection, Louisville Slugger All American, Rawlings All American First Team, District 9-5A MVP, Dallas News Player-of-the-Year, Texas 5A All-State First Team and one of the top 10 High School players by Sports Illustrated as a senior...Hit . 412 with 11 home
runs, 36 RBI, 36 runs scored, an .897 slugging percentage and .528 on-base percentage as a junior...Was named a District 8-5A MVP, Texas Sports Writers Class 5A All-State First-Team, Dallas Morning News All-Area First-Team and an All-District 8-5A FirstTeam selection as a junior...Earned varsity letters in baseball from 2008-2011...Received a $\$ 5$ million signing bonus, a record for a player outside of the first round, to bypass his college baseball scholarship to the University of Texas at Austin...Signed by Pirates scout Mike Leuzinger.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | West Virginia | . 274 | 15 | 62 | 6 | 17 | 5 | 0 | 1 | 11 | 0 | 2 | 0 | 2 | 21 | 1 | 0 | . 288 | . 403 | 2 |
| 2013 | West Virginia | . 279 | 119 | 459 | 75 | 128 | 37 | 2 | 13 | 76 | 0 | 5 | 3 | 52 | 90 | 1 | 2 | . 353 | . 453 | 3 |
| 2014 | Bradenton | *. 335 | 84 | 331 | 45 | 111 | 20 | 4 | 9 | 53 | 4 | 1 | 2 | 25 | 43 | 5 | 4 | . 384 | *. 502 | 1 |
|  | Altoona | . 287 | 24 | 94 | 13 | 27 | 2 | 0 | 0 | 7 | 0 | 0 | 0 | 8 | 12 | 4 | 1 | . 343 | . 309 | 2 |
| 2015 | Altoona | . 307 | 96 | 368 | 47 | 113 | 17 | 6 | 5 | 60 | 3 | 9 | 2 | 44 | 50 | 7 | 4 | . 376 | . 427 | 13 |
|  | Indianapolis | . 347 | 35 | 121 | 20 | 42 | 7 | 3 | 2 | 18 | 0 | 2 | 1 | 21 | 15 | 2 | 0 | . 441 | . 504 | 3 |
| 2016 | Indianapolis | . 295 | 114 | 421 | 57 | 124 | 23 | 4 | 14 | 60 | 0 | 2 | 4 | 57 | 74 | 3 | 7 | . 382 | 468 | 15 |
|  | Pittsburgh | . 273 | 45 | 128 | 18 | 35 | 8 | 0 | 3 | 19 | 0 | 3 | 0 | 21 | 19 | 0 | 1 | . 368 | . 406 | 4 |
| 2017 | Pittsburgh | . 255 | 159 | 549 | 75 | 140 | 26 | 6 | 26 | 90 | 0 | 4 | 1 | 66 | 117 | 2 | 4 | . 334 | . 466 | 10 |
| Minor | League Totals | . 303 | 487 | 1856 | 263 | 562 | 111 | 19 | 44 | 285 | 7 | 21 | 12 | 209 | 305 | 23 | 18 | . 373 | . 454 | 39 |
| Major | League Totals | . 258 | 204 | 677 | 93 | 175 | 34 | 6 | 29 | 109 | 0 | 7 | 1 | 87 | 136 | 2 | 5 | . 341 | . 455 | 14 |

[^8]
## MAJOR LEAGUE DEBUT



July 14, 2017 vs. St. Louis .............. Seung Hwan Oh


July 14, 2017 vs. St. Louis....................Home Run (9th)


## PINCH HIT HOMERS (2) <br> DATE

July 9, 2016 vs. Chicago (NL) .........Adam Warren July 30, 2017 at San Diego.....................Jose Torres

## LIFETIME FIELDING STATISTICS

| FIRST BASE | PCT | $\mathbf{G}$ | GS | PO | A | E | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .983 | 23 | 19 | 157 | 14 | 3 | 174 | 11 | 0 |
| 2017 | .992 | 147 | 139 | 1139 | 86 | 10 | 1235 | 116 | 0 |
| CAREER | .991 | 170 | 158 | 1296 | 100 | 13 | 1409 | 127 | 0 |

## LIFETIME FIELDING STATISTICS

| RIGHT FIELD PCT | $\mathbf{G}$ | $\mathbf{G S}$ | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .944 | 16 | 14 | 17 | 0 | 1 | 18 | 0 | 0 |
| CAREER | .944 | 16 | 14 | 17 | 0 | 1 | 18 | 0 | 0 |

## BELL HIGHLIGHTS

MOST HR/GAME: 1 HR (29 times), last on 9/28/17 at Washington.
MOST HITS/GAME: 4 hits (twice), $8 / 25 / 17$ at Cincinnati $\& 7 / 21 / 17$ at Colorado.
MOST RBI/GAME: 4 RBI ( 5 times), last on $9 / 4 / 17$ vs. Chicago (NL).
MOST RUNS/GAME: 2 runs ( 15 times), last on $10 / 1 / 17$ at Washington.
LONGEST HITTING STREAK: 2017: 7 games, 3 times Career: 7 games (3 times in 2017).


# CHRISTOPHER BOSTICK OUTFIELDER/INFIELDER • \#44 

AGE: 25<br>BORN: 3/24/93 in Rochester, NY<br>RESIDES: Charles Town, WV<br>HEIGHT/WEIGHT: 5-10/200

BATS/THROWS: R/R
M.L. SERVICE: 34 days

OBTAINED: From Washington, 9/26/16, in
deal for catcher Taylor Gushue and cash

## AWARDS \& HONORS:

- 2017 International League All-Star (mid-season).
- 2012 New York-Penn League All-Star.


## LAST SEASON:

2017 SEASON: Spent majority of season with Triple-A Indianapolis, where was named to the International League mid-season All-Star team as an outfielder...Ranked second among the league leaders in hits, third in doubles and fourth in batting average...Led Indianapolis in average, doubles, runs and multi-hit games (44) while being selected as the team MVP...Made 38 appearances in left field, 34 in right field, 33 at second base, 13 in center field and six at third base while playing with Indy...Tripled in each of his first two games...Had a 15-game hitting streak from 4/15-5/3, going 24-for-64 (.375) with six doubles, two homers, nine RBI and eight multi-hit efforts; had five straight multi-hit games between $4 / 27$ and $5 / 2 \ldots$ Had the eighth-highest batting average in the International League (.320) when he was recalled by the Pirates on 5/8...Made Major League debut as a defensive replacement in left field on $5 / 8$ at Los

Angeles and played final five innings; went 0 -for-2 at the plate...Made first big league start in left field on 5/9 at Los Angeles and went 0-for-1 with a walk...Also grounded out as a pinch hitter on $5 / 10$ at Los Angeles... Was optioned back to Triple-A on 5/12...Went 4-for-5 with two doubles on 5/13 vs. Norfolk...Hit safely in each of his first eight games with Indy after returning to the club and posted seven straight multi-hit efforts between 5/13-18 (17-for-32, .531)...Was recalled on $9 / 3$ after Josh Harrison suffered a broken hand on 9/2...Hit . 348 (8-for-23) and scored six runs in 17 games with the Pirates in September...Doubled off Chicago's Felix Pena on 9/7 for first Major League hit...Collected first big league RBI on 9/28 at Washington...Made three starts at second base for the Bucs in September/October and went 5 -for-12 with five runs scored in those three games as the leadoff batter.

## MINOR LEAGUE HIGHLIGHTS:

2016: Split season between Harrisburg (Nationals' AA) and Syracuse (Nationals' AAA) and batted . 250 (121-for-484) with 22 doubles, eight home runs and 51 RBI in 135 total games...Also had a career-high 10 triples...Began season at the Double-A level, where he made 62 starts at second base and six appearances (five starts) in left field...Batted .324 (36-for-111) with 13 multi-hit efforts in 29 games during the month of May...Homered in back-to-back games on 6/7-8...Was leading the Eastern League with eight triples when he was promoted to Triple-A on $6 / 26$...Homered in his second game with Syracuse on $6 / 28$ vs. Scranton/WB... Hit his second and final home run with the Chiefs on $7 / 6$ at Durham...Made 47 appearances ( 46 starts) at second base, 13 starts at third base and two starts in left field while playing with Syracuse.

2015: Split his first season in the Washington organization between High-A Potomac and Harrisburg...Combined to hit .258 (137-for-530) with 22 doubles, eight triples, 12 home runs and 58 RBI in a career-high 137 games with the two clubs...Also led Nationals minor league players with a career-high 31 stolen bases and ranked fourth in home runs... Made 95 appearances ( 94 starts) at second base and six appearances (five starts) at shortstop between the two clubs...Also made 20 starts in left field with Harrisburg and two appearances (one start) in center field...Began season with Potomac...Hit . 400 (22-for-55) during a 13 -game hitting streak between $5 / 27$ and $6 / 9$ and produced a . 319 average (44-for-138) in his final 36 games with Potomac... Was promoted to Harrisburg on 6/15...Made his lone start in center field on 6/20 at Altoona...Participated in the Arizona Fall League and hit . 268 (19-for-71) with four home runs in 20 games with the Salt River Rafters... Hit two home run in his second game on 10/15 at Peoria.

2014: Spent entire season with Myrtle Beach (Rangers' High-A)...Ranked second among Carolina League leaders in runs, fifth in doubles, fifth in triples and sixth in hits...Made
all 122 defensive appearances at second base...Hit safely in 21 of his 27 games during the month of July and batted . 330 (35-for-106) overall; finished month with four hits on $7 / 30$ at Potomac.


2013: Entered season ranked by Baseball America as Oakland's 20th-best prospect...Spent entire campaign playing with Low-A Beloit...Ranked third in the league in RBI...Was named an organizational All-Star by MiLB.com... Set minor league career highs in home runs and RBI...Led team in triples and stolen bases...Made all 125 defensive appearances at second base...Was named Midwest League Player-of-the-Week for the week of 6/10-16 after hitting . 458 (11-for-24) with four homers and 14 RBI in seven games... Homered twice on $6 / 15$ vs. Clinton...Hit . 391 (36-for-92) with six homers and 25 RBI in 25 games during the month of June...Was traded to Texas on 12/3.

2012: Was selected to the New York-Penn League All-Star team while spending entire season with Vermont...Made 53 starts at second base and 10 at shortstop...Also made two appearances (one start) in right field.

2011: Played in 14 games with the Arizona League Athletics after being selected by Oakland in the 44th round of the First-Year Player Draft...Reached base safely in all 14 games; hit safely in each of his first 13 before going hitless in one at bat in his final game on 8/27 (was also hit by a pitch in the contest)...Made eight appearances (seven starts) at shortstop and five appearances (four starts) at second base.

## MINOR LEAGUE HIGHLIGHTS (continued):

MISC: Reached base safely in each of his first 28 professional games in 2011-2012...Has made 542 appearances (533 starts) at second base, 66 appearances (62 starts) in left field, 36 appearances ( 33 starts) in right field, 24
appearances (22 starts) at shortstop, 19 starts at third base and 15 appearances ( 14 starts) in center field during his minor league career.

## PERSONAL:

PERSONAL: Christopher Michael Bostick...Wife's name is Lora (married this past January 14)...Is a 2011 graduate of the Aquinas Institute in Rochester, NY, where he hit . 510 as a senior...Was also a wide receiver on the Aquinas football team, helping lead the Little Irish to a 2010 state title...Signed a letter of intent to play
baseball at St. John's University...Played for the Webster Yankees in the New York Collegiate League prior to signing with Oakland and hit . 413 (57-for-138) in 36 games...Was the Triple-A recipient of the Pirates Community Commitment Award in 2017.

| LIFE | ETIME BAT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB A | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| 2011 | Ari. Athletics | . 442 | 14 | 52 | 13 | 23 | 6 | 1 | 1 | 5 | 1 | 0 | 1 | 3 | 12 | 4 | 0 | 482 | 654 | 3 |
| 2012 | Vermont | . 251 | 70 | 279 | 41 | 70 | 16 | 4 | 3 | 29 | 5 | 1 | 4 | 27 | 66 | 12 | 5 | . 325 | . 369 | 18 |
| 2013 | Beloit (1) | . 282 | 129 | 489 | 75 | 138 | 25 | 8 | 14 | 89 | 4 | 5 | 6 | 51 | 122 | 25 | 8 | . 354 | . 452 | 22 |
| 2014 | Myrtle Beach (2) | . 251 | 130 | 495 | 81 | 124 | 31 | 8 | 11 | 62 | 3 | 4 | 7 | 47 | 116 | 24 | 11 | . 322 | . 412 | 19 |
| 2015 | Potomac | . 274 | 62 | 234 | 23 | 64 | 10 | 3 | 4 | 18 | 2 | 2 | 7 | 19 | 44 | 15 | 3 | . 344 | . 393 | 7 |
|  | Harrisburg | . 247 | 75 | 296 | 34 | 73 | 12 | 5 | 8 | 40 | 2 | 2 | 5 | 12 | 56 | 16 | 5 | . 286 | . 402 | 8 |
| 2016 | Harrisburg | . 290 | 71 | 262 | 34 | 76 | 11 | 8 | 6 | 33 | 2 | 4 | 4 | 25 | 58 | 8 | 8 | . 356 | . 462 | 10 |
|  | Syracuse (3) | . 203 | 64 | 222 | 27 | 45 | 11 | 2 | 2 | 18 | 1 | 1 | 2 | 16 | 67 | 3 | 2 | . 261 | . 297 | 10 |
| 2017 | Indianapolis | . 294 | 126 | 486 | 75 | 143 | 33 | 3 | 7 | 57 | 7 | 3 | 8 | 45 | 97 | 8 | 9 | . 362 | . 418 | 6 |
|  | Pittsburgh | . 296 | 20 | 27 | 6 | 8 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 9 | 0 | 1 | . 406 | . 370 | 0 |
| Minor | League Totals | . 269 | 741 | 2815 | 403 | 756 | 155 | 42 | 56 | 351 | 27 | 22 | 44 | 245 | 638 | 115 | 51 | . 334 | . 413 | 103 |
| Major | League Totals | . 296 | 20 | 27 | 6 | 8 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 9 | 0 |  | . 406 | . 37 | 0 |

Selected by Oakland in 2011 First-Year Player Draft (44th round).
(1) Acquired by Texas from Oakland, 12/3/13, along with outfielder Michael Choice, in deal for outfielder Craig Gentry and pitcher Josh Lindblom.
(2)Acquired by Washington from Texas, 12/11/14, along with pitcher Abel De Los Santos, in deal for pitcher Ross Detwiler. (3)Acquired by Pittsburgh from Washington, $9 / 26 / 16$, in deal for catcher Taylor Gushue and cash considerations.

## MAJOR LEAGUE DEBUT

May 8, 2017 at Los Angeles (NL)

FIRST MAJOR LEAGUE HIT
DATE
Sept. 7, 2017 vs. Chicago (NL)..... Felix Pena - 2B

## LIFETIME FIELDING STATISTICS

| SECOND BASE PCT | G | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 3 | 3 | 8 | 7 | 0 | 15 | 0 | 0 |
| CAREER | 1.000 | 3 | 3 | 8 | 7 | 0 | 15 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| LEFT FIELD | PCT | $\mathbf{G}$ | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 3 | 1 | 4 | 0 | 0 | 4 | 0 | 0 |
| CAREER | 1.000 | 3 | 1 | 4 | 0 | 0 | 4 | 0 | 0 |

## BOSTICK HIGHLIGHTS

MOST HR/GAME: No Major League Home Runs.
MOST HITS/GAME: 2 hits (twice), 10/1/17 at Washington \& 9/24/17 vs. St. Louis.
MOST RBI/GAME: 1 RBI, 9/28/17 at Washington.
MOST RUNS/GAME: 2 runs (twice), 10/1/17 at Washington \& 9/24/17 vs. St. Louis.
LONGEST HITTING STREAK: 2017: 2 games Career: 2 games (2017).


STEVEN BRAULT
LEFT-HANDED PITCHER • \#43

AGE: 25 (turns 26 on April 29)
BORN: 4/29/92 in La Mesa, CA
RESIDES: EI Cajon, CA
HEIGHT/WEIGHT: 6-0/200
@SquidBrault

BATS/THROWS: L/L
M.L. SERVICE: 85 days

OBTAINED: From Baltimore, 2/20/15, as the player to be named from $1 / 27 / 15$ deal in which Pirates received pitcher Stephen Tarpley in exchange for outfielder Travis Snider

## AWARDS \& HONORS:

- 2017 International League All-Star (mid-season \& post-season).
- 2017 International League Most Valuable Pitcher.
- Pittsburgh's Minor League Pitcher-of-the-Year in 2017.


## LAST SEASON:

2017 SEASON: Was named Pittsburgh's Minor League Pitcher-of-the-Year...Was selected to the International League mid-season All-Star team and was named the League's Most Valuable Pitcher and starting pitcher on the postseason All-Star squad...Led International League in ERA (1.94) and held opponents to a . 199 batting average; the second-lowest mark in the league...Also ranked third with a 1.07 WHIP...Lost his first three Triple-A decisions before winning first game on $5 / 11$ vs. Norfolk...Was named the International League Pitcher-of-the-Week for the week of 5/15-21 after posting a 0.69 ERA (13.0ip/1er) and limiting opponents to a . 114 average ( 5 -for-44) in two starts...Posted a 1.26 ERA ( $28.2 \mathrm{ip} / 4 \mathrm{er}$ ) in five starts during the month of May...Made his only relief appearance with Indianapolis on $6 / 11$ vs. Columbus and tossed a scoreless inning (18 pitches)...Gave up a total of 10 runs over a 10 -start stretch between $5 / 6$ and $7 / 4$ ( $65.2 \mathrm{ip}-1.37$ ERA)...Was recalled by Pittsburgh on 7/22...Gave up two runs in 1.0 inning of relief on $7 / 22$ at Colorado and pitched 3.0 scoreless frames on $7 / 25$ at San Francisco; also went 1-for-2 at the plate on $7 / 25$...Was optioned back to Indianapolis on $7 / 26 \ldots$ Was named International League Pitcher-of-the-Week a second time on $8 / 14$ after going $2-0$ with a 0.00 ERA (14.0ip) in two starts during the week of 8/7-13; pitched 7.0 scoreless
innings on $8 / 7$ vs. Buffalo and 7.0 scoreless frames in his final Triple-A start on $8 / 12$ vs. Syracuse...Was recalled a second time by Pittsburgh on 8/18 and threw 64 pitches in 4.0 innings of work that night vs. St. Louis... Was optioned back to Indy on 8/19...Was recalled three days later on 8/22 when George Kontos went on the disabled list...Gave up one run in 2.2 innings of work on $8 / 24$ vs. Los Angeles; went 0 -for-1 at the plate...Gave up a total of seven runs (four earned) in back-to-back outings at Wrigley Field on 8/28 and 8/30...Made his first start with the Pirates on 9/5 and received a no-decision against the Cubs (5.0ip/3er)... Allowed just one hit while tossing 6.0 scoreless innings and winning his first Major League game on 9/11 at Milwaukee... Collected his first big league RBI while going 2 -for- 3 with a double and two RBI at the plate on 9/11-the first Bucco LHP with two hits and two RBI since Paul Maholm on 9/12/08...Pitched 3.0 scoreless innings and picked up his first professional save on $9 / 26$ vs. Baltimore...Started the final game of the season (2.0ip/4er) and received a nodecision in Pittsburgh's 11-8 win on 10/1 at Washington... Went 1-0 with a 4.50 ERA (18.0ip/9er) in his four starts with Pittsburgh (the Pirates went 4-0)...Went 3-for-13 (.231) with a double and two RBI as a batter.

## CAREER HIGHLIGHTS:

2016: Began season with Indianapolis and won his first Triple-A decision in third start on 4/22 at Louisville... Went back-to-back starts without being charged with an earned run on $4 / 22$ (5.Oip) and 4/27 (6.0)...Posted a 1.83 ERA (19.2ip/4er) in four starts during the month of April... Strained his left hamstring while running to first base on 5/8 and was placed on the disabled list...Made one rehab start with Short-Season West Virginia on 6/20...Was reinstated from the D.L. at Indy on $6 / 25$... Pitched 5.0 scoreless innings in an 11-1 win at Toledo...Did not allow an extra-base hit to a left-handed hitter during his first nine minor league starts thru 6/30...Was selected by Pittsburgh on $7 / 5$ and made his Major League debut that night in St. Louis; received a nodecision in Pittsburgh's $5-2$ win (4.0ip/4h/2r/1er/2bb/5so)... Singled off Mike Leake in his first big league plate appearance...Was optioned back to Triple-A on 7/6...Made Ione relief appearance with Indy (52 pitches) on 7/10 at Columbus ( $3.1 \mathrm{ip} / 3 \mathrm{~h} / 2 \mathrm{r} / 2 \mathrm{er} / 1 \mathrm{bb} / 6 \mathrm{so}$ )...Pitched 6.0 hitless innings, but received a no-decision on 7/16 at Louisville.. Struck out a season-high nine batters and pitched 6.0 scoreless innings on 7/22 vs. Charlotte, but received another no-decision...Went 0-1 with a 1.17 ERA (15.1ip/2er) in three games with Indianapolis during the month of July...Was recalled a second time by Pittsburgh on $7 / 29$ and made the start that night at Milwaukee; gave up three runs in 6.Oip and lost a 3-1 decision to Junior Guerra...Was optioned back to Indianapolis on $7 / 31$... Went $0-3$ with an 8.14 ERA (21.0ip/2Or/19er) in five starts with Indianapolis during the month of August...Was recalled by Pittsburgh on 8/29 and opposed Jake Arrieta that night in Chicago; received a no-decision (4.0ip/5h/3r/2er/2bb/4so)...Went 0-2 with a 5.40 ERA ( $23.1 \mathrm{ip} / 21 \mathrm{r} / 14 \mathrm{er}$ ) in six games (five starts) with
the Pirates after his final recall on 8/29...Suffered losses on $9 / 4$ vs. Milwaukee ( $5.0 \mathrm{ip} / 1 \mathrm{er}$ ) and $9 / 14$ at Philadelphia (3.2ip/5r/3er)...Made Ione relief appearance with Pittsburgh on $9 / 26$ vs. Chicago ( $1.2 \mathrm{ip} / 6 \mathrm{~h} / 7 \mathrm{r} / 3 \mathrm{er} / 3 \mathrm{bb} / 3 \mathrm{so}$ ).

2015: Went $13-4$ with a 2.43 ERA ( $155.2 \mathrm{ip} / 42 \mathrm{er}$ ) in 28 minor league starts while splitting season between Single-A Bradenton and Double-A Altoona...Finished second among all Pirates minor leaguers in strikeouts (125) behind Tyler Glasnow (136)...Also finished tied with Angel Sanchez for the second-most wins among all Pirates farmhands behind Austin Coley (16)...Ranked fifth among Pittsburgh farmhands in ERA...Began season with Bradenton and earned first win (5.0ip/3r/1er) as a member of the Pirates organization on $5 / 3$ at St. Lucie...Recorded a 2.03 ERA (40.0ip/9er) in final seven starts with Bradenton before being promoted to Altoona on $6 / 18$...Allowed four runs on 10 hits in 4.1 innings while losing debut with Curve on 6/20 vs. Harrisburg (game 1)... Allowed one hit over 7.0 scoreless innings while winning first game with Altoona on $7 / 1$ at Trenton...Recorded a careerhigh 10 strikeouts on 7/6 vs. Harrisburg...Suffered third and final loss with Altoona while surrendering only home run with the Curve on 7/12...Pitched 19.1 consecutive scoreless innings from $6 / 20$ to $7 / 7$... Was named the Eastern League Pitcher-of-the-Week for the week of 7/27 to 8/2 after going 2-0 with a 1.50 ERA and 15 strikeouts in two starts...Picked up first two professional hits on $7 / 28$ vs. Richmond; went 2-for-2 with two RBI...Tossed career-high 8.0 innings while not allowing a run in final regular season start on 9/4 at Binghamton...Went 8-0 with a 0.96 ERA (65.1ip/7er) and 53 strikeouts in final 10 starts (led the Eastern League in wins in that span and had the lowest ERA in all of Double-A
baseball）．．．Tied a Curve single－season record for hits by a pitcher with seven（Wardell Starling also had seven in 2006）．．．Recorded the third－lowest single－season ERA in Curve history（minimum 75．Oip）；was also the lowest ERA by a Curve starting pitcher（minimum 75.0 innings）since Shane Youman in 2006 （1．51）．．．Started and lost（4．2ip／6er） Game Two of the Eastern League Western Division series at Bowie on 9／11．．．Went 0－O with a 4.91 ERA（ $14.2 \mathrm{ip} / 8 \mathrm{er}$ ）in five starts with Glendale in the Arizona Fall League．

2014：Went $11-8$ with a 2.77 ERA（146．1ip／45er）in 25 total games（24 starts）between Frederick and Delmarva in the Baltimore farm system．．．Spent majority of season with Frederick and ranked fifth in the South Atlantic League in ERA，first in WHIP（1．04）and second in batting average against（．227）．．．Also allowed 10.22 runners per 9.0 innings pitched，the lowest number among all South Atlantic League starters．．．Tossed first career complete game（7．0ip）on 5／26 vs．Hagerstown while pitching for Delmarva．．．Made his first career relief appearance（ $6.2 \mathrm{ip} / 1 \mathrm{r}$ ）on $6 / 7$ vs．Lakewood．．． Won five straight decisions between $5 / 7$ and $6 / 14 \ldots$ ．．．Suffered
six straight losses in an eight－start stretch from 6／20 to $8 / 4 \ldots$ Won his final two starts with Delmarva on $8 / 10$ at Lakewood（7．Oip／1r）and 8／15 at Hickory（6．Oip／Or）．．．Made his last three starts of the season with Frederick．．．Went 4－0 with a 0.61 ERA（29．1ip／2er）and held opposing batters to a .149 average（ 15 －for－101）in his final five starts overall．

2013：Made professional debut with Single－A Aberdeen， where he allowed two earned runs or less in 11 of his 12 starts．．．Made three straight starts without allowing a run （12．2ip）from $6 / 26$ to $7 / 8$ and was charged with a total of just one earned run in six starts between 6／26 and 7／30 （21．2ip－0．42 ERA）．

MISC：Has yet to strike out in 22 career plate appearances in the Major Leagues．．．Ranks seventh in all of minor league baseball in ERA（2．60）since the beginning of 2014 among pitchers with at least 350.0 innings pitched；Tyler Glasnow （1．99）is first．．．Has gone 13 －for－ 31 （．419）with two doubles， three RBI and four runs scored as a batter in the minor leagues．

## PERSONAL：

PERSONAL：Steven Joseph Brault．．．Is a 2010 graduate of Grossmont High School in El Cajon，CA，where he played four years of baseball and two years of football．．．Attended Regis University in Denver，CO，where he was a three－year starter as both a pitcher and outfielder．．．Was named a third－team All－

American by the National Collegiate Baseball Writers Association in 2013，becoming the first student－athlete in Rocky Mountain Athletic Conference baseball history to be named a first－team All－RMAC at two positions．．．Is the lead singer for the San Diego－ based band，Street Gypsies（＠streetgypsyband）．

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Aberdeen | 1－2 | 2.09 | 12 | 12 | 0 | 0 | 0 | 43.0 | 35 | 14 | 10 | 1 | 2 | 12 | 38 | 1 | 0 |
| 2014 | Delmarva | 9－8 | 3.05 | 22 | 21 | 1 | 0 | 0 | 130.0 | 107 | 47 | 44 | 4 | 10 | 28 | 115 | 10 | 0 |
|  | Frederick（1） | 2－0 | 0.55 | 3 | 3 | 1 | 0 | 0 | 16.1 | 7 | 1 | 1 | 0 | 0 | 2 | 9 | 0 | 0 |
| 2015 | Bradenton | 4－1 | 3.02 | 13 | 13 | 0 | 0 | 0 | 65.2 | 62 | 28 | 22 | 3 | 2 | 21 | 45 | 3 | 0 |
|  | Altoona | 9－3 | 2.00 | 15 | 15 | 0 | 0 | 0 | 90.0 | 72 | 22 | 20 | 1 | 3 | 19 | 80 | 0 | 0 |
| 2016 | Indianapolis | 2－7 | 3.91 | 16 | 15 | 0 | 0 | 0 | 71.1 | 66 | 35 | 31 | 6 | 3 | 35 | 81 | 2 | 1 |
|  | Morgantown（\＃） | 0－0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 4.0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
|  | Pittsburgh | 0－3 | 4.86 | 8 | 7 | 0 | 0 | 0 | 33.1 | 45 | 26 | 18 | 5 | 2 | 17 | 29 | 1 | 0 |
| 2017 | Indianapolis | 10－5 | ＊ 1.94 | 21 | 20 | 0 | 0 | 0 | 120.1 | 85 | 26 | 26 | 5 | 5 | 44 | 109 | 3 | 0 |
|  | Pittsburgh | 1－0 | 4.67 | 11 | 4 | 0 | 0 | 1 | 34.2 | 41 | 21 | 18 | 3 | 2 | 14 | 23 | 0 | 0 |
| Minor League Totals |  | 37－26 | 2.56 | 103 | 100 | 2 | 0 | 0 | 540.2 | 435 | 173 | 154 | 20 | 25 | 161 | 482 | 19 | 1 |
| Major League Totals |  | 1－3 | 4.76 | 19 | 11 | 0 | 0 | 1 | 68.0 | 86 | 47 | 36 | 8 | 4 | 31 | 52 | 1 | 0 |

（\＃）Injury Rehab Assignment（＊）Led League
Selected by Baltimore in 2013 First－Year Player Draft（11th round）．
（1）Acquired by Pittsburgh from Baltimore， $2 / 20 / 15$ ，as the player to be named to complete deal from $1 / 27 / 15$ in which Pittsburgh acquired pitcher Stephen Tarpley from Baltimore in deal for outfielder Travis Snider．

## MAJOR LEAGUE DEBUT

1st MAJOR LEAGUE SAVE

## 1sT MAJOR LEAGUE WIN

July 5， 2016 at St．Louis
September 26， 2017 vs．Baltimore
September 11， 2017 at Milwaukee

LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .800 | 8 | 7 | 2 | 2 | 1 | 5 | 0 | 0 |
| 2017 | 1.000 | 11 | 4 | 3 | 10 | 0 | 13 | 1 | 0 |
| CAREER | .944 | 19 | 11 | 5 | 12 | 1 | 18 | 1 | 0 |

## HITTING TOTALS

| YEAR | AVG AB | R | H | 2B | 3B | HR | RBI | BB | SAC |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .250 | 8 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2017 | .231 | 13 | 2 | 3 | 1 | 0 | 0 | 2 | 0 | 0 |
| CAREER | $\mathbf{2 3 8}$ | $\mathbf{2 1}$ | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{1}$ |

FIRST M．L．HIT：7／5／16（Mike Leake－1B） FIRST M．L．RBI：9／11／17
AB SINCE LAST HIT： 4

## BRAULT HIGHLIGHTS

MOST STRIKEOUTS：Starter： 6 K＇s，9／11／17 at Milwaukee Reliever： 3 K＇s（twice），8／24／17 vs．Los Angeles（NL） \＆9／26／16 vs．Chicago（NL）．
MOST INNINGS PITCHED：Starter： 6.0 IP（twice）， $9 / 11 / 17$ at Milwaukee $\& 7 / 29 / 16$ at Milwaukee Reliever： 4.0 IP，8／18／17 vs．St．Louis．
MOST WALKS：Starter： 4 BB，10／1／17 at Washington Reliever： 3 BB， $9 / 26 / 16$ vs．Chicago（NL）．
LONGEST SCORELESS INNINGS STREAK： 9.0 IP（ $9 / 5$ to 9／20／17）．
LONGEST WINNING STREAK： 1 game（ $9 / 11 / 17$ ）．
LONGEST LOSING STREAK： 3 games（ $7 / 29$ to $9 / 14 / 16$ ）．


## NICK BURDI

RIGHT-HANDED PITCHER • \#57

AGE: 25
BORN: 1/19/93 in Hinsdale, IL
RESIDES: Downers Grove, IL
HEIGHT/WEIGHT: 6-5/220
@NickyBurdi19

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: From Philadelphia, 12/14/17, in deal for international slot money

## LAST SEASON:

2017 SEASON: Was ranked by MiLB as Minnesota's No. 16 prospect prior to the season...Began season with Chattanooga (Twins' AA) and made six straight scoreless appearances (7.1ip) thru $4 / 26$...Surrendered his only run via a solo homer on 4/28 at Jacksonville...Tallied saves on $5 / 16$ and $5 / 21$...Did not allow a run in his last seven outings between 5/5-21 (8.2ip)...Made his final appearance on
$5 / 21$; suffered a tear of his ulnar collateral ligament in his right elbow and underwent Tommy John surgery on 5/31 (surgery performed by Dr. Keith Meister)...Was selected by Philadelphia in the third round of the Major League Phase of the Rule 5 Draft on 12/14; was then acquired by the Pirates in exchange for international slot money.

## MINOR LEAGUE HIGHLIGHTS:

2016: Was ranked by Baseball America as the 10th-best prospect in the Minnesota system prior to the season... Attended spring training with the Twins; was reassigned to minor league camp on $3 / 17$ and began season with Chattanooga...Appeared in just three games with the Lookouts due to two stints on the disabled list between 4/7-22 and 5/5 thru the end of the season...Suffered a bone bruise on his right humerus and did not pitch after 4/28.

2015: Was ranked by Baseball America as Minnesota's seventh-best prospect entering the season...Began campaign with Chattanooga before being transferred to Single-A Ft. Myers on 6/30...Did not allow a run in 11 of his 13 appearances for the Miracle were scoreless while striking out 29 batters and walking three in 20.Oip...Returned to the Double-A level on $8 / 13 \ldots$...Combined to record 83
strikeouts in 43 games ( 63.2 ip ) between both levels... Held right-handed hitters to a . 179 average ( 25 -for-140), while left-handed batters hit . 293 (27-for-92)...Made eight appearances with Scottsdale during the Arizona Fall League (8.0ip/2h/Or/1bb/11so).

2014: Split his first professional season in the Twins organization between Single-A affiliates Cedar Rapids and Ft. Myers...Allowed six runs in his first six appearances with Cedar Rapids before making seven straight scoreless outings (8.Oip)...Was promoted to Ft. Myers on 8/12...Combined to strike out 38 batters in 20.1 innings of work with the two clubs...Was listed as having the best fastball in the Midwest League, in addition to having the best fastball and best slider in the Twins system according to Baseball America.

## PERSONAL:

PERSONAL: Nicholas Edward Burdi (pronounced "BURRdee")...Is a 2011 graduate of Downers Grove (IL) South High School, where he was a three-year letter winner in baseball...Ranked by Perfect Game USA as one of the top 50 players in the nation in the class of 2011...Was named Most Valuable Player for the East Team at the 2010 Under Armour All-American Game...Earned All-American, All-State and All-Conference honors and was 22-2 during his high school career...Went 7-1 with a 1.21 ERA and 70 strikeouts as a senior and 9-0 with a 0.89 ERA, two saves and 90 strikeouts during his junior season...Also earned two letters
in football as a quarterback...Pitched three seasons for the University of Louisville from 2012-14 and went 7-6 with a 1.80 ERA ( $95.0 \mathrm{ip} / 19 \mathrm{er}$ ), 141 strikeouts and 34 saves in 74 career games (three starts)...Holds Louisville single-season (18 in 2014) and career records (34) for saves...Was named a Golden Spikes Award finalist in 2014 after posting a 0.49 ERA (37.Oip/ 2er), 65 strikeouts and 18 saves in 32 games as a junior...Was ranked by MLB as the 31st overall prospect and the 36th overall by Baseball America entering the 2014 draft.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | so | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Cedar Rapids | O-O | 4.15 | 13 | 0 | 0 | 0 | 4 | 13.0 | 8 | 6 | 6 | 0 | 0 | 8 | 26 | 2 | 0 |
|  | Ft. Myers | 2-0 | 0.00 | 7 | 0 | 0 | 0 | 1 | 7.1 | 5 | 0 | 0 | 0 | 1 | 2 | 12 | 2 | 0 |
| 2015 | Ft. Myers | 2-2 | 2.25 | 13 | 0 | 0 | 0 | 2 | 20.0 | 12 | 7 | 5 | 1 | 0 | 3 | 29 | 5 | 1 |
|  | Chattanooga | 3-4 | 4.53 | 30 | 0 | 0 | 0 | 2 | 43.2 | 40 | 25 | 22 | 3 | 1 | 32 | 54 | 3 | 0 |
| 2016 | Chattanooga | 1-0 | 9.00 | 3 | 0 | 0 | 0 | 0 | 3.0 | 4 | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| 2017 | Chattanooga (1)(2) | 2-0 | 0.53 | 14 | 0 | 0 | 0 | 1 | 17.0 | 9 | 1 | 1 | 1 | 0 | 4 | 20 | 0 | 0 |
| Minor League Totals |  | 10-6 | 3.20 | 80 | 0 | 0 | 0 | 10 | 104.0 | 78 | 42 | 37 | 5 | 2 | 50 | 142 | 12 | 1 |

Selected by Minnesota in 2014 First-Year Player Draft (2nd round).
(1) Selected by Philadelphia off Minnesota's Triple-A Rochester roster in Major League Phase of Rule 5 Draft on 12/14/17.
(2) Acquired by Pittsburgh from Philadelphia, 12/14/17, in deal for international slot money.

# FRANCISCO CERVELLI <br> CATCHER • \＃29 

AGE： 32
BORN：3／6／86 in Valencia，Venezuela
RESIDES：Tampa，FL
HEIGHT／WEIGHT：6－1／210
＠fran＿cervelli

BATS／THROWS：R／R
M．L．SERVICE： 7 years， 146 days
OBTAINED：From New York（AL），11／12／14，in
deal for pitcher Justin Wilson

LAST SEASON：

2017 SEASON：Was Pittsburgh＇s Opening Day catcher for the third straight season．．．Homered in his third game（11th at bat） on $4 / 7$ vs．Atlanta．．．Recorded a three－run triple on $4 / 28$ at Miami；his first triple since $4 / 3 / 16$ ．．．Missed four games between $4 / 30$ and $5 / 3$ due to a foot injury．．．Returned to action on $5 / 4$ at Cincinnati and went 2 －for－ 4 with a double and an RBI．．．Hit safely in six straight games between 5／4－10（9－for－22，．409），raising his season average from .203 to .250 ．．．Tied career high（fourth time） with four hits on $5 / 25$ at Atlanta．．．．Produced five consecutive hits on 5／24－25．．．Appeared in his 500th career game as a catcher on $5 / 29$ ．．．Took a foul tip off his mask in the ninth inning on $6 / 6$ at Baltimore and left the game with concussion－like symptoms．．． Was placed on the 7－day concussion D．L．on 6／7．．．Was reinstated on $6 / 14 \ldots$ ．．．Had two passed balls for the second time in his career on $6 / 19$ at Milwaukee（also on $5 / 12 / 11 \mathrm{vs}$ ．KC while catching with the Yankees）．．．Was removed from the starting lineup on 6／20 due to flu－like symptoms．．．Was placed on the 7 －day D．L．on 6／22
（retro to 6／20）with concussion－like symptoms．．．Was reinstated from the D．L．on $7 / 3$ and started that night in Philadelphia．．．．Hit a first－inning grand slam and had a career－high tying five RBI（also $5 / 8 / 10$ ）on $7 / 9$ at Wrigley Field．．．Batted second in the lineup on 7／9 and became the first Pittsburgh player ever to hit a grand slam in the first inning from the first，second or third spot of the starting lineup－the first to do so in the Majors since Mike Trout on $4 / 20 / 13$ ．．．Committed a throwing error on $7 / 19 \mathrm{vs}$ ．Milwaukee －his first error in 41 games since $4 / 24$ ．．．Had five straight hits on 7／18－19 and four straight multi－hit games between 7／17－21．．．Had his second triple on $7 / 21$ at Colorado．．．Left the game on $8 / 13$ at Toronto with left wrist discomfort and missed the following two games．．．Was placed on the 10－day D．L on $8 / 17$（retro to $8 / 14$ ）．．． Was reinstated on $8 / 25$ ，but injured his left quadriceps muscle that night and returned to the 10－day D．L．on 8／26 with left quad irritation and missed remainder of the season．

## CAREER HIGHLIGHTS：

2016：Led all Major League catchers with a 371 on－base percentage．．．Made 95 appearances（ 94 starts）behind the plate and two appearances（one start）at first base．．．Set career highs in walks and stolen bases．．．Hit ． 385 （20－for－52）against LHP and had eight hits in his final 11 at bats against left－handed pitchers．．． Went 2 －for－3 with a triple（10th career）on Opening Day．．．Played first base for the final inning on $4 / 17$ vs．Milwaukee－his first game there since 9／26／14．．．Made his lone start at first base（sixth career） on $4 / 20$ at San Diego．．．Reached base safely in 25 of his first 27 games thru 5／7（． 422 OBP）．．．Agreed on a three－year contract extension on $5 / 17$ and went 3 －for－ 5 with a stolen base that night against Atlanta．．．Left the game on $6 / 10$ vs．St．Louis during his at bat in the seventh inning．．．Was placed on the 15－day disabled list on 6／14 after undergoing surgery to repair the hook of the hamate bone in his left hand．．．Caught a 4．0－inning simulated game on 7／5 at St．Louis．．．Took BP on the field for the first time on 7／8．．．Began a rehab assignment with Triple－A Indianapolis on $7 / 14 \ldots$ Went 4－for－10 with three walks and an RBI in three rehab games from 7／14－17．．．Was recalled from rehab assignment and reinstated from D．L．on $7 / 19$ ．．．Made start behind the plate on $7 / 19$ vs．Milwaukee and went 0 －for－2 with a walk and a sacrifice fly．．．Was removed from the game on $8 / 2$ at Atlanta after being hit in the head by a pitch in his second at bat．．．Left the game on $8 / 10$ with left wrist discomfort．．．Returned to action on $8 / 13$ at Los Angeles（NL）and went 3 －for－4．．．Hit safely in a season－high nine straight games from 8／5－19（12－for－28，．429）．．．Connected off Chase Anderson on 9／22 at Milwaukee for his lone home run（first since 9／30／15－388 plate appearances between homers）．．．Hit 257 （43－for－167）with a .373 OBP in 49 games before suffering hand injury and .270 （43－for－ 159）with a .380 OBP in 52 games after returning on $7 / 19$ ．

2015：Made 128 appearances（ 124 starts）behind the plate－both career highs and the most starts by a Pittsburgh catcher since Jason Kendall made 145 in 2004．．．His 128 games behind the plate ranked second behind Yadier Molina（134）in the National League and was tied for fourth among all Major League backstops．．．Threw out 23 of the 105 runners attempting to steal against him（22\％）．．． Ranked third among N．L．catchers with his 23 caught stealings．．．

Committed seven errors（six throwing／one fielding）and had 10 passed balls．．．Ranked fourth in MLB with a .296 average as a catcher and 10th among all National League batters with a .370 on－base percentage．．．Hit ． 357 （56－for－157）in the seventh inning and later；the best mark in the Majors．．．Ranked second on the team with five triples；had a total of four career triples prior to 2015．．．Was the Opening Day starter behind the plate and went 1 －for－3 with a walk on $4 / 6$ at Cincinnati．．．Connected off Miami＇s David Phelps for first home run of the season on 5／5．．．Ranked first among N．L．hitters with a .377 average during the month of May．．．Caught 56.0 consecutive scoreless innings from 6／10－17， believed to be the longest such streak in team history and the longest streak in MLB since the Orioles＇Gus Triandos（52．1）in 1957 （June 23－29）．．．Was ejected by home plate umpire Vic Carapazza on $7 / 11 \ldots$ ．．．Left the game on $7 / 20$ at Milwaukee with a right wrist contusion．．．Tied career high with four hits on $8 / 18$ vs．Arizona （third time）．．．Was ejected by home plate umpire Alan Porter on $8 / 27$ at Miami after discussing balls and strikes．．．Connected off Michael Wacha for second career grand slam on 9／30（game one） at PNC Park－the first for a Pittsburgh catcher since Ryan Doumit on $5 / 4 / 11$ ．

2015 POSTSEASON：Was the starting catcher and went 1 －for－3 with a HBP in the Wild Card Game vs．Chicago on 10／7．

2014：Made New York＇s Opening Day roster for the second straight season．．．Made 39 starts at catcher and five at first base in final season with the Yankees．．．Made his first career start and appearance at first base on $4 / 8 \mathrm{vs}$ ．Baltimore．．．Suffered a right hamstring injury running to first base in the fourth inning on $4 / 13$ vs．Boston．．．Was placed on the 60－day disabled on $4 / 15$ （retroactive to $4 / 14$ ）with a Grade 2 right hamstring strain（missed 55 team games）．．．Was reinstated on 6／17 and batted ． 315 （41－for－ 130）with 10 doubles，two home runs and 12 RBI in his final 44 games．．．Hit safely in a career－high 10 straight games from 7／10－28 （ 12 －for－ $34, .353$ ）．．．His home run on $7 / 27$ vs．Toronto was his first long ball since $4 / 25 / 13 \mathrm{vs}$ ．Toronto（ 65 at bats）．．．Swiped lone base （sixth career）on $8 / 13$ at Baltimore；his first big league stolen base

## CAREER HIGHLIGHTS (CONTINUED):

since 7/16/11... Missed 13 games from 9/3-15 with cluster headaches.

2013: Made his second career Opening Day roster (also 2010)... His home run on $4 / 4 \mathrm{vs}$. Boston was his first in the big leagues since 9/6/11... Made his second career appearance at second base on $4 / 13$ vs. Baltimore... Had a streak of 28 straight plate appearances without a strikeout from 4/4-17...Was removed from game on 4/26 vs. Toronto during the at bat of the first batter of the game after being hit on a foul tip...Was placed on the 15 -day disabled list on $4 / 27$ with a fractured right hand and transferred to the 60-day D.L. on $5 / 1$, missing the final 140 games of the season...Received a 50 -game suspension on $8 / 5$ for violating Major League Baseball's Joint Drug Prevention and Treatment Program.

2012: Went O-for-1 with a walk and a run in three games as a September call-up with Yankees...Drew a two-out walk and scored game-winning run in the 12th inning on $10 / 2$ vs. Boston.

2011: Began season on the 15-day disabled list with a fracture in his left foot, missing New York's first 22 games; suffered the injury on $3 / 2$ vs. Houston while fouling a ball off his foot in his second plate appearance of a spring training game...Was returned from Triple-A rehab and reinstated from D.L. on 4/29...Made 41 appearances ( 35 starts) behind the plate with the Yankees... Posted the fourth-lowest catcher's ERA (3.50) among backstops with at least 300.0 innings of work... Hit his first career grand slam on $5 / 8$ at Texas, snapping a 307 at bat homerless stretch (dating to 6/24/09); Derek Jeter also homered in the game, snapping his own 259 at bat homerless stretch...According to the Elias Sports Bureau, it marked the first time since 10/2/91 that a pair of Major League teammates each ended streaks of at least 250 homerless at bats in the same game (Kansas City's Hal McRae-297 and Jim Eisenreich-254)...Made his second career appearance at third base on $6 / 12$ vs. Cleveland...Made second appearance of the season at the hot corner on $7 / 30$ vs. Baltimore...Made his first career appearance at second base on $7 / 31$ vs. Baltimore (had one assist)... Hit three of his four home runs with the Yankees in a four-game stretch from 8/30-9/6 (14 at bats)...Finished season on the disabled list after suffering a concussion in a home plate collision with Nick Markakis on $9 / 8$ at Baltimore...Returned to New York on $9 / 11$ and on $9 / 12$ was seen by Dr. Kirk Roberts a neurologist at New York-Presbyterian Hospital specializing in concussion syndromes...Was diagnosed with a concussion (MRI results were negative) and was placed on the 15-day D.L. on 9/13. 2010: Spent his first full season in the Majors with the Yankees

and made 90 appearances ( 80 starts) behind the plate...Batted .381 (16-for42) with 24 RBI and a .435 OBP with RISP and two outs, ranking third among Major League players in average in such circumstances (min. 40PA)...Made his first career Opening Day roster...Made his first start - and appearance - on 4/10 at Tampa Bay, when CC Sabathia held the Rays hitless through the first 7.2 innings...Made first career infield appearance at third base on $5 / 2$ vs. Chicago (AL) and had one putout...Had a career-high five RBI on $5 / 8$ at Boston; were the most RBI by a Yankees catcher since Jorge Posada had six on 9/6/06 at Kansas City and the most by a Yankees catcher in a game vs. Boston since Yogi Berra had eight on 7/3/57 at Yankee Stadium...Appeared in one postseason game; started Game Four of the A.L.C.S. vs. Texas and went hitless in two at bats.

2009: Participated in the World Baseball Classic prior to the season; went 1-for-7 (.143) in three games with Team Italy... Began season with Trenton (Yankees' AA), but was recalled by New York on $5 / 5$ when Jorge Posada was placed on the disabled list....At the time of his first start at catcher on $5 / 8$, was the third-youngest active catcher to start a game in the Majors in 2009 (23 years old) behind Pablo Sandoval (Giants, 22) and Lou Marson (Phillies, 22)...Collected his first Major League hit - a single off Jeremy Guthrie - while calling CC Sabathia's shutout on $5 / 8$ at Baltimore...Became the second Yankees backstop to catch a shutout in his first start, joining Thurman Munson, who did so in his debut on 8/8/69 by catching Al Downing's fourhit shutout vs. Oakland...Connected off Atlanta's Kris Medlen for his first Major League home run on 6/24 at Turner Field...Was optioned to Scranton/Wilkes-Barre on 7/7...Was recalled by New York on 9/1...Entered the game on $9 / 16 \mathrm{vs}$. Toronto as a defensive replacement in the eighth inning and delivered the game-winning walkoff single with one out in the ninth inning...Hit . 438 (7-for-16) with a double and two RBI in 17 games (two starts at catcher) during the month of September...Made a total of 40 appearances (25 starts) behind the plate in his two stints with the Yankees ( $5 / 5$ to $7 / 8$ and $9 / 1$ to $10 / 4$ )...Threw out 13 -of- 21 potential base stealers (62\%)...Was named to the A.L.D.S. and A.L.C.S. playoff rosters and went 0 -for-1 in two games.

2008: Was recalled by New York (AL) on $9 / 15$ and made his Major League debut on $9 / 18$ vs. Chicago (AL); entered the game as a defensive replacement behind the plate in the eighth inning (did not bat)...Made his first Major League start at catcher on 9/25 at Toronto.

## MINOR LEAGUE HIGHLIGHTS:

2012: Spent majority of the season with Scranton/Wilkes-Barre (Yankees' AAA), where he posted a .993 fielding percentage (767TC/5E) in a minor league career-high 96 games behind the plate...Threw out 27 of the 90 baserunners attempting to steal against him (30\%)....Appeared in 21 games with Magallanes during the Venezuelan Winter League and produced a .305 average (18-for-59), 16 runs, five doubles, two home runs and 14 RBI.

2009: Began season with Trenton (Yankees' AA), but was recalled by New York on $5 / 5$ when Jorge Posada was placed on the disabled list...Was optioned to Scranton/Wilkes-Barre on 7/7...Also played two games with the GCL Yankees on $8 / 22$ and 8/24...Was recalled by New York on 9/1... Batted 214 (3-for-14) with three runs and one double in six games with the Cardenales de Lara during the Venezuelan Winter League.

2008: Began season on the minor league disabled list after suffering a broken right wrist in a home plate collision with Tampa Bay's Elliot Johnson in a spring training game at George M. Steinbrenner Field on 3/8...Was reinstated from D.L. and was assigned to Class-A Tampa on 6/16...Appeared in three games before returning to the D.L. with a left knee sprain...Returned to action on $7 / 30$ with the GCL Yankees before being transferred to Trenton 8/4...Hit . 315 in 21 regular season games with the Thunder and appeared in six postseason games with the Eastern League champs...Hit . 308 ( 28 -for-91) in 27 total minor league games and threw out 7-of-14 runners attempting to steal against him.

2007: Spent entire season with Tampa...Led Florida State League catchers with a $41.0 \%$ caught stealing rate ( 41 -for-100) and a . 997 fielding percentage, making just two errors in 743 total chances... Participated in the mid-season All-Star Game; entered the game defensively in the seventh and went hitless in one at bat...Was also named to the league's postseason All-Star team...Recorded 24 putouts while catching the entire game in a 20 -inning loss vs. Clearwater on $4 / 17$...Was on the disabled list from $8 / 10$ to $9 / 5$ with a left knee sprain.

2006: Spent entire season with short-season Single-A Staten Island, where he helped lead the team to their second consecutive New York-Penn League championship...Led the team in OBP and slugging percentage...Ranked second in batting...Was named to the American League team for the New York-Penn League AllStar Game.

2005-03: Spent entire 2005 season with the GCL Yankees... Played his first two pro seasons with the DSL Yankees after signing as a non-drafted free agent on 3/1/03.

MISC: Was named the Yankees Best Defensive Catcher by Baseball America three straight years (2006-2008)...Has produced a .303 (128-for-4234) average against LHP in his big league career...Had his last sacrifice bunt on $9 / 25 / 15$ at Chicago (game 1).

## PERSONAL：

PERSONAL：Francisco Cervelli（pronounced＂sir－VEL－lee＂）． Played for Team Italy during the 2009 and 2017 World Baseball Classics（his father was born in Italy）．．．Hosted a two－hour Cervelli Culinary Craft Camp in August 2015，which brought 30 kids，ages 10 to 12，from local YMCA summer programs to Pittsburgh＇s North

Side Children＇s Museum to learn about cooking and painting． Received the 2013 ＂Project Sunshine Outstanding Volunteer－of－ the－Year Award＂．．．Project Sunshine is a nonprofit organization that provides free educational，recreational and social programs to children and families facing medical challenges．

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | DSL Yankees 1 | ． 239 | 52 | 155 | 14 | 37 | 4 | 1 | 0 | 14 | 2 | 0 | 11 | 24 | 25 | 0 | 0 | ． 277 | .379 | － |
| 2004 | DSL Yankees 1 | ． 216 | 40 | 88 | 14 | 19 | 2 | 0 | 1 | 14 | 4 | 4 | 9 | 19 | 18 | 1 | 2 | ． 273 | .392 | － |
| 2005 | GCL Yankees | ． 190 | 24 | 58 | 10 | 11 | 2 | 0 | 1 | 9 | 0 | 2 | 2 | 8 | 13 | 1 | 0 | ． 276 | ． 300 | 2 |
| 2006 | Staten Island | ． 309 | 42 | 136 | 21 | 42 | 10 | 0 | 2 | 16 | 1 | 0 | 7 | 13 | 30 | 0 | 0 | .426 | ． 397 | 7 |
| 2007 | Tampa | ． 279 | 89 | 290 | 34 | 81 | 24 | 2 | 2 | 32 | 4 | 2 | 16 | 36 | 59 | 4 | 3 | ． 397 | ． 387 | 2 |
| 2008 | Tampa | .300 | 3 | 10 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | .300 | ． 364 | 0 |
|  | GCL Yankees | ． 250 | 3 | 8 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | ． 375 | ． 250 | 0 |
|  | Trenton | ． 315 | 21 | 73 | 8 | 23 | 5 | 0 | 0 | 8 | 0 | 0 | 4 | 11 | 14 | 0 | 0 | ． 384 | .432 | 1 |
|  | New York－AL | ． 000 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | ． 000 | ． 000 | 0 |
| 2009 | Trenton | ． 190 | 16 | 58 | 8 | 11 | 1 | 0 | 2 | 7 | 0 | 0 | 0 | 6 | 13 | 0 | 0 | ． 310 | ． 266 | 5 |
|  | New York－AL | ． 298 | 42 | 94 | 13 | 28 | 4 | 0 | 1 | 11 | 4 | 1 | 0 | 2 | 11 | 0 | 3 | ． 372 | .309 | 1 |
|  | Scranton／WB | ． 275 | 21 | 69 | 7 | 19 | 5 | 0 | 1 | 7 | 1 | 1 | 1 | 3 | 13 | 0 | 2 | ． 391 | ． 311 | 3 |
|  | GCL Yankees | ． 167 | 2 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ． 167 | ． 286 | 1 |
| 2010 | New York－AL | ． 271 | 93 | 266 | 27 | 72 | 11 | 3 | 0 | 38 | 8 | 4 | 6 | 33 | 42 | 1 | 1 | .359 | ． 335 | 13 |
| 2011 | Scranton／WB（\＃） | \＃）． 154 | 3 | 13 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 5 | 0 | 0 | ． 267 | ． 154 | 0 |
|  | Tampa（\＃） | ． 300 | 3 | 10 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | ． 300 | ． 300 | 0 |
|  | New York－AL | ． 266 | 43 | 124 | 17 | 33 | 4 | 0 | 4 | 22 | 1 | 1 | 2 | 9 | 29 | 4 | 1 | ． 234 | ． 395 | 6 |
| 2012 | Scranton／WB | ． 246 | 99 | 354 | 43 | 87 | 15 | 2 | 2 | 39 | 3 | 6 | 15 | 39 | 82 | 6 | 0 | ． 341 | ． 316 | 5 |
|  | New York－AL | ． 000 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ． 500 | ． 000 | 0 |
| 2013 | New York－AL | .269 | 17 | 52 | 12 | 14 | 3 | 0 | 3 | 8 | 0 | 0 | 1 | 8 | 9 | 0 | 0 | ． 377 | ． 500 | 4 |
| 2014 | New York－AL（1） | ． 301 | 49 | 146 | 18 | 44 | 11 | 1 | 2 | 13 | 0 | 0 | 5 | 11 | 41 | 1 | 0 | .370 | ． 432 | 1 |
|  | Tampa（\＃） | ． 000 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | ． 143 | ． 000 | 0 |
|  | Scranton／WB（\＃） | ． 182 | 3 | 11 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ． 182 | ． 182 | 0 |
|  | Trenton（\＃） | ． 133 | 5 | 15 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 0 | 0 | ． 350 | ． 133 | 0 |
| 2015 | Pittsburgh | ． 295 | 130 | 451 | 56 | 133 | 17 | 5 | 7 | 43 | 4 | 1 | 8 | 46 | 94 | 1 | 1 | ． 370 | ． 401 | 7 |
| 2016 | Pittsburgh | ． 264 | 101 | 326 | 42 | 86 | 14 | 1 | 1 | 33 | 0 | 5 | 6 | 56 | 72 | 6 | 2 | ． 377 | ． 322 | 7 |
|  | Indianapolis（\＃） | ． 400 | 3 | 10 | 1 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | ． 538 | ． 500 | 0 |
| 2017 | Pittsburgh | ． 249 | 81 | 265 | 31 | 66 | 13 | 2 | 5 | 31 | 0 | 1 | 6 | 32 | 65 | 0 | 2 | ． 342 | ． 370 | 5 |
| Minor League Totals |  | ． 255 | 431 | 1370 | 167 | 349 | 70 | 5 | 11 | 150 | 15 | 15 | 68 | 169 | 285 | 12 | 7 | ． 363 | ． 338 | 26 |
| N．L．Totals |  | ． 274 | 312 | 1042 | 129 | 285 | 44 | 8 | 13 | 107 | 4 | 7 | 20 | 134 | 231 | 7 | 5 | ． 365 | ． 369 | 19 |
| A．L．Totals |  | ． 278 | 250 | 688 | 88 | 191 | 33 | 4 | 10 | 92 | 13 | 6 | 14 | 64 | 135 | 6 | 5 | ． 348 | ． 381 | 25 |
| Major | League Totals | .275 | 562 | 1730 | 217 | 476 | 77 | 12 | 23 | 199 | 17 | 13 | 34 | 198 | 366 | 13 | 10 | ． 358 | ． 373 | 44 |

（\＃）Injury Rehab Assignment
Signed by New York（AL）as a non－drafted free agent on 3／1／03．
（1）Acquired by Pittsburgh from New York（AL），11／12／14，in deal for pitcher Justin Wilson．

## WORLD BASEBALL CLASSIC STATISTICS

| YEAR CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{O B P}$ | $\mathbf{S L G}$ | $\mathbf{E}$ |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 Italy | .143 | 3 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | .333 | .143 | 0 |
| 2017 Italy | .250 | 4 | 16 | 2 | 4 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | .294 | .375 | 0 |
| WBC Totals | .217 | 7 | 23 | 3 | 5 | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 0 | 0 | .296 | .320 | 0 |

WILD CARD GAME STATISTICS

| YEAR | CLUB／OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 1 5}$ | Pit．vs．Chi． | .333 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Wild Card Game Totals | .333 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |

## DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | BB | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2009 | NYY vs．Min． | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

2010 NYY vs．Min．
On Roster－Did Not Appear
Division Series Totals

## LEAGUE CHAMPIONSHIP SERIES STATISTICS

| YEAR | CLUB/OPP | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | BB | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2009 | NYY vs. LAA | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2010 | NYY vs. Tex. | .000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| L.c.S. Totals | .000 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |

## MAJOR LEAGUE DEBUT

September 18, 2008 vs. Chicago (AL)

## FIRST MAJOR LEAGUE HR

DATE
PITCHER
June 24, 2009 at Atlanta . Kris Medlen

## FIRST MAJOR LEAGUE HIT

```
DATE
PITCHER
```

May 8, 2009 at Baltimore.............. Jeremy Guthrie - 1B

## WALKOFFS (1)

DATE
ACTION (INN.)
Sept. 16, 2009 vs. Toronto .......................Single (9th)

## GRAND SLAMS (3) <br> DATE <br> PITCHER

May 8, 2011 at Texas ...................................Cody Eppley Sept. 30, 2015 vs. St. Louis (game 1)........Michael Wacha July 9, 2017 at Chicago (NL).....................Jon Lester

## LIFETIME FIELDING STATISTICS

| FIRST BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 1.000 | 5 | 5 | 33 | 1 | 0 | 34 | 2 | 0 |
| 2016 | 1.000 | 2 | 1 | 7 | 0 | 0 | 7 | 2 | 0 |
| CAREER | 1.000 | 7 | 6 | 40 | 1 | 0 | 41 | 4 | 0 |

## LIFETIME FIELDING STATISTICS

| SECOND BASE PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | 1.000 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 2013 | --- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | 1.000 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |

LIFETIME FIELDING STATISTICS

| THIRD BASE | PCT | $\mathbf{G}$ | $\mathbf{G S}$ | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 1.000 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 2011 | --- | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | 1.000 | 4 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATCHER | PCT | G | GS | PO | A | E | TC | DP | TP | PB |
| 2008 | 1.000 | 3 | 1 | 11 | 0 | 0 | 11 | 0 | 0 | 0 |
| 2009 | .995 | 40 | 25 | 207 | 14 | 1 | 222 | 1 | 0 | 0 |
| 2010 | .980 | 90 | 80 | 579 | 45 | 13 | 637 | 2 | 0 | 2 |
| 2011 | .980 | 41 | 35 | 278 | 18 | 6 | 302 | 1 | 0 | 3 |
| 2012 | 1.000 | 3 | 0 | 8 | 0 | 0 | 8 | 0 | 0 | 0 |
| 2013 | .969 | 17 | 16 | 121 | 6 | 4 | 131 | 1 | 0 | 0 |
| 2014 | .997 | 42 | 39 | 335 | 20 | 1 | 356 | 0 | 0 | 2 |
| 2015 | .994 | 128 | 124 | 992 | 82 | 7 | 1081 | 6 | 0 | 10 |
| 2016 | .991 | 95 | 94 | 693 | 71 | 7 | 771 | 7 | 0 | 8 |
| 2017 | .991 | 78 | 75 | 500 | 47 | 5 | 552 | 6 | 0 | 7 |
| CAREER | .989 | 537 | 489 | 3724 | 303 | 44 | 4071 | 24 | 0 | 32 |

## CERVELLI HIGHLIGHTS

MOST HR/GAME: 1 HR ( 23 times), last on $7 / 18 / 17$ vs. Milwaukee.
MOST HITS/GAME: 4 hits ( 4 times), last on 5/25/17 at Atlanta.
MOST RBI/GAME: 5 RBI (twice), 7/9/17 at Chicago (NL) \& 5/8/10 at Boston.
MOST RUNS/GAME: 3 runs ( 3 times), 7/22/11 vs. Oakland, 9/20/10 vs. Tampa Bay \& 5/17/10 vs. Boston.
LONGEST HITTING STREAK: 2017: 6 games, twice Career: 10 games (2014).

AGE： 25
BORN：11／30／92 in Fort Worth，TX
RESIDES：Sherman，TX
HEIGHT／WEIGHT：6－4／220
＠K＿Crick49

BATS／THROWS：L／R
M．L．SERVICE： 104 days
OBTAINED：From San Francisco，1／15／18， along with minor league outfielder Bryan Reynolds and international bonus space，in deal for Andrew McCutchen and cash


## AWARDS \＆HONORS：

－Participated in 2013 All－Star Futures Game in New York（NL）．
－Named to 2013 Arizona Fall League Rising Stars Team．

## LAST SEASON：

2017 SEASON：Split season between Sacramento（Giants＇ AAA）and San Francisco．．．Began year with Sacramento，where he was charged with more than one earned run twice in his 24 appearances．．．Did not allow a run in his first three appearances （4．Oip）before being charged with six runs in 3.1 innings in his next three outings．．．．Recorded first save on $4 / 14$ at Salt Lake．．．Was on the seven－day disabled list from 4／17－24 with a concussion．．． Did not allow a run over seven appearances（9．0ip）from 5／3－19．．． Recorded his lone win in final outing with the River Cats on 6／16
at Las Vegas．．．Was recalled by San Francisco on 6／20 and spent the rest of the season in the big leagues．．．Allowed just three of his 21 inherited runners to score with the Giants while also limiting opposing hitters to a .191 batting average（22－for－115）．．．Tossed 2.1 scoreless innings while allowing one hit in big league debut on $6 / 22$ at Atlanta．．．Did not allow a run in seven appearances （7．2ip）from 7／7－28．．．Was scored upon in four of his five outings from $7 / 31$ to $8 / 20$ ．．．Was scored upon just once in his last seven appearances（7．0ip）．

## MINOR LEAGUE HIGHLIGHTS：

2016：Established a career－high in starts while spending entire season with Double－A Richmond．．．Won first start on $4 / 12$ at Reading before losing his next seven decisions from $4 / 18$ to $6 / 30$ ．．．Snapped seven－game losing streak after allowing one hit over 6.0 scoreless innings on $7 / 6$ vs．Reading．．．Earned the win in final start after tossing 6.0 scoreless innings on $9 / 1$ vs．Hartford．

2015：Attended spring training with the Giants for the second time．．．Split season between Richmond＇s starting rotation and bullpen．．．Made each of his first 11 appearances as a member of the starting rotation before moving to the bullpen for the remainder of the season on 7／1．．．Was added to San Francisco＇s 40－man roster on 11／20．

2014：Attended spring training as a non－roster invitee for the first time in his career．．．Spent first season with Richmond．．．Spent 14 days on the disabled list from $8 / 18$ to $9 / 1$ with back tightness．．． Made only relief appearance in his final outing on $9 / 1$ ．

2013：Was rated by Baseball America as San Francisco＇s top prospect prior to the season．．．Was also ranked by Baseball America as the 33 rd－best prospect in the game at the conclusion of the season．．．Suffered a strained oblique in third start of the season and was on the disabled list for two months from 4／19 to $6 / 21 \ldots$ Was selected to represent San Francisco at the All－Star Futures Game at Citi Field in New York（NL）．．．Went 0－1 with a 2.87 ERA in seven appearances（five starts）for the Scottsdale Scorpions during the Arizona Fall League．

2012：Spent first full season pitching for Augusta．．．Established a career－high in strikeouts，which ranked fifth among South Atlantic League hurlers．

2011：Spent first professional season with the Arizona League Giants．．．Did not allow a run in each of his first four outings．

MISC：Was selected by San Francisco with the club＇s second pick in 2011，which the team received as compensation for losing free agent Juan Uribe to the Dodgers．．．Has gone 5－for－39（．128）with a pair of doubles as a batter during his minor league career．．．Has not received a plate appearance in the big leagues．

## PERSONAL：

PERSONAL：Kyle Daniel Crick．．．Is a 2011 graduate of Sherman （TX）High School，where he recorded a 1.11 ERA and 95 strikeouts in 11 starts as a senior．．．Was named to the Rawlings Texas All－Region first team and chosen as the District 13－4A Pitcher－
of－the－Year in 2011．．．His high school coach had him play first and third base as a junior while pitching now and then．．．A new coach arrived the next season and put him in the rotation．．．Did not become a full－time pitcher until his senior year of high school．

## PIRATES WINNING STREAKS OF 10 GAMES OR MORE

## STREAK

## SEASONS

10 games．．．．．．．．．．．．．．．．．．．．．．．．．（2004，1978，1976，1962，1944，1937，1935，1902，1901）
11 games．．．．．．．．．．．．．．．．．．．．．．．．．．（1996，1992，1978，1977，1971，1932， 1927 －twice，1905）
12 games．．．．．．．．．．．．．．．．．．．．．．．．．$(1965,1912,1903)$
13 games ．．．．．．．．．．．．．．．．．．．．．．．．．$(1938,1922,1911)$
14 games．．．．．．．．．．．．．．．．．．．．．．．．．（1909）
15 games．．．．．．．．．．．．．．．．．．．．．．．．．（1903）
16 games．．．．．．．．．．．．．．．．．．．．．．．．．（1909）

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | $\mathbf{R}$ | ER | HR | HP | BB | SO | WP | BK |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2011 | Arizona Giants | $1-0$ | 6.43 | 7 | 0 | 0 | 0 | 0 | 7.0 | 9 | 8 | 5 | 0 | 1 | 8 | 8 | 2 | 0 |
| 2012 | Augusta | $7-6$ | 2.51 | 23 | 22 | 0 | 0 | 0 | 111.1 | 75 | 39 | 31 | 1 | 12 | 67 | 128 | 13 | 1 |
| 2013 | San Jose | $3-1$ | 1.57 | 14 | 14 | 0 | 0 | 0 | 68.2 | 48 | 20 | 12 | 1 | 1 | 39 | 95 | 8 | 0 |
| 2014 | Richmond | $6-7$ | 3.79 | 23 | 22 | 0 | 0 | 0 | 90.1 | 78 | 42 | 38 | 7 | 1 | 61 | 111 | 12 | 0 |
| 2015 | Richmond | $3-4$ | 3.29 | 36 | 11 | 0 | 0 | 0 | 63.0 | 47 | 26 | 23 | 2 | 7 | $* 66$ | 73 | 6 | 0 |
| 2016 | Richmond | $4-11$ | 5.04 | 23 | 23 | 0 | 0 | 0 | 109.0 | 110 | 72 | 61 | 8 | 10 | 67 | 86 | 9 | 0 |
| $\mathbf{2 0 1 7}$ | Sacramento | $1-2$ | 2.76 | 24 | 0 | 0 | 0 | 6 | 29.1 | 24 | 9 | 9 | 1 | 1 | 13 | 39 | 0 | 0 |
|  | San Francisco (1) | $\mathbf{0 - 0}$ | $\mathbf{3 . 0 6}$ | $\mathbf{3 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3 2 . 1}$ | $\mathbf{2 2}$ | $\mathbf{1 3}$ | $\mathbf{1 1}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{1 7}$ | $\mathbf{2 8}$ | $\mathbf{6}$ | $\mathbf{0}$ |
| Minor League Totals | $25-31$ | 3.37 | 150 | 92 | 0 | 0 | 6 | 478.2 | 391 | 216 | 179 | 20 | 33 | 321 | 540 | 50 | 1 |  |
| Major League Totals | $\mathbf{0 - 0}$ | $\mathbf{3 . 0 6}$ | $\mathbf{3 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3 2 . 1}$ | $\mathbf{2 2}$ | $\mathbf{1 3}$ | $\mathbf{1 1}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{1 7}$ | $\mathbf{2 8}$ | $\mathbf{6}$ | $\mathbf{0}$ |  |

(*)Led League
Selected by San Francisco in 2011 First-Year Player Draft as the sandwich pick selection (49th overall).
(1)Acquired by Pittsburgh from San Francisco, $1 / 15 / 18$, along with minor league outfielder Bryan Reynolds and international bonus pool space, in deal for outfielder Andrew McCutchen and cash considerations.

## MAJOR LEAGUE DEBUT

June 22, 2017 at Atlanta

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | $\mathbf{E}$ | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | .900 | 30 | 0 | 5 | 4 | 1 | 10 | 0 | 0 |
| CAREER | .900 | 30 | 0 | 5 | 4 | 1 | 10 | 0 | 0 |

## CRICK HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (3 times), 9/13/17 vs. Los Angeles (NL), 8/22/17 vs. Milwaukee \& 7/6/17 at Detroit. MOST INNINGS PITCHED: $2.1 \mathrm{IP}, 6 / 22 / 17$ at Atlanta.
MOST WALKS: 3 BB, 9/3/17 vs. St. Louis.
LONGEST SCORELESS INNINGS STREAK: 7.2 IP (7/7 to 7/28/17).
LONGEST WINNING STREAK: No Major League Wins.
LONGEST LOSING STREAK: No Major League Losses.

## NO-HIT GAMES THROWN AGAINST THE PIRATES

## DATE

10/15/1892
4/22/1898
BY
Bumpus Jones*.
TEAM

Ted Breitenstein
Cincinnati $\qquad$
SITE SCORE
. Cincinnati. 7-1

8/1/1906
Harry McIntire .
Cincinnati
... Cincinnati .11-0

6/16/1916
5/8/1929
Tom Hughes
.. Brooklyn.
... Brooklyn $\qquad$ **0-1

5/12/1955
8/14/1971
Carl Hubbell
Boston.
Boston.
2-0

Sam Jones
.New York
....New York
11-0

9/28/2012
Bob Gibson
..Chicago.
.Chicago. .4-0

6/20/2015
Homer Bailey.
St. Louis
Pittsburgh 11-0

Max Scherzer.
Cincinnati
.Pittsburgh. .1-0

* First M.L. start
** Pitched $102 / 3$ hitless innings


# elias díaz 

CATCHER • \#32

AGE: 27<br>BATS/THROWS: R/R<br>BORN: 11/17/90 in Maracaibo, Venezuela M.L. SERVICE: 1 year, 88 days<br>RESIDES: Maracaibo, Venezuela<br>OBTAINED: Signed as a non-drafted free

HEIGHT/WEIGHT: 6-1/215
agent on 11/7/08


## AWARDS \& HONORS:

- Received 2015 Baseball America Captain's Catcher Award.
- 2015 International League All-Star (mid-season \& post-season).


## LAST SEASON:

Participated in 2015 All-Star Futures Game in Cincinnati. 2014 Eastern League All-Star (mid-season \& post-season).

2017 SEASON: Split season between Triple-A Indianapolis and Pittsburgh...Began season with Indianapolis and hit . 305 (18-for-59) with 12 RBI in 15 games during the month of April... Was recalled by Pittsburgh on $5 / 1$ and made first start on $5 / 2$ at Cincinnati; singled off Robert Stephenson for first Major League hit...Was optioned back to Indianapolis on $5 / 7$... Hit his second and final Triple-A home run on 5/29 at Rochester...Was recalled by the Pirates on $5 / 30$ when Chris Stewart went on the disabled list...Connected off New York's Paul Sewald for first Major League home run and had a career-high six RBI on 6/2 at Citi Field; the most RBI by a Pirates rookie since Andrew McCutchen on

8/1/09...Had a career-high three hits on $6 / 10$ vs. Miami...Hit . 310 ( 18 -for-58) with 13 RBI in 22 big league games during the month of June...Was optioned back to Indianapolis on $7 / 7$...Was recalled a third time by Pittsburgh on $8 / 15$ and went 4 -for- 21 in six games before being optioned to Indianapolis on $8 / 25 \ldots$ Was recalled a final time on $8 / 26$ when Francisco Cervelli went on the D.L... Started 18 of the last 22 games with the Pirates...Went hitless in his last 19 at bats after going 2 -for-3 on $9 / 23$ vs. St. Louis... Hit .239 (39-for-163) with 14 doubles, one home run and 19 RBI in his 44 starts... Threw out eight of the 22 runners attempting to steal against him with the Pirates.

## CAREER HIGHLIGHTS:

2016: Began season on Pittsburgh's 15-day disabled list (retroactive to $3 / 25$ ) with lateral right elbow discomfort... Underwent arthroscopic surgery to remove bone chips from his right elbow on $5 / 3$...Was transferred to the 60-day D.L. on 5/19...Began rehab assignment with Bradenton on 7/4...Went 4 -for-5 in his sixth game with the Marauders on $7 / 13$ at Dunedin and went 3 -for- 4 with a home run and four RBI in seventh and final game with Bradenton on $7 / 14 \ldots$ Had rehab transferred to Double-A Altoona on 7/16...Played two games with the Curve before having rehab assignment transferred to Indianapolis on 7/18...Went hitless in four at bats in lone rehab game with Indy on $7 / 19 \ldots$ Was reinstated from the 60-day D.L. and optioned to Indianapolis on $7 / 20 \ldots$ Went 3 -for-7 in two games with Indianapolis before being recalled by Pittsburgh on $7 / 23$ when Eric Fryer went on the Paternity List...Made his first Major League start on $7 / 24$ vs. Philadelphia and went 0 -for- 4 with an RBI; also picked a runner off second base (Carlos Ruiz) in the fourth inning...Was optioned back to Indianapolis on 7/26...Played in his final contest on $9 / 1$ after suffering a left leg infection...Was
treated for cellulitis on his left leg in Pittsburgh on 9/5...Was recalled by Pittsburgh and placed on the 60-day disabled list on 9/13; was reinstated on $11 / 4$.

2015: Spent full season at the Triple-A level where he was named to the International League mid- and post-season AllStar teams...Also represented the World Team at the All-Star Futures Game in Cincinnati on $7 / 12 \ldots$ Won Baseball America's "Captain's Catcher" award, given to the best defensive catcher in all of minor league baseball...Made 60 starts behind the plate with Indianapolis and threw out 14 of the 46 runners attempting to steal against him (30\%)...Also made 25 appearances as the designated hitter...Hit . 325 (27-for-83) and produced 14 RBI in 24 games during the month of May...Swiped lone base on 7/27 at Columbus...Had 18 RBI in 17 games during the month of August... Was recalled by Pittsburgh on 9/1...Made Major League debut as a pinch hitter on 9/12 and flied out to center field...Also struck out as a pinch hitter on $9 / 30$ vs. St. Louis (game two)...Did not appear in a game defensively with the Pirates.

## MINOR LEAGUE HIGHLIGHTS:

2013: Spent entire season with High-A Bradenton, where he made 55 appearances (all starts) behind the plate...Threw out 19 of the 74 runners attempting to steal against him (26\%)...Batted .386 (17-for-44) in 13 games during the month of August and .338 (25-for-74) in his final 21 games overall, beginning on $7 / 14 \ldots$ Hit his two home runs in back-to-back games on $5 / 19$ vs. St. Lucie and 5/22 vs. Tampa.

2012: Spent second straight full season with Low-A West Virginia...Led South Atlantic League catchers in games (92) and assists (86)...Threw out 48 of the 177 baserunners attempting to steal against him (27\%)...Hit safely in a season-high nine straight games from 7/14-26.

2011: Spent entire sesaon with West Virginia...Established minor league career highs in doubles and stolen bases...Tallied an RBI
in five straight games while producing a six-game hitting streak from 6/4-11...Made 82 appearances (all starts) at catcher and threw out 28 of 129 potential base stealers (22\%).

2010: His first season playing in the United States was spent with the GCL Pirates...Made 38 appearances ( 36 starts) behind the plate and threw out 21 of the 51 runners attempting to steal against him (41\%)...Had season-high four RBI on $7 / 6$... Hit first home run on $7 / 9$ against the GCL Tigers.

2009: Ranked first among Venezuelan Summer League catchers in games (41), total chances (279) and assists (51)... Threw out 19 of the 42 runners attempting to steal against him (45\%)...Also made 18 appearances ( 14 starts) at first base...Hit .370 with 13 RBI in 12 games during the month of May.

PERSONAL: Elias David Díaz (first name pronounced "eh-LEE-iss")...Entered 2017 season ranked by Baseball America as the organization's "Best Defensive Catcher" and 10th-best
prospect...Was also rated as the "Best Defensive Catcher" in the Pirates system prior to the 2015 season...Signed by Pirate scouts Rene Gayo and Rodolfo Petit.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | VSL Pirates | . 272 | 64 | 232 | 33 | 63 | 13 | 2 | 5 | 36 | 1 | 4 | 5 | 29 | 47 | 3 | 4 | . 359 | . 409 | 7 |
| 2010 | GCL Pirates | . 218 | 41 | 142 | 20 | 31 | 5 | 1 | 2 | 20 | 0 | 2 | 3 | 10 | 28 | 0 | 2 | . 280 | . 310 | 4 |
| 2011 | West Virginia | . 221 | 90 | 326 | 38 | 72 | 23 | 3 | 2 | 45 | 5 | 2 | 4 | 23 | 69 | 6 | 1 | . 279 | . 328 | 16 |
| 2012 | West Virginia | . 208 | 92 | 313 | 32 | 65 | 14 | 1 | 3 | 26 | 3 | 6 | 3 | 22 | 51 | 2 | 2 | . 262 | . 288 | 14 |
| 2013 | Bradenton | . 279 | 57 | 183 | 30 | 51 | 12 | 2 | 2 | 15 | 3 | 2 | 1 | 31 | 33 | 4 | 4 | . 382 | . 399 | 5 |
| 2014 | Altoona | . 328 | 91 | 326 | 41 | 107 | 20 | 0 | 6 | 54 | 2 | 8 | 1 | 30 | 51 | 3 | 2 | . 378 | . 445 | 5 |
|  | Indianapolis | . 152 | 10 | 33 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 6 | 0 | 1 | . 243 | . 182 | 0 |
| 2015 | Indianapolis | . 271 | 93 | 325 | 33 | 88 | 16 | 4 | 4 | 47 | 2 | 5 | 2 | 29 | 47 | 1 | 4 | . 330 | . 382 | 7 |
|  | Pittsburgh | . 000 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
| 2016 | Bradenton (\#) | . 391 | 7 | 23 | 6 | 9 | 0 | 0 | 1 | 5 | 0 | 1 | 0 | 4 | 2 | 0 | 1 | . 464 | . 522 | 2 |
|  | Altoona (\#) | . 286 | 2 | 7 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | . 375 | . 286 | 0 |
|  | Indianapolis (\&) | . 266 | 25 | 94 | 4 | 25 | 3 | 0 | 0 | 10 | 0 | 0 | 0 | 3 | 17 | 1 | 0 | . 289 | . 298 | 5 |
|  | Pittsburgh | . 000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
| 2017 | Indianapolis | . 266 | 57 | 218 | 19 | 58 | 10 | 0 | 2 | 27 | 1 | 0 | 1 | 9 | 36 | 3 | 0 | . 298 | . 339 | 1 |
|  | Pittsburgh | . 223 | 64 | 188 | 18 | 42 | 14 | 0 | 1 | 19 | 0 | 1 | 0 | 11 | 38 | 1 | 0 | . 265 | . 314 | 4 |
| Minor | League Totals | . 259 | 629 | 2222 | 260 | 576 | 117 | 13 | 27 | 286 | 17 | 30 | 21 | 194 | 388 | 23 | 21 | . 321 | . 360 | 66 |
| Major | League Totals | . 216 | 67 | 194 | 18 | 42 | 14 | 0 | 1 | 20 | 0 | 1 | 0 | 11 | 40 | 1 | 0 | . 257 | . 304 | 4 |

(\#)Injury Rehab Assignment
(\&)Statistics include time on Injury Rehab Assignment
Signed as a non-drafted free agent by Pittsburgh on 11/7/08.

## MAJOR LEAGUE DEBUT

September 12, 2015 vs. Milwaukee

## FIRST MAJOR LEAGUE HR <br> DATE <br> PITCHER

June 2, 2017 at New York (NL).... Paul Sewald

## FIRST MAJOR LEAGUE HIT

DATE
May 2, 2017 at Cincinnati $\qquad$ Robert Stephenson-1B

## LIFETIME FIELDING STATISTICS

| CATCHER | PCT | G | GS | PO | A | E | TC | DP | TP | PB |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 1.000 | 1 | 1 | 7 | 4 | 0 | 11 | 0 | 0 | 0 |
| 2017 | .990 | 55 | 44 | 356 | 37 | 4 | 397 | 4 | 0 | 3 |
| CAREER | .990 | 56 | 45 | 363 | 41 | 4 | 408 | 4 | 0 | 3 |

## DIAZ HIGHLIGHTS

MOST HR/GAME: $1 \mathrm{HR}, 6 / 2 / 17$ at New York (NL).
MOST HITS/GAME: 3 hits, 6/10/17 vs. Miami.
MOST RBI/GAME: 6 RBI, 6/2/17 at New York (NL).
MOST RUNS/GAME: 2 runs (twice), $9 / 23 / 17$ vs. St. Louis \& 6/10/17 vs. Miami.
LONGEST HITTING STREAK: 2017: 4 games, twice Career: 4 games (twice in 2017).

# LUIS ESCIBAR 

RIGHT-HANDED PITCHER • \#77

AGE: 21 (turns 22 on May 30)
BATS/THROWS: R/R
BORN: 5/30/96 in Cartagena, Colombia M.L. SERVICE: None RESIDES: Cartagena, Colombia

HEIGHT/WEIGHT: 6-2/210

OBTAINED: Signed as a non-drafted free
agent on $7 / 8 / 13$


## LAST SEASON:

Participated in 2017 MLB Futures Game in Miami.

- Member of Team Colombia in 2017 World Baseball Classic

2017 SEASON: Led South Atlantic League in strikeouts while spending entire season with West Virginia...Also led the league in wild pitches...Led Pirates minor league system in strikeouts... Was a member of the World Team at the MLB Futures Game in Miami on 7/9...Gave up a total of two runs in his first two starts (11.Oip) and went 3-1 with a 3.29 ERA (27.1ip/10er) in his first five
assignments thru April...Made his lone relief appearance (fourth career) on $5 / 26$ and tossed 1.0 scoreless inning...Posted a 1.32 ERA (27.1ip/4er) in five starts during the month of July...Was credited with a complete game and shutout in his final outing on $9 / 2$ at Delmarva; the game was called after 5.0 innings due to rain.

## MINOR LEAGUE HIGHLIGHTS:

2016: Spent entire season with West Virginia...Tied for second in the league in HBP...Made first professional relief appearance on $7 / 6$ and pitched 4.2 scoreless innings for the win...Also pitched 3.0 scoreless innings of relief on $7 / 12$ and picked up the victory...Was charged with two earned runs or less in 12 of his 15 outings...Posted a 2.01 ERA ( $49.1 \mathrm{ip} / 14 \mathrm{r} / 11 \mathrm{er}$ ) in a 10 -game stretch from $7 / 6$ thru 8/24...Made third and final relief appearance on $8 / 3$ (5.Oip/2er)...Won three of his last four decisions; gave up a season-high six runs while suffering loss on 8/29...Went 4-4 with a 3.27 ERA ( $55.0 \mathrm{ip} / 20 \mathrm{er}$ ) in 12 starts and $2-1$ with a 1.42 ERA (12.2ip/2er) in his three relief appearances.

2015: Spent majority of campaign with the GCL Pirates...Tied for second among league pitchers in starts...Made his final two starts of the season with the West Virginia Black Bears; pitched 3.0 scoreless innings on $9 / 1$ and gave up five runs (four earned) in 3.1ip on 9/6...Went 2-1 with a 3.83 ERA (47.0ip/20er) in 13 starts between the two teams.
2014: Spent his first professional season with the Dominican Summer League Pirates...Lost his first three decisions before winning his first game on 7/17...Posted a 0.95 ERA (19.0ip/2er) and a .133 batting average against in a four-game stretch between 7/5-23.

MISC: Entered 2018 season ranked by Baseball America as the seventh-best prospect in the Pittsburgh organization.

## PERSONAL:

PERSONAL: Luis Alberto Escobar...Has one son; Tyler Andres (1)...Enjoyed playing soccer during his childhood and his favorite baseball player was Josh Beckett...Hobbies include cooking,
fishing and playing video games...Signed by Pirate scouts Rene Gayo and Orlando Covo.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | DSL Pirates | 2-4 | 4.75 | 13 | 13 | 0 | 0 | 0 | 55.0 | 50 | 38 | 29 | 2 | 3 | 31 | 34 | 7 | 1 |
| 2015 | GCL Pirates | 2-1 | 3.54 | 11 | 11 | 0 | 0 | 0 | 40.2 | 29 | 17 | 16 | 1 | 4 | 13 | 37 | 2 | 1 |
|  | Morgantown | O-0 | 5.68 | 2 | 2 | 0 | 0 | 0 | 6.1 | 7 | 5 | 4 | 0 | 0 | 4 | 5 | 2 | 0 |
| 2016 | Morgantown | 6-5 | 2.93 | 15 | 12 | 0 | 0 | 0 | 67.2 | 50 | 25 | 22 | 4 | 8 | 28 | 61 | 7 | 1 |
| 2017 | West Virginia | 10-7 | 3.83 | 26 | 25 | 1 | 1 | 0 | 131.2 | 97 | 60 | 56 | 9 | 13 | 60 | * 168 | * 25 | 3 |
| Minor | eague Totals | 20-17 | 3.79 | 67 | 63 | 1 | 1 | 0 | 301.1 | 233 | 145 | 127 | 16 | 28 | 136 | 305 | 43 | 6 |

[^9]| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Colombia |  |  |  |  |  |  | NO | TCH |  |  |  |  |  |  |  |  |  |



MICHAEL FELIZ
RIGHT-HANDED PITCHER • \#45

AGE: 24 (turns 25 on June 28)
BORN: 6/28/93 in Azua, D.R.
RESIDES: Azua, D.R.
HEIGHT/WEIGHT: 6-4/230
@laflechaazuana

BATS/THROWS: R/R
M.L. SERVICE: 2 years, 38 days

OBTAINED: From Houston, $1 / 13 / 18$, along with pitcher Joe Musgrove, infielder Colin Moran and outfielder Jason Martin, in deal for pitcher Gerrit Cole

## AWARDS \& HONORS:

- Participated in 2014 All-Star Futures Game in Minnesota.
- 2013 New York-Penn League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Was a member of Houston's Opening Day roster for the second straight season..Averaged 13.1 strikeouts per 9.0ip ( 70 K 's in 48.0ip); the sixth-best ratio among American League relief pitchers with at least 45.Oip...Was on the Family Medical Emergency List from 5/5-9...Pitched in both games of a doubleheader on 5/14 at New York (AL); struck out the lone batter he faced in game one and struck out all four batters he faced in game two... Struck out as a batter in his first career plate appearance on 5/16 at Miami...Had 23 strikeouts in 14.2ip during the month of May...Posted a 2.10 ERA ( $25.2 \mathrm{ip} / 6 \mathrm{er}$ ) and 35 K 's in his first 23 appearances thru 6/5...Won his first two decisions, extending his personal winning streak to nine games dating
back to 2016...Suffered first loss on 6/11 vs. Los Angeles (AL)...Struck out multiple batters in six straight games between $5 / 31$ and $6 / 13$; the second-longest such streak of his career (seven games in 2016 from 7/13 to 8/9...gave up a season-high six runs in 2.Oip on $7 / 26$ at Philadelphia...Was optioned to Double-A Corpus Christi on $7 / 26$, but did not appear in a game...Was recalled on $7 / 31$ and was placed on the disabled list on $8 / 1$ with right shoulder discomfort... Made rehab appearances with Corpus Christi on 8/22 and Quad Cities on 9/4...Missed 33 days while on the D.L. before being reinstated on 9/8...Finished his season with two scoreless outings and five strikeouts (2.Oip) after giving up five runs in 0.1ip on 9/9 at Oakland.

## CAREER HIGHLIGHTS:

2016: Established a Houston club record for a rookie relief pitcher in strikeouts per 9.0 innings ratio (13.15), surpassing previous mark of 11.67 set by Billy Wagner in 1996...Fell two strikeouts shy of the club record for a rookie reliever held by RHP Brad Lidge (97 in 2003)... His 95 strikeouts ranked fifth among all A.L. relief pitchers behind RHP Dellin Betances (126), LHP Andrew Miller (123), RHP Ken Giles (102) and RHP Mychal Givens (96)...Finished tied for third among MLB relievers in wins; marked the most relief wins by an Astros pitcher since Mark Melancon had eight in 2011... Recorded at least three strikeouts in 15 relief outings, which tied him for the third-most in the Major Leagues...Went 6-0 with a 2.33 ERA (38.2ip/10er), 64 strikeouts and just three walks in 27 appearances at Minute Maid Park; marked the best single-season strikeout-to-walk ratio at home (21.33) in club history (min. 30.Oip)...Made his first career Opening Day roster...Pitched a career-high 4.1 innings in first outing on $4 / 6$ at New York (AL) and surrendered six runs... Was optioned to Triple-A Fresno on $4 / 7$ and was charged with
seven runs in 3.1 ip on $4 / 14$ at Salt Lake...Also gave up two runs in 5.Oip on $4 / 20$...Was recalled back to Houston on 4/25...Gave up four runs in his next big league appearance on $4 / 26$ (1.Oip)...Was optioned to Fresno on $5 / 4$, but did not appear in a Triple-A game before receiving his final recall on 5/6...Went 8-1 with a 3.47 ERA (59.2ip/23er) over his final 45 outings with Houston following those first two appearances (5.1ip/10r/9er)...Went 3-1 with a 0.54 ERA (16.2ip/1er), 26 strikeouts, one walk and a . 074 (4-for-54) opponent batting average in 10 appearances during the month of May...Won his first Major League game on $5 / 11$ vs. Cleveland...Pitched a career-high 12.1 scoreless innings between $5 / 20$ and $6 / 6$...Struck out career-high seven batters in 3.Oip on $7 / 2$ vs. Chicago (AL); the first Astros reliever to whiff seven batters in a game since RHP Tim Redding on 9/8/01...Set club rookie records for WHIP (1.05) and strikeouts per 9.Oip (12.83) prior to the All-Star Break... His 57 strikeouts prior to the break marked the most by a Houston reliever since Brad Lidge recorded 58 in 2006.

## MINOR LEAGUE HIGHLIGHTS:

2015: Went $7-4$ with a 2.83 ERA (111.1ip/35er), 103 strikeouts and a .203 opponents batting average against in 23 minor league games ( 17 starts) while also spending three separate stints in the big league with Houston...Began season with Lancaster (Astros' High-A) after spending spring training with the big league team...Was promoted to Corpus Christi on 5/21 and made his Double-A debut in relief on $5 / 26$; gave up one run in 4.Oip and earned his second professional save...Was recalled by Houston on $5 / 29$ and pitched a scoreless inning in his Major League debut on $5 / 31$ vs. Chicago (AL)...Was optioned back to Double-A on 6/1...Was recalled a second time on 6/28, but did not make an appearance with the Astros before being sent back to Corpus Christi on 7/1...Earned Texas League Pitcher-of-the-Week honors for the week of 8/3-9; tossed 13.0 scoreless frames and whiffed 13 batters in two starts during the week...Pitched at least 4.0 innings in all three
relief appearances with Corpus Christi...Posted a 0.76 ERA (35.1ip/3er) in his final six Double-A games...Was recalled by Houston on 9/4

2014: Entered season ranked as the Astros No. 10 prospect by Baseball Prospectus, No. 9 by Baseball America and No. 10 prospect by ESPN.com...Spent entire season with Quad Cities and set minor league career high in strikeouts... Went $5-5$ with a 3.46 ERA ( $88.1 \mathrm{ip} / 34 \mathrm{er}$ ) in 19 starts and 3-1 with a 7.53 ERA (14.1ip/12er) in six relief appearances... Was named Midwest League Pitcher-of-the-Week for the week of 8/4-10; went 2-0 with a 0.69 ERA (13.0ip/1er) and 14 strikeouts in two starts...Was selected to pitch for the World Team in the All-Star Futures Game on 7/13 at Target Field in Minneapolis...Pitched a career-high 8.0 innings on $8 / 5$ vs. Burlington; did not allow a run on three hits while whiffing nine in the contest.

## MINOR LEAGUE HIGHLIGHTS（continued）：

2013：Led New York－Penn League in ERA，ranked second in WHIP（0．96）and third in strikeouts while spending entire season with Tri－City．．．Gave up two runs or less in 13 of 14 total appearances and allowed just 10 extra－base hits in 69.0 innings of work．．．Was named to the mid－season All－ Star team after posting a 1.39 ERA（45．1ip／7er）and 50 strikeouts prior to the break．．．Pitched the final 4.0 innings （1r）of a 10－2 Tri－City win on $8 / 8$ and earned his first professional save．．．Went 1－0 with a 1.42 ERA（12．2ip／1er）in two postseason starts to help Tri－City capture the NYPL Championship．

2012：Began season with the Gulf Coast League Astros．．． Was named the club＇s Pitcher－of－the－Month in July after
posting a 1.96 ERA（32．Oip／5er）， 23 strikeouts and only four walks in four outings（two starts）．．．Was promoted to Rookie Level Greeneville and made his first appearance in the Appalachian League on $7 / 29$ ．．．Picked up his win with Greeneville in his last appearance on $8 / 28$ vs．Bluefield．．． Went 6－1 with a 3.06 ERA（ $64.2 \mathrm{ip} / 22 \mathrm{er}$ ）and 63 K ＇s in 13 total games（nine starts）with the two teams．

2011：Spent entire season with the GCL Astros．．．Shared team lead in starts and ranked second in both innings pitched and strikeouts．

2010：Began professional career as an 18－year－old starting pitcher in the Dominican Summer League．

## PERSONAL：

PERSONAL：Michael Lemos Feliz．．．Has one son；Yeder Michael（2）．

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | DSL Astros | 0－1 | 4.26 | 3 | 3 | 0 | 0 | 0 | 12.2 | 9 | 7 | 6 | 1 | 1 | 3 | 13 | 1 | 0 |
| 2011 | GCL Astros | 0－3 | 4.32 | 12 | 10 | 0 | 0 | 0 | 50.0 | 53 | 35 | 24 | 2 | 1 | 21 | 44 | 1 | 0 |
| 2012 | GCL Astros | 5－0 | 1.64 | 7 | 3 | 0 | 0 | 0 | 38.1 | 25 | 8 | 7 | 2 | 1 | 9 | 35 | 1 | 0 |
|  | Greenville | 1－1 | 5.13 | 6 | 6 | 0 | 0 | 0 | 26.1 | 28 | 16 | 15 | 1 | 0 | 14 | 28 | 1 | 1 |
| 2013 | Tri－City | 4－2 | ＊ 1.96 | 14 | 10 | 0 | 0 | 1 | 69.0 | 53 | 19 | 15 | 2 | 3 | 13 | 78 | 4 | 0 |
| 2014 | Quad Cities | 8－6 | 4.03 | 25 | 19 | 0 | 0 | 0 | 102.2 | 104 | 53 | 46 | 6 | 5 | 37 | 111 | 7 | 0 |
| 2015 | Lancaster | 1－1 | 4.41 | 8 | 5 | 0 | 0 | 0 | 32.2 | 30 | 19 | 16 | 2 | 2 | 12 | 33 | 2 | 0 |
|  | Corpus Christi | 6－3 | 2.17 | 15 | 12 | 0 | 0 | 1 | 78.2 | 52 | 19 | 19 | 5 | 0 | 20 | 70 | 3 | 1 |
|  | Houston | 0－0 | 7.88 | 5 | 0 | 0 | 0 | 0 | 8.0 | 9 | 7 | 7 | 2 | 1 | 4 | 7 | 0 | 1 |
| 2016 | Houston | 8－1 | 4.43 | 47 | 0 | 0 | 0 | 0 | 65.0 | 55 | 33 | 32 | 10 | 0 | 22 | 95 | 6 | 0 |
|  | Fresno | 1－0 | 9.72 | 2 | 2 | 0 | 0 | 0 | 8.1 | 8 | 9 | 9 | 1 | 0 | 7 | 7 | 0 | 0 |
| 2017 | Houston | 4－2 | 5.63 | 46 | 0 | 0 | 0 | 0 | 48.0 | 53 | 31 | 30 | 8 | 0 | 22 | 70 | 7 | 0 |
|  | Corpus Christi（\＃） | 0－0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
|  | Quad Cities（\＃）（1） | 0－0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Minor League Totals |  | 26－17 | 3.36 | 94 | 71 | 0 | 0 | 2 | 420.2 | 362 | 185 | 157 | 22 | 13 | 137 | 422 | 20 | 2 |
| Major League Totals |  | 12－3 | 5.13 | 98 | 0 | 0 | 0 | 0 | 121.0 | 117 | 71 | 69 | 20 | 1 | 48 | 172 | 13 | 1 |

## （\＃）Injury Rehab Assignment

（＊）Led League
Signed by Houston as a non－drafted free agent on 5／19／10．
（1）Acquired by Pittsburgh from Houston， $1 / 13 / 18$ ，along with infielder Colin Moran，pitcher Joe Musgrove and outfielder Jason Martin，in deal for pitcher Gerrit Cole．

## MAJOR LEAGUE DEBUT

May 31， 2015 vs．Chicago（AL）

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | $\mathbf{G S}$ | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | --- | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | 1.000 | 47 | 0 | 1 | 4 | 0 | 5 | 0 | 0 |
| 2017 | .667 | 46 | 0 | 0 | 2 | 1 | 3 | 0 | 0 |
| CAREER | .875 | 98 | 0 | 1 | 6 | 1 | 8 | 0 | 0 |

1st MAJOR LEAGUE WIN
May 11， 2016 vs．Cleveland

## HITTING TOTALS

YEAR AVG AB R H 2B 3B HR RBI BB SAC | 2017 | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | $\mathbf{0 0 0}$ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

FIRST M．L．HIT：No Major League Hits
FIRST M．L．RBI：No Major League RBI

## FELIZ HIGHLIGHTS

MOST STRIKEOUTS： 7 K＇s，7／2／16 vs．Chicago（AL）．
MOST INNINGS PITCHED： $4.1 \mathrm{IP}, 4 / 6 / 16$ at New York（AL）．
MOST WALKS： 4 BB，4／6／16 at New York（AL）．
LONGEST SCORELESS INNINGS STREAK： 12.1 IP（5／20 to 6／6／16）．
LONGEST WINNING STREAK： 7 games（ $5 / 24$ to $8 / 31 / 16$ ）．
LONGEST LOSING STREAK： 1 game， 3 times（6／30／17，6／11／17 \＆5／14／16 ）．


ADAM FRAZIER
OUTFIELDER/INFIELDER • \#26

AGE: 26
BORN: 12/14/91 in Athens, GA
RESIDES: Nashville, TN
HEIGHT/WEIGHT: 5-10/180
@A-Fraz12

BATS/THROWS: L/R
M.L. SERVICE: 1 year, 101 days

OBTAINED: Pittsburgh's 6th round selection
in the 2013 First-Year Player Draft

## AWARDS \& HONORS:

- 2015 Eastern League All-Star (mid-season).
- 2013 New York-Penn League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Led all Grapefruit League players in runs (17) and hits (25) during spring training while finishing second with a .403 batting average...Was Pittsbrugh's most-used leadoff battter during the regular season (63 games and a 33-30 record in those starts)...Hit . 304 (52-for-171) in 54 games played after the All-Star break...Hit .355 (50-for-141) with runners on base and .326 (30-for-92) with RISP...His . 415 average with runners in scoring position after the All-Star break was the fourth-highest total in MLB behind Baltimore's Tim Beckham (.439), Washington's Anthony Rendon (.421) and Washington's Daniel Murphy (.417)...Produced a . 346 average in 38 day games...Made 44 starts in left field, 35 at second base, 10 in right field and one each at third base (4/9), shortstop (4/15) and in center field (5/25)...Went 8-for-21 (.381) with a walk, two HBP and two RBI as a pinch hitter...Was the Opening Day starter in left field and the leadoff batter...Started eight of the first 11 games at five different positions; left field, DH, second base, third base and shortstop...Was placed on the 10-day D.L. on $4 / 24$ (retro to $4 / 23$ ) with a left groin strain...Hit . 400 (4-for-10) in three rehab games with Triple-A Indianapolis between 5/8-11 before being recalled from rehab and
reinstated from the D.L. on $5 / 12 \ldots$...Played the final two innings in center field on $5 / 16$ vs. Washington - his second career game there...Produced six straight multi-hit games in a stretch of six starts between 5/14-21, going 15-for-28 (.536) with two doubles, seven RBI and six runs scored... Homered, singled and walked four times on 5/24 at Atlanta, becoming the first Pirates player to reach base safely six times in a game since Neil Walker on 8/12/12...Made first Major League start in center field on $5 / 25$ at Atlanta...Hit a pair of three-run homers in back-to-back games on 5/2425 ...Collected first career walkoff hit on $7 / 16 \mathrm{vs}$. St. Louis; a two-out single off lefty Brett Cecil in the ninth inning that snapped a 3-3 tie...Fell a homer shy of hitting for the cycle on $8 / 10$ at Detroit...His home run on $8 / 19 \mathrm{vs}$. St. Louis was his first long ball since $5 / 25$...Left the game on $8 / 27$ at Cincinnati with right hamstring discomfort (injured running to first base in his first at bat)...Was on the 10-day D.L. from 8/28 thru 9/8 with a right hamstring strain... Had his first inside-the-park home run on 9/9 at St. Louis...Connected off Milwaukee's Cory Knebel for first career walkoff homer on 9/20...Was Pittsburgh's recipient of the MLBPAA Heart and Hustle Award.

## CAREER HIGHLIGHTS:

2016: Split season between Indianapolis and Pittsburgh... Began season with Indy, where he made 43 starts in left field, 13 in center field and eight at second base...Finished the month of April by hitting safely in seven-of-eight games from 4/22-30, going 14-for-29 (.483) with four multi-hit efforts...Batted .328 (21-for-64) in 18 games during the month of April...Hit safely in 20 of his 23 Triple-A games during the month of June (36-for-92, .391)...Was leading the International League in batting (.333) and hits (87) when he was selected by Pittsburgh on 6/24...Made Major League debut on $6 / 24$ vs. Los Angeles (NL) and singled off lefty J.P. Howell in his first at bat; played the final four innings at second base...Entered game on 6/26 vs. Los Angeles in the second inning and played right field and left field while singling twice off lefty Clayton Kershaw; also had first Major League RBI in the game...Started the game on 7/17 at Washington at second base and produced three doubles in the 18 -inning victory; his first two doubles came off starter

Max Scherzer...Made his first of 16 starts from the leadoff spot on $7 / 21$ vs. Milwaukee and went 1-for-4 with an RBI... Connected off Philadelphia's Edubray Ramos for a pinch-hit home run on 7/24 at PNC Park; his first Major League homer and the fourth of his professional career...Georgia native had two hits and two RBI while playing in front of family and friends on $8 / 2$ at Atlanta...Had career-high four hits while starting in left field on $8 / 14$ at Los Angeles (NL)... Produced a .300 average ( 33 -for-110) and a . 345 OBP in his 27 starts... Made 13 starts at second base, 10 in left field, two in right field and two at third base; also made one appearances in center field on 9/26 vs. Chicago...Hit . 333 (18-for-54) with runners on base and .333 (10-for-33) with runners in scoring position...Was hitting .351 following his three-hit game on 9/20 at Milwaukee; went 4-for-32 (.125) with two RBI in his last 11 big league games...Went 10-for-24 (.417) against lefthanded pitchers.

## MINOR LEAGUE HIGHLIGHTS:

2015: Ranked second among all Pittsburgh minor leaguers in batting average while spending entire season with Double-A Altoona...Finished season with the top batting average among qualifying hitters in the Eastern League before the title was later awarded to Bowie's Trey Mancini based on Rule 9.22(a), which governs individul qualifications for league leadership in batting average, slugging percentage and on-base percentage; ended up ranked second in the league in hitting and third in OBP... Was named to the Eastern League mid-season All-Star team...Began season on the disabled list after breaking a finger during spring training...Was activated from the disabled list on 5/6...Went 3 -for-5 while hitting his first
home run as a member of the Curve on $6 / 8$ at Erie...Was hit by a pitch with the bases loaded to lift Altoona to a walkoff win vs. Harrisburg on 6/19...Hit . 424 in June to raise average from .293 on $6 / 1$ to .363 at the end of the month... Hit safely in 15 straight games from 6/28 to $7 / 16$...Reached base safely six times on 8/22 at Bowie after going 4-for-4 with a pair of walks...Hit a home run leading off the first inning on $9 / 6$ at Binghamton on the day Altoona clinched a playoff spot...Was named Altoona's Unsung Hero...Went 9 -for-28 (.321) with a double, three triples, four RBI and six runs scored in seven games while playing for the Glendale Desert Dogs during the Arizona Fall League...Hit . 318 (14-for-44) with four doubles, a triple and eight RBI in 12 games

## MINOR LEAGUE HIGHLIGHTS (continued):

while playing for Team USA Premier12 team...Went 3-for-4 with an RBI and run scored in Team USA's win over Mexico on $11 / 20$ at the Tokyo Dome.

2014: Spent entire season with Single-A Bradenton... Recorded first career four-hit game on $6 / 25$ vs. Jupiter... Hit . 355 (33-for-93) in 22 games during June...Hit first professional home run on $7 / 24$ at Daytona Beach (did not homer in his three-year career at Mississippi State)...Led all Florida State League shortstops in double plays (84).

2013: Began professional career with Jamestown and was named to the New York-Penn League mid-season All-Star team...Ranked third in the league in hitting and second in on-base percentage... Hit safely in each of his first five games and produced a . 354 (35-for-99) average in 25 games during the month of July... Hit safely in 14 straight
games from 7/13-28...Hit . 322 against LHP and .321 against RHP.

MISC: Entered 2018 season with a career average of .338 (27-for-80) against LHP...Has hit all eight of his big league home runs off RHP...Has produced a . 354 (63-for178) average in 61 career big league games played in the afternoon...Has tallied a . 328 average (40-for-122) with runners in scoring position and a .349 average ( 68 -for195) with runners on base in his first two seasons in the Majors...Finished in the top three in batting average and onbase percentage in his respective league in two of his first three professional seasons... Has made 220 appearances at shortstop, 48 in left field, 46 in center field, 24 at second base and one at third base (5/25/15) during his minor league career.

## PERSONAL:

PERSONAL: Adam Timothy Frazier...Is a 2010 graduate of Oconee County High School in Watkinsville, GA, where he was a four-year starter and honorable mention Louisville Slugger All-American...Was also a first-team all-state and all-region selection after leading his team to a 29-5 finish with a .524 batting average during his senior year...Set a Georgia state record with 53 career doubles during high school career...Earned all-state and all-region honors as a junior after hitting .510...Was also a three-time letter winner in basketball, where he set the school scoring record for freshmen with a 29-point game...Hit . 352 (107-for-304) with 20 doubles, seven triples, 38 RBI and 62 runs in 71 games as a junior at Mississippi State University in 2013... Was a pre-season All American and semifinalist for the

Brooks Wallace Award Shorstop-of-the-Year Award in 2013...Was also named to the 2013 SEC All-Defensive team as a shortstop...Went 61 straight at bats at one point without striking out until doing so in the final game of the 2013 College World Series...Finished the 2013 season by leading the NCAA with 107 hits; also a Mississippi State single-season record (the previous record was 103 hits held by Brian Wiese in 1998)...Was the 2012 SEC Baseball Tournament MVP while also being named to the 2012 NCAA Tallahassee Region All-Tournament team...Ranked third in the SEC with a .371 batting average in 2012...Was signed by Pirates scout Darren Mazeroski...Participated in the team's annual caravan and PirateFest event in December 2016.

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Jamestown | . 321 | 58 | 224 | 34 | 72 | 7 | 1 | 0 | 27 | 0 | 3 | 6 | 25 | 31 | 5 | 8 | . 399 | . 362 | 9 |
| 2014 | Bradenton | . 252 | 121 | 492 | 62 | 124 | 21 | 2 | 1 | 42 | 6 | 2 | 3 | 37 | 61 | 14 | 8 | . 307 | . 309 | 36 |
| 2015 | Altoona | . 324 | 103 | 377 | 59 | 122 | 21 | 4 | 2 | 30 | 9 | 0 | 3 | 34 | 42 | 11 | 7 | . 384 | . 416 | 18 |
| 2016 | Indianapolis | . 333 | 68 | 261 | 34 | 87 | 16 | 4 | 0 | 22 | 5 | 2 | 2 | 29 | 27 | 17 | *15 | . 401 | . 425 | 4 |
|  | Pittsburgh | . 301 | 66 | 146 | 21 | 44 | 8 | 1 | 2 | 11 | 0 | 1 | 1 | 12 | 26 | 4 | 1 | . 356 | . 411 | 6 |
| 2017 | Pittsburgh | . 276 | 121 | 406 | 55 | 112 | 20 | 6 | 6 | 53 | 1 | 3 | 8 | 36 | 57 | 9 | 5 | . 344 | . 399 | 10 |
|  | Indianapolis (\#) | . 400 | 3 | 10 | 2 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | . 538 | . 500 | 0 |
| Minor | League Totals | . 300 | 353 | 1364 | 191 | 409 | 66 | 11 | 3 | 122 | 20 | 7 | 14 | 128 | 162 | 48 | 38 | . 364 | . 371 | 67 |
| Major | League Totals | . 283 | 187 | 552 | 76 | 156 | 28 | 7 | 8 | 64 | 1 | 4 | 9 | 48 | 83 | 13 | 6 | . 347 | . 402 | 16 |

(\#)Injury Rehab Assignment
(*)Led League
Selected by Pittsburgh in 2013 First-Year Player Draft (6th round).

MAJOR LEAGUE DEBUT
June 24, 2016 vs. Los Angeles (NL)

## FIRST MAJOR LEAGUE HIT

DATE
PITCHER
June 24, 2016 vs. Los Angeles (NL)...........J.P. Howell - 1B

FIRST MAJOR LEAGUE HR
DATE
PITCHER
July 24, 2016 vs. Philade/phia ...... Edubray Ramos

## PINCH HIT HOMERS (1)

DATE
July 24, 2016 vs. Philade/phia ...... Edubray Ramos

July 16, 2017 vs. St. Louis. $\qquad$ .....Single (9th) Sept. 20, 2017 vs. Milwaukee........... Home Run (9th)


## WALKOFF HOMERS (1)

DATE
Sept. 20, 2017 vs. Milwaukee........ Cory Knebel
DATE PITCHER

Sept. 9, 2017 at St. Louis................ John Brebbia

| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECOND | PCT | G | Gs | PO | A | E | тс | DP | TP |
| 2016 | 938 | 17 | 13 | 15 | 30 | 3 | 48 | 7 | 0 |
| 2017 | . 951 | 42 | 35 | 69 | 85 | 8 | 162 | 21 | 0 |
| Career | 948 | 59 | 48 | 84 | 115 |  | 210 | 28 | 0 |


| THIRD BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | . 900 | 5 | 2 | 1 | 8 | 1 | 10 | 2 | 0 |
| 2017 | 1.000 | 1 | 1 | 0 | 4 | 0 | 4 | 0 | 0 |
| CAREER | . 929 | 6 | 3 | 1 | 12 | 1 | 14 | 2 | 0 |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHORTSTOP | PCT | G | Gs | Po | A | E | TC | DP | TP |
| 2017 | . 800 | 1 | 1 | 2 | 2 | 1 | 5 | 0 | 0 |
| ARE | . 800 |  |  |  |  |  |  |  |  |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEFT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| 2016 | .944 | 20 | 10 | 17 | 0 | 1 | 18 | 0 | 0 |
| 2017 | .990 | 52 | 44 | 92 | 3 | 1 | 96 | 0 | 0 |
| CAREER | .982 | 72 | 54 | 109 | 3 | 2 | 114 | 0 | 0 |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| center field | PCT | G | Gs | po | A | E | тC | DP | TP |
| 2016 | 1.000 | 1 | $\bigcirc$ | 1 | $\bigcirc$ | 0 | 1 | $\bigcirc$ | $\bigcirc$ |
| 2017 | 1.000 | 4 | 1 | 3 | 0 | 0 | 3 | $\bigcirc$ | 0 |
| CAREER | 1.000 | 5 | 1 | 4 | $\bigcirc$ | 0 | 4 | $\bigcirc$ |  |

LIFETIME FIELDING STATISTICS

| RIGHT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .923 | 16 | 2 | 11 | 1 | 1 | 13 | 0 | 0 |
| 2017 | 1.000 | 15 | 10 | 19 | 0 | 0 | 19 | 0 | 0 |
| CAREER | .969 | 31 | 12 | 30 | 1 | 1 | 32 | 0 | 0 |

## FRAZIER HIGHLIGHTS

MOST HR/GAME: 1 HR ( 8 times), last on 9/20/17 vs. Milwaukee.
MOST HITS/GAME: 4 hits, $8 / 14 / 16$ at Los Angeles (NL).
MOST RBI/GAME: 4 RBI (twice), 9/20/17 vs. Milwaukee \& 5/18/17 vs. Washington. MOST RUNS/GAME: 3 runs, 5/24/17 at Atlanta.
MOST STOLEN BASES/GAME: 2 SB (twice), $6 / 11 / 17$ vs. Miami \& 7/2/16 at Oakland.
LONGEST HITTING STREAK: 2017: 7 games Career: 7 games (2017).

AGE： 34 （turns 35 on April 28）
BORN：4／28／83 in Corpus Christi，TX
RESIDES：Austin，TX
HEIGHT／WEIGHT：6－2／220
＠david23freese

BATS／THROWS：R／R
M．L．SERVICE： 8 years， 28 days
OBTAINED：Signed as a free agent on 3／11／16

## AWARDS \＆HONORS：

－ 2012 National League All－Star．
－ 2011 N．L．C．S．and World Series MVP．
－ 2010 National League Player－of－the－Week（April 26－May 2）．
－ 2007 California League All－Star（mid－season \＆post－season）．

## LAST SEASON：

2017 SEASON：Established a career high in walks and his ． 368 on－base percentage was the second－highest single－season total of his career（． 372 in 2012）．．．Was Pittsburgh＇s most－used third baseman（ 116 games／114 starts）．．．Also made three appearances／ two starts（4／16 and 4／23）at first base．．．Hit ． 315 （34－for－108）with runners in scoring position；collected 13 hits in his last 29 at bats with RISP，dating back to $8 / 13 \ldots$ Was the Opening Day starter at third base for the second straight season．．．Was leading the Majors with a .576 OBP on $4 / 15 \ldots$ ．．．Was on the 10 －day D．L．from $4 / 26$ thru $5 / 11$ with a right hamstring strain．．．Hit ． 321 （18－for－56）with 10 RBI in 18 games during the month of April．．．Accounted for the lone

RBI in Pittsburgh＇s $1-0$ win on $5 / 21$ vs．Philadelphia；was hit by a pitch with the bases loaded，marking the first time since 1915 that the Pirates won a 1－0 game that way．．．Was ejected by home plate umpire Phil Cuzzi for discussing balls and strikes on $5 / 22$ at Atlanta（second career ejection）．．．Joined Jose Osuna and Jordy Mercer with back－to－back－to－back home runs in the 10th inning on $5 / 24$ at Atlanta．．．Hit his final homer on the road on $7 / 23$ at Colorado．．．Collected his 900th career hit on 9／15 at Cincinnati．．． Hit ． 282 （6－for－213）in 62 games after the All－Star break．．．Was one of three finalists for the Rawlings Gold Glove Award at third base （Colorado＇s Nolan Arenado won）．

CAREER HIGHLIGHTS：

2016：Was signed by the Pirates as a free agent on $3 / 11$ ．．．Played in 141 games；three shy of his career high，set with St．Louis in 2012．．．Made 71 starts at third base and 34 at first base；also made two appearances at second base（ $5 / 3$ and $6 / 16$ ）．．．The Pirates went 59－45－1 in his 105 starts．．．Ranked seventh among National League leaders with a ． 337 average against left－handed pitchers．．．Also ranked fifth in the N．L．with a .364 average in interleague play．．．Was the club＇s Opening Day starter at third base；went 2 －for－ 4 while batting third in his first game against his former club on $4 / 3 \mathrm{vs}$ ．St．Louis．．．Had first career three－double game on 4／24 at Arizona．．．Made his first career appearance at second base on $5 / 3$ vs．Chicago（NL）；did not have a chance while playing the final four innings there．．．Made his 10th career appearance and second career start at first base on $5 / 11$ at Cincinnati；his first start there since July 2， 2011 at Tampa Bay as a member of the Cardinals．．．Also served as the leadoff batter on $5 / 11$－his sixth career start as the leadoff batter and his first since June 12， 2010 at Arizona．．．Tied career high（third time）with four hits on $5 / 30$ at Miami．．．Left the game on $6 / 2$ at Miami after being hit by a pitch（right hand）．．．Played in his 800th career game on 7／10 vs．Chicago．．．Tied career high（sixth time）with three runs on $8 / 9 \mathrm{vs}$ ．San Diego．．．Agreed to terms on a three－year contract extension（thru 2019）on 8／22．．．Connected off Chicago＇s Hector Rondon for second career pinch－hit homer on $9 / 26$ ．．．Was the Pirates recipient of the Heart \＆Hustle award，presented to the player on each team who plays with a passion for baseball and maintains the values，spirit and traditions of the game．

2015：Spent second and final season with Los Angeles（AL）．．． Collected at least 25 doubles for the fourth straight season， joining Pablo Sandoval，Kyle Seager and Adrian Beltre as one of four third basemen to tally 25 doubles every season between 2012－15．．．Became the first Angels third baseman to hit more than 10 home runs since Troy Glaus in 2003．．．Became the third Angels third baseman in club history to post back－to－back seasons of 25 doubles and 10 home runs，joining Troy Glaus（1999－2001）and Carney Lansford（1979－80）．．．Made 113 appearances（ 112 starts） at third base．．．Was hit by a pitch a career－high 12 times（tied for ninth in the American League）．．．Was placed on the 15－day disabled list on $7 / 23$ with a fractured right index finger．．．Was activated from the disabled list on 9／1．．．Hit ． 308 （33－for－107） with 10 doubles and three home runs in his final 31 games after returning from the D．L．

2014：Spent first season with the Angels after playing his entire big league career with St．Louis．．．Made 122 appearances（119 starts）at third base．．．Hit ． 279 （109－for－391）over his final 114 contests（his .279 average in that time ranked third among American League third basemen）．．．Left the game on $5 / 2 \mathrm{vs}$ ． Texas with a small non－displaced fracture in his right middle finger（missed 16 games with the injury）．．．Hit safely in 11 straight games from 8／3－15．．．Connected off Anthony Bass for his first career pinch－hit home run on $7 / 5$ vs．Houston．

2013：Spent fifth and final season with the Cardinals．．．Established career high in doubles．．．Became the first St．Louis third baseman with back－to－back seasons of 25 or more doubles since Scott Rolen in 2003 and 2004．．．Hit safely in a career－high 20 straight games from 5／17 to 6／11；hit ． 382 （29－for－76）with three home runs and 16 RBI during the streak．

2012：Was named to the National League All－Star team．． Established career highs in games，hits，runs，home runs and RBI．．．Homered twice and tied career high with six RBI on 6／7 at Houston．．．Hit ． 294 prior to the All－Star break with 13 home runs and 51 RBI．．．Went O－for－1 in the All－Star Game after entering the game as a defensive replacement at first base in the fifth inning．．． Led the Majors with a .458 average（33－for－72）and .562 OBP during the month of July；became the first Cardinals player to bat .450 or higher in a month（minimum 50 at bats）since Terry Pendleton in July of 1984.

2011：Took home both National League Championship Series and World Series MVP honors for the world－champion Cardinals．． Was hitting ． 356 （31－for－87）thru his first 25 games of the season before being hit by a pitch on $5 / 1$ in Atlanta and fracturing his left hand．．．Missed the next 51 games；was ranked ninth in the National League in batting average at the time of his injury．．． Made first career start at first base on $7 / 2$ at Tampa Bay．．．Missed three games with a concussion after being hit in the head by a pitch on 8／4 at Florida．．．Hit ． 397 （25－for－63）with five home runs and 21 RBI in 18 postseason games during St．Louis＇World Series run．．．Became just the sixth player ever and the second Cardinal （also Darrell Porter in 1982）to be tabbed as both the N．L．C．S．and World Series MVP．．．Became the ninth third baseman to be named the World Series MVP．．．His 21 RBI during the postseason are an all－time single－season high．．．Tied the postseason record with 25 hits，joining Marquis Grissom（1995 with Atlanta）and Darin


## ．

$\qquad$

ORGANIZATION

2018 PITTSBURGH PIRATES • DAVID FREESE

Erstad (2002 with Anaheim) while his 50 total bases set a postseason record...His . 397 postseason average was the secondhighest mark in Cardinals history, trailing only Albert Pujols' 414 clip in 2004 and his eight doubles matched teammate Albert Pujols from 2011 for the single postseason mark...Tied Game Six of the World Series with a two-out, two-RBI triple before connecting for a walkoff home run in the bottom of the 11th inning (was the 15th walkoff homer in World Series history).

2010: Was St. Louis' starting third baseman on Opening Day...Was limited to 70 games due to a right ankle injury... Suffered the ankle injury on $6 / 27$ and missed remainder of the season...Ranked sixth among National League rookies in batting

average and third in on-base percentage... Was named the National League Player-of-the-Week for the week of 4/26-5/2 after batting .462 with three home runs.

2009: Was a member of St. Louis' Opening Day roster for the first time in his career...Made big league debut on $4 / 6$ vs. Pittsburgh, entering the game in the seventh inning at third base; finished the $4 / 6$ contest with an RBI and a sacrifice fly... Recorded first big league hit (single) off Pittsburgh's Zach Duke on 4/8... Hit first career home run on 9/29 at Cincinnati off Ramon Ramirez...Made first and only career appearance at catcher on 10/4 vs. Milwaukee; went behind the plate for the final inning.

## MINOR LEAGUE HIGHLIGHTS:

2009: Was ranked by Baseball America as St. Louis' fifthbest prospect... Hit a combined .313 (71-for-227) in 64 games between Memphis (Cardinals' Triple-A), the GCL Cardinals and Springfield (Cardinals' Double-A).

2008: Spent entire season with Memphis...Played in the Venezuelan Winter League following the season.

2007: Spent entire season with Lake Elsinore (Padres' Single-A) while being named a California League mid- and
post-season All-Star...Ranked third in the California League in runs scored and walks...Was acquired by St. Louis on 12/15 in exchange for outfielder Jim Edmonds.

2006: Began professional career with short-season Eugene (Padres' Single-A) after being selected by San Diego in the ninth round of the draft earlier in the summer...Finished campaign with Single-A Fort Wayne of the Midwest League.

## PERSONAL:

PERSONAL: David Richard Freese (pronounced "FREEZE")... Wife's name is Mairin...Has one son; Kai Patrick (11/16/17)... Is a 2001 graduate of Lafayette High School in Wildwood, Missouri, where he was named a first-team all-conference,
all-metro and all-state as a senior...Played collegiately at Meramec (MO) Community College before transferring to the University of South Alabama...Was named the Sunbelt Conference Player-of-the-Year in 2006.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | Eugene | . 379 | 18 | 58 | 19 | 22 | 8 | 0 | 5 | 26 | 0 | 2 | 4 | 7 | 12 | 0 | 0 | . 465 | . 776 | 2 |
|  | Fort Wayne | . 299 | 53 | 204 | 27 | 61 | 13 | 3 | 8 | 44 | 0 | 1 | 4 | 21 | 44 | 1 | 1 | . 374 | . 510 | 5 |
| 2007 | Lake Elsinore (1) | . 302 | 128 | 503 | 104 | 152 | 31 | 6 | 17 | 96 | 0 | 4 | 16 | 69 | 99 | 6 | 1 | . 400 | . 489 | 13 |
| 2008 | Memphis | . 306 | 131 | 464 | 83 | 142 | 29 | 3 | 26 | 91 | 0 | 4 | 3 | 39 | 111 | 5 | 2 | . 361 | . 550 | 10 |
| 2009 | St. Louis | . 323 | 17 | 31 | 3 | 10 | 2 | 0 | 1 | 7 | 0 | 1 | 0 | 2 | 7 | 0 | 0 | . 353 | . 484 | 0 |
|  | Memphis (\&) | . 300 | 56 | 200 | 34 | 60 | 15 | 0 | 10 | 37 | 0 | 2 | 1 | 22 | 51 | 1 | 0 | . 369 | 525 | 6 |
|  | GCL Cardinals (\#) | . 455 | 4 | 11 | 2 | 5 | 2 | 0 | 1 | 6 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | . 500 | . 909 | 1 |
|  | Springfield (\#) | . 375 | 4 | 16 | 3 | 6 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | . 444 | . 625 | 3 |
| 2010 | St. Louis | . 296 | 70 | 240 | 28 | 71 | 12 | 1 | 4 | 36 | 4 | 1 | 4 | 21 | 59 | 1 | 1 | . 361 | . 404 | 9 |
|  | Springfield (\#) | . 500 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | . 667 | 1.000 | 0 |
| 2011 | St. Louis | . 297 | 97 | 333 | 41 | 99 | 16 | 1 | 10 | 55 | 0 | 2 | 4 | 24 | 75 | 1 | 0 | . 350 | . 441 | 12 |
|  | Memphis (\#) | . 231 | 4 | 13 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | . 286 | . 308 | 0 |
| 2012 | St. Louis | . 293 | 144 | 501 | 70 | 147 | 25 | 1 | 20 | 79 | 0 | 2 | 7 | 57 | 122 | 3 | 3 | . 372 | . 467 | 18 |
| 2013 | St. Louis (2) | . 262 | 138 | 462 | 53 | 121 | 26 | 1 | 9 | 60 | 0 | 3 | 9 | 47 | 106 | 1 | 2 | . 340 | . 381 | 11 |
|  | Memphis (\#) | . 333 | 3 | 12 | 2 | 4 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | . 385 | . 500 | 0 |
| 2014 | Los Angeles-A | . 260 | 134 | 462 | 53 | 120 | 25 | 1 | 10 | 55 | 0 | 5 | 6 | 38 | 124 | 1 | 3 | . 321 | . 383 | 8 |
|  | Salt Lake (\#) | . 200 | 3 | 10 | 4 | 2 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | . 429 | . 800 | 0 |
| 2015 | Los Angeles-AL (3) | . 257 | 121 | 424 | 53 | 109 | 27 | 0 | 14 | 56 | 0 | 3 | 12 | 31 | 107 | 1 | 1 | . 323 | . 420 | 8 |
|  | Salt Lake (\#) | . 286 | 7 | 21 | 2 | 6 | 0 | 0 | 1 | 6 | 0 | 0 | 1 | 3 | 4 | 0 | 0 | . 400 | 429 | 0 |
| 2016 | Pittsburgh | . 270 | 141 | 437 | 63 | 118 | 23 | 0 | 13 | 55 | 0 | 0 | 10 | 45 | 142 | 0 | 0 | . 352 | . 412 | 11 |
| 2017 | Pittsburgh | . 263 | 130 | 426 | 44 | 112 | 16 | 0 | 10 | 52 | 0 | 4 | 15 | 58 | 116 | 0 | 1 | . 368 | . 371 | 12 |
| Minor League Totals |  | . 306 | 412 | 1514 | 281 | 464 | 103 | 12 | 71 | 320 | 0 | 3 | 12 | 171 | 333 | 13 | 4 | . 384 | . 531 | 40 |
| N.L. Totals |  | . 279 | 737 | 2430 | 302 | 678 | 120 | 4 | 67 | 344 | 4 | 13 | 49 | 254 | 627 | 6 | 7 | . 357 | . 414 | 73 |
| A.L. Totals |  | . 258 | 255 | 886 | 106 | 229 | 52 | 1 | 24 | 111 | 0 | 8 | 18 | 69 | 231 | 2 | 4 | . 322 | . 401 | 16 |
|  |  | . 274 | 992 | 3316 | 408 | 907 | 172 | 5 | 91 | 455 | 4 | 21 | 67 | 323 | 858 | 8 | 11 | . 348 | . 411 | 89 |

(\#)Injury Rehab Assignment
(\&)Statistics include time spent on Rehab Assignment
Selected by San Diego in 2006 First-Year Player Draft (9th round).
(1)Acquired by St. Louis from San Diego, 12/14/07, in deal for outfielder Jim Edmonds.
(2)Acquired by Los Angeles (AL) from St. Louis, $11 / 22 / 13$, along with pitcher Fernando Salas, in deal for outfielders Randal Grichuk and Peter Bourjos.
(3)Granted free agency on $11 / 2 / 15$...Signed by Pittsburgh as a free agent on $3 / 11 / 16$.

| $A L L A B E M S$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| 2012 | Kansas City | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
| All-Sta | Game Totals | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |



## DIVISION SERIES STATISTICS

| YEAR | CLUB/OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | Stl. vs. Phi. | .278 | 5 | 18 | 1 | 5 | 2 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 1 |
| 2012 | Stl. vs. Was. | .421 | 5 | 19 | 3 | 8 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 5 | 0 | 1 | 1 |
| 2013 | Stl. vs. Pit. | .188 | 5 | 16 | 1 | 3 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 1 |
| 2014 | LAA vs. KC | .125 | 3 | 8 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 4 | 0 | 0 | 0 |
| Division Series Totals | .279 | 18 | 64 | 6 | 17 | 5 | 0 | 3 | 11 | 0 | 0 | 1 | 7 | 22 | 0 | 1 | 3 |  |




MAJOR LEAGUE DEBUT
April 6, 2009 vs. Pittsburgh

FIRST MAJOR LEAGUE HR
DATE
PITCHER
Sept. 29, 2009 at Cincinnati.........Ramon Ramirez

## FIRST MAJOR LEAGUE HIT

DATE
PITCHER
April 8, 2009 vs. St. Louis..................................Zach Duke

| PINCH HT HOMERS (2) |  |
| :--- | ---: |
| DATE | PITCHER |
| July 5, 2014 vs. Houston Anthony Bass <br> Sept. 26, 2016 vs. Chicago (NL) Hector Rondon |  |

June 7, 2012 at Houston............... Wesley Wright
May 17, 2013 vs. Milwaukee ...............Wily Peralta

## FREESE HIGHLIGHTS

MOST HR／GAME： 2 HR，6／7／12 vs．Houston．
MOST HITS／GAME： 4 hits（ 3 times），5／30／16 at Miami，7／31／14 at Baltimore \＆6／4／13 vs．Arizona．
MOST RBI／GAME： 6 RBI（twice）， $6 / 7 / 12$ at Houston \＆4／29／10 vs．Atlanta．
MOST RUNS／GAME： 3 runs（ 6 times），last on 8／9／16 vs．San Diego．
LONGEST HITTING STREAK：2017： 7 games Career： 20 games（2013）．

## LARGEST MARGIN OF VICTORY

THE LAST TIME THE PIRATES WON A GAME BY AS MANY AS．．．

| RUNS | DATE | OPPONENT | SCORE |
| :---: | :---: | :---: | :---: |
| 10＋（12）．．．．．．．．．．．．．．．．．．．．．．September 4， 2017 ．．．．．．．．．．．．．．vs．Chicago Cubs ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 12－0 |  |  |  |
| 13．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．September 15，2016．．．．．．．．．．．．．at Philadelphia Phillies ．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 15－2 |  |  |  |
| 14 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．August 1， 2007 ．．．．．．．．．．．．．．．．．．．．vs．St．Louis Cardinals ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 15－1 |  |  |  |
| 15＋（16）．．．．．．．．．．．．．．．．．．．．．．June 11， 2005 ．．．．．．．．．．．．．．．．．．．．．．．vs．Tampa Bay Devil Rays ．．．．．．．．．．．．．．．．．．．．．．WON 18－2 |  |  |  |
| 17．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．September 26，1992．．．．．．．．．．．vs．New York Mets．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 19－2 |  |  |  |
| 18．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．August 21，1968．．．．．．．．．．．．．．．．．．．．at Cincinnati Reds．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 19－1 |  |  |  |
| 19 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．August 3， 1961 ．．．．．．．．．．．．．．．．．．．．．．at St．Louis Cardinals．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 19－0 |  |  |  |
| 20＋（22）．．．．．．．．．．．．．．．．．．．．September 16，1975．．．．．．．．．．．．．at Chicago Cubs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．WON 22－0 |  |  |  |

AGE： 24 （turns 25 on August 23）
BORN：8／23／93 in Newhall，CA
RESIDES：Newhall，CA
HEIGHT／WEIGHT：6－8／220
＠TGlasnow

BATS／THROWS：L／R
M．L．SERVICE： 158 days
OBTAINED：Pittsburgh＇s 5th round selection
in 2011 First－Year Player Draft


[^10]－ 2014 Florida State League Pitcher－of－the－Year．
－ 2014 Florida State League All－Star（post－season）．
－Pittsburgh＇s Minor League Pitcher－of－the－Year in 2013.
－ 2013 South Atlantic League All－Star（mid－season \＆post－season）．

## AWARDS \＆HONORS：

－ 2016 International League All－Star（mid－season）．
－Two－time recipient of MLBPipeline．com Pitcher－of－the－Year Award（2016 \＆2014）．
－Pittsburgh＇s Minor League Pitcher－of－the－Year in 2014. 2014 MiLB．com Starting Pitcher－of－the－Year．

## LAST SEASON：

2017 SEASON：Was a member of Pittsburgh＇s Opening Day roster for the first time in his career．．．Made his first start in team＇s sixth game on $4 / 10$ and suffered a loss to the Reds at PNC Park； walked five batters and gave up five runs in 1．2ip．．．Allowed six runs（four earned）and struck out a career－high seven batters in 5．Oip on $4 / 15$ at Chicago（NL）．．．Trailed 3－O after facing three batters，but rebounded to record his first Major League win （6．0ip／3er）on $5 / 2$ at Cincinnati；also singled，walked twice and had three RBI at the plate．．．Became the first Pittsburgh pitcher since AI McBean in 1967 to record two walks and three RBI in the same game．．．Pitched a career－high 6.1 innings and gave up four runs（three earned）in a 6－2 loss vs．Milwaukee on 5／7．．．Won his second big league game on $5 / 18$ vs．Washington（5．0ip／4r／2er）．．． Went 3－for－3 at the plate while giving up two runs in 6．Oip in a no－decision on 5／23 at Atlanta．．．Served as a pinch－runner on 5／29 vs．Arizona and again on $5 / 31$ vs．Arizona．．．Surrendered three home runs and lost a 4－2 decision on 6／2 at New York（NL）．．． Was optioned to Triple－A Indianapolis on 6／10．．．Picked up the win in his first start with Indy on $6 / 15$ at Norfolk（game 1）；gave up two hits and one run，while walking four batters and striking out eight in 6．Oip．．．Whiffed 11 batters in 5．Oip of a no－decision on $6 / 20$ vs．Toledo（5．Oip／2er）．．．Struck out 12 batters and gave up just two hits and no runs in 7．Oip on $6 / 26$ vs．Durham（no－ decision）．．．Won his second game while striking out 11 batters and giving up two runs in 5.2 ip on $7 / 1$ vs．Louisville．．．Went $2-0$ with a 1.90 ERA（ $23.2 \mathrm{ip} / 5 \mathrm{er}$ ）and 42 strikeouts in his first four starts with Indy thru $7 / 1$ ．．．Pitched 7.0 scoreless innings and did not walk a batter while winning a 6－0 decision vs．Louisville on $7 / 14$ ；he also
led off the bottom of the third inning with a triple．．．Was named International League Pitcher－of－the Week for the week of 7／24－30 after going 1－O with a 1.35 ERA （13．1ip／2er）and 19 strikeouts in two starts．．．Tied career high with 12 K＇s on 7／30 vs．Pawtucket．． His 140 strikeouts with Indy ranked third
 in the International League and were the most by a Tribe pitcher since 1989 when Mark Gardner struck out 175 batters．．．Racked up 140 whiffs in 93.1 innings pitched since joining the Tribe on 6／15，the highest number of Ks since that date in Minor League Baseball．．．His strikeout total －－despite missing the first two months of the Triple－A season due to being in Pittsburgh＇s rotation－－ranked third in the IL behind Durham＇s Ryan Yarbrough（159）and Brent Honeywell （152）．．．Suffered 2－O loss（ $6.0 \mathrm{ip} / 2 \mathrm{~h} / 1 \mathrm{r} / 2 \mathrm{bb} / 9 \mathrm{so}$ ）in Game Two of playoffs on 9／7 at Durham．．．Was recalled by Pittsburgh on 9／10．． Suffered loss in his start on $9 / 13$ at Milwaukee．．．Made two relief appearances to finish the season（5．0ip／2h／3er／9bb／3so）．

## CAREER HIGHLIGHTS：

2016：Was named the Top Pitching Prospect in the International League by MLBPipeline．com at the completion of the season （second time in three years）．．．Tied for fifth in the league in strikeouts（133）and ranked fourth in walks（62）．．．Ranked first among Pittsburgh farmhands in ERA（1．93）and strikeouts（144）．．． Began season with Indianapolis．．．Gave up three hits and one run in his first start on $4 / 10$ at Columbus；suffered a 1－0 loss．．．Struck out 11 batters and gave up just two hits in 6．Oip while winning first decision on 4／26 at Durham．．．Was named the International League Pitcher－of－the－Week for the period of April 25－May 1 after tossing 11.0 scoreless innings and striking out 18 batters while winning his two starts．．．Struck out a season high－tying 11 batters and tossed 7.0 scoreless innings in a no－decision on 5／7 vs．Louisville．．．Did not allow a run in three consecutive starts （18．Oip）between $4 / 26$ and $5 / 7 \ldots$ Won three straight starts and posted a 1.65 ERA（ $16.1 \mathrm{lip} / 3 \mathrm{er}$ ）between $5 / 27$ and $6 / 6$ ．．．Struck out nine batters and allowed just two hits and no runs，but walked five batters and threw 95 pitches in 4.2 innings on $6 / 11$ vs．Syracuse．．．Pitched 6.0 no－hit innings on $6 / 17$ at Charlotte （six walks）and 7.0 no－hit innings on $6 / 22$ at Gwinnett（five walks），but received no－decisions in both starts．．．Was selected to the International mid－season All－Star team．．．Was leading the International League in strikeouts（113）and was third in ERA （1．78）at the time of his first recall to Pittsburgh on 7／7．．．Made his Major League debut on $7 / 7$ at St．Louis；opposed Adam

Wainwright and lost a 5－1 decision（5．lip／3h／4r／4er／2bb／5so）． Also singled off Wainwright in his second at bat for first big league hit．．．Was optioned back to Indianapolis on $7 / 8$ during the All－Star break．．．Gave up just two hits in 6．Oip，but allowed three runs and suffered a loss on $7 / 18$ vs．Lehigh Valley．．．Was recalled by Pittsburgh a second time on $7 / 23$ and made his second big league start that afternoon vs．Philadelphia；left the game in the fourth inning with right shoulder discomfort．．．Was placed on the 15 －day disabled list on $7 / 24$ ．．．Threw a 50 －pitch simulated game at PNC Park on 8／9．．．Made rehab start with Double－A Altoona on 8／14（3．0ip／2h／2r／2er／3bb／5so－ 55 pitches）．．．Made his second rehab start with Altoona on 8／22 at Harrisburg（3．Oip／Or－ 57 pitches）．．．Had his rehab transferred to Indianapolis on $8 / 26$ ； made rehab start on $8 / 27$ at Toledo（3．Oip／Or－ 58 pitches）．．． Was recalled from his rehab assignment，reinstated from the D．L．and optioned to Indianapolis on 8／28．．．Was victorious in his final Triple－A start on $9 / 1$ vs．Louisville（5．2ip／1er）．．．Was recalled by Pittsburgh a third and final time on 9／6．．．Made three straight relief appearances（7．0ip／2er）between 9／11－18．．．Tossed 3.0 scoreless innings of relief on $9 / 18$ at Cincinnati．．．Received a no－decision in his start on $9 / 25 \mathrm{vs}$ ．Washington（3．0ip／4r／3er）． Made his final start with the Pirates on $9 / 30$ at St．Louis； surrendered just one hit（a solo homer to Jedd Gyorko in the third inning）in 5．0ip and suffered the loss．

## 2018 PITTSBURGH PIRATES • TYLER GLASNOW

## MINOR LEAGUE HIGHLIGHTS:

2015: Entered season as Pittsburgh's top prospect according to Baseball America and MLB.com...Also rated by Baseball America as having the "Best Fastball" among Pirates minor leaguers... Went 7-5 with a 2.39 ERA (109.1ip/29er) and 136 strikeouts in 22 total starts...Ranked first among Pirates farmhands in K's...Began season with Altoona and went 2-0 with a 0.81 ERA (22.2ip/2er) in his first four starts thru $5 / 1$... Left the game on $5 / 6$ with right ankle discomfort after sliding into second base in the third inning...Was placed on the disabled list with a right ankle sprain on $5 / 20$ (retro to $5 / 18$ )...Made first rehab start in the first-ever game for the West Virginia Black Bears in Morgantown on 6/19...Made second rehab start on $6 / 24 \ldots$ Returned to Altoona on 6/29...Gave up one hit in 6.0 scoreless innings on $7 / 10$ vs. Bowie and three hits in 7.0 scoreless frames in his following start on $7 / 16$ at Richmond... Struck out a season-high 12 batters in his final start with Altoona on $7 / 26$ at Akron...Received a no-decision in his Triple-A debut on $8 / 1 \mathrm{vs}$. Charlotte ( $5.1 \mathrm{ip} / 4 \mathrm{r} / 1 \mathrm{er}$ )...Picked up his first victory with Indianapolis on $8 / 22$ at Charlotte after pitching 6.1 scoreless innings...Allowed just one hit while tossing 6.0 shutout innings in a no-decision on $8 / 27$ at Louisville...Walked five batters and gave up six runs in O.1ip and suffered lone loss with Indy on 9/1 at Columbus... Was victorious in his last regular season start on $9 / 6$ at Louisville...Was charged with one earned run or less in seven of his eight Triple-A starts and in 15 of his 22 starts overall...Went O-O with a 3.86 ERA (11.2ip/6r/5er) and 13 strikeouts in two postseason starts.

2014: Was named Pittsburgh's Minor League Pitcher-of-the-Year for the second straight season...Was also named the Florida State League Pitcher-of-the-Year (his teammate Josh Bell was named the league's Player-of-the-Year)...Led all Pittsburgh minor leaguers in ERA and strikeouts and finished second in wins...Was named the Starting Pitcher-of-the-Year by the staff of MiLB.com... Led all of minor league baseball in batting average against (.174), ranked third in ERA and tied for eighth in strikeouts... Was named a Florida State League post-season All-Star... Ranked first in the Florida State League in ERA, batting average against and WHIP (1.05), second in strikeouts and strikeouts per 9.Oip among starters (11.36), tied for third in wins and first among starters in fewest baserunners per 9.0 innings pitched (9.70)...Entered season ranked by Baseball America as Pittsburgh's third-best prospect and as having the "Best Fastball" in the system...Surrendered just three home runs all season, but none at McKechnie Field in 63.1
innings of work; went 7-1 with a 0.85 ERA (63.1ip/6er) in 11 starts at home...Recorded double digit strikeouts in five games...Led all of minor league baseball in strikeouts from the time of his debut on $4 / 25$ to the end of the season... Struck out a season-high 12 batters over 5.2 scoreless innings while earning his first win on 5/28 at Tampa Bay... Established a Marauders record with a 26.2 scoreless innings streak from 5/22 to 6/24...Took home Florida State League Pitcher-of-the-Week honors in back-to-back weeks (8/4-10 and 8/11-17)...Did not allow a run in 10 of his 23 starts...Went $1-2$ with a 3.72 ERA (19.1ip/8er) and 20 strikeouts while pitching for Scottsdale in the Arizona Fall League.

2013: Was named Pittsburgh's Minor League Pitcher-of-the-Year while spending entire season with Single-A West Virginia...Was named to the South Atlantic League midand post-season All-Star teams...Ranked first in the South Atlantic League and fourth in all of minor league baseball in strikeouts...Struck out a career-high 13 batters on 8/22 at Charleston...Tossed 11.0 consecutive hitless innings to end the regular season...Established club record for strikeouts, breaking Will Oman's previous mark of 134 in 2006.... Recorded the most strikeouts by a Pirates minor league player since Tom Gorzelanny whiffed 167 batters in 2004... Ranked second among Pittsburgh farmhands in ERA.

2012: Made his professional debut with the GCL Pirates after being selected by Pittsburgh in the fifth round of the 2011 First-Year Player Draft...Was charged with a total of just two earned runs in his final eight appearances (seven starts), which spanned 25.2 innings... Made only career relief appearance (2.Oip) on $7 / 19 \mathrm{vs}$. the GCL Phillies...Was ranked by Baseball America as the ninth-best prospect in the GCL following the season.

MISC: Has produced the lowest ERA (1.99) among all minor league pitchers over the last four seasons (minimum: 350.0ip)... Has recorded a total of 30 double-digit strikeout performances during his minor league career... His 273 strikeouts over the last two seasons (2016-17) with Indianapolis are the thirdmost in a two-year span in the last 60 years, trailing only Dave DeBusschere (302, 1964-65) and Franklin Kreutzer (278, 196263)...Entered 2017 season ranked ninth among the Top 100 prospects in baseball, according to MLBPipeline.com...Began the 2016 campaign ranked by Baseball America and MLB.com as Pittsburgh's top prospect.

## PERSONAL:

PERSONAL: Tyler Allen Glasnow (pronounced GLASS-now)...Is a 2011 graduate of Hart High School in Newhall, CA, where he earned Foothill League Pitcher-of-the-Year honors as a senior after going 8-2 with a 1.25 ERA and 99 strikeouts in 67.0 innings pitched...Wears a size 16 shoe...His older brother Ted was a decathlete at Notre Dame in 2014 and is currently training for
the Olympics...His mother Donna is a gymnastics coach at Cal State-Northridge...Is a product of the same High School that produced James Shields, along with 2011 third overall selection Trevor Bauer and former Bucco pitcher and current broadcaster Bob Walk...Signed by Pirates scout Rick Allen.

## NO-HITTERS BY PITTSBURGH PITCHERS

## DATE <br> BY <br> OPPONENT

9/20/1907
5/6/1951
5/26/1959
9/20/1969
6/12/1970 (game 1)
8/9/1976
7/12/1997

Nick Maddox
Cliff Chambers
Harvey Haddix
Bob Moose
Dock Ellis
John Candelaria
Francisco Cordova (9.0)
Ricardo Rincon (1.0)

Brooklyn
Boston
Milwaukee
New York
San Diego
Los Angeles
Houston

SITE

| Pittsburgh | $2-1$ |
| :--- | ---: |
| Boston | $3-0$ |
| Milwaukee | $* 0-1$ |
| New York | $4-0$ |
| San Diego | $2-0$ |
| Pittsburgh | $2-0$ |
| Pittsburgh | $* * 3-0$ |

* 12 perfect innings, lost no-hit bid and game in 13th inning
** 10 innings - only combined extra-inning no-hitter in M.L. history
NOTE: Major League Baseball announced on 9/4/91, in accordance with the Committee for Statistical Accuracy, that the definition of a no-hit game is "one in which a pitcher - or pitchers - completes a game of nine innings or more without allowing a hit."...All other games, such as Haddix' and the combined no-no, are "notable achievements" and will be listed separately.


## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCL Pirates | 0-3 | 2.10 | 11 | 10 | 0 | 0 | 0 | 34.1 | 19 | 15 | 8 | 3 | 2 | 16 | 40 | 4 | 0 |
|  | State College | 0-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 4.0 | 4 | 2 | 0 | 0 | 0 | 1 | 4 | 1 | 0 |
| 2013 | West Virginia | 9-3 | 2.18 | 24 | 24 | 0 | 0 | 0 | 111.1 | 54 | 35 | 27 | 9 | 9 | 61 | *164 | 11 | 1 |
| 2014 | Bradenton | 12-5 | *1.74 | 23 | 23 | 0 | 0 | 0 | 124.1 | 74 | 29 | 24 | 3 | 3 | 57 | 157 | 5 | 2 |
| 2015 | Altoona | 5-3 | 2.43 | 12 | 12 | 0 | 0 | 0 | 63.0 | 41 | 22 | 17 | 2 | 0 | 19 | 82 | 4 | 0 |
|  | West Virginia (\#) | 0-1 | 3.38 | 2 | 2 | 0 | 0 | 0 | 5.1 | 3 | 4 | 2 | 0 | 1 | 2 | 6 | 0 | 0 |
|  | Indianapolis | 2-1 | 2.20 | 8 | 8 | 0 | 0 | 0 | 41.0 | 33 | 16 | 10 | 1 | 1 | 22 | 48 | 2 | 0 |
| 2016 | Indianapolis (\&) | 8-3 | 1.87 | 20 | 20 | 0 | 0 | 0 | 110.2 | 65 | 23 | 23 | 4 | 0 | 62 | 133 | 6 | 0 |
|  | Pittsburgh | 0-2 | 4.24 | 7 | 4 | 0 | 0 | 0 | 23.1 | 22 | 13 | 11 | 2 | 3 | 13 | 24 | 2 | 1 |
|  | Altoona (\#) | 0-0 | 3.00 | 2 | 2 | 0 | 0 | 0 | 6.0 | 4 | 2 | 2 | 1 | 0 | 6 | 11 | 0 | 0 |
| 2017 | Pittsburgh | 2-7 | 7.69 | 15 | 13 | 0 | 0 | 0 | 62.0 | 81 | 61 | 53 | 13 | 2 | 44 | 56 | 3 | 0 |
|  | Indianapolis | 9-2 | 1.93 | 15 | 15 | 0 | 0 | 0 | 93.1 | 57 | 21 | 20 | 6 | 1 | 32 | 140 | 9 | 0 |
| Minor League Totals |  | 45-21 | 2.02 | 118 | 117 | 0 | 0 | 0 | 593.1 | 354 | 169 | 133 | 29 | 17 | 278 | 785 | 42 | 3 |
| Major League Totals |  | 2-9 | 6.75 | 22 | 17 | 0 | 0 | 0 | 85.1 | 103 | 74 | 64 | 15 | 5 | 57 | 80 | 5 | 1 |

(\#)Injury Rehab Assignment
(\&)Statistics include time on Injury Rehab Assignment
(*)Led League
Selected by Pittsburgh in 2011 First-Year Player Draft (5th round).

## MAJOR LEAGUE DEBUT

July 7, 2016 at St. Louis

## TST MAJOR LEAGUE WIN

May 2, 2017 vs. Cincinnati

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .667 | 7 | 4 | 0 | 2 | 1 | 3 | 0 | 0 |
| 2017 | .917 | 15 | 13 | 4 | 7 | 1 | 12 | 0 | 0 |
| CAREER | .867 | 22 | 17 | 4 | 9 | 2 | 15 | 0 | 0 |


| HITTING TOTALS |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | AVG AB R | H | 2B | 3B | HR | RBI | BB | SAC |  |  |
| 2016 | .143 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | .294 | 17 | 1 | 5 | 0 | 0 | 0 | 3 | 4 | 1 |
| CAREER | 250 | 24 | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{1}$ |

FIRST M.L. HIT: 7/7/16 (Adam Wainwright - 1B)
FIRST M.L. RBI: 5/2/17
AB SINCE LAST HIT: 5

## GLASNOW HIGHLIGHTS

MOST STRIKEOUTS: Starter: 7 K's, $4 / 15 / 17$ at Chicago (NL) Reliever: 4 K's, 9/18/16 at Cincinnati.
MOST INNINGS PITCHED: Starter: $6.1 \mathrm{IP}, 5 / 7 / 17$ v. Milwaukee Reliever: 3.2 IP, 9/28/17 at Washington.
MOST WALKS: Starter: 6 BB, 9/13/17 at Milwaukee Reliever: 5 BB, 9/28/17 at Washington.
LONGEST SCORELESS INNINGS STREAK: 7.0 IP ( $5 / 2$ to $5 / 7 / 15$ ).
LONGEST WINNING STREAK: 1 game, twice ( $5 / 18 / 17 \& 5 / 2 / 17$ ).
LONGEST LOSING STREAK: 4 games ( $5 / 28$ to $9 / 13 / 17$ ).


JOSH HARRISON
INFIELDER/OUTFIELDER • \#5

AGE: 30 (turns 31 on July 8)
BORN: 7/8/87 in Cincinnati, OH
RESIDES: Cincinnati, OH
HEIGHT/WEIGHT: 5-8/195
@jhay_da_man

BATS/THROWS: R/R
M.L. SERVICE: 6 years, 33 days

OBTAINED: From Chicago (NL), 7/30/09, along
with pitchers Jose Ascanio \& Kevin Hart, in deal
for pitchers John Grabow \& Tom Gorzelanny

## AWARDS \& HONORS:

- Participated in the 2017 World Baseball Classic (United States). • 2010 Eastern League All-Star (mid-season).
- Two-time National League All-Star (2014 \& 2017).
- National League Player-of-the-Month (August 2014).
- 2013 International League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Captured a Gold Medal while playing with Team USA in the World Baseball Classic...Was named to his second All-Star team (played final four innings at second base and went hitless in two at bats)...Set a career high in home runs...Ranked second in the N.L. with a career-high 23 hit-by-pitches...Was the sixth-hardest player to double up in the N.L. (97.2 at bats per GIDP)...Made 78 appearances ( 77 starts) from the second spot of the lineup and hit .291 (89-for-306) with 19 doubles, nine home runs and 30 RBI...Made 79 starts at second base and 37 at third base...Also made six starts in left field and one appearance (6/11) in right field...Was Pittsburgh's Opening Day starter at second base for second straight year...Connected off Chicago's Jon

Lester for his fifth career leadoff home run on 4/26...Recorded first career two-homer game on $5 / 1$ at Cincinnati...Had a walkoff single in the 10th inning of a 2-1 win over Milwaukee on $5 / 6 \ldots$ Hit safely in 10 straight games between 5/19-28 (17-for-44, .386) and again between 6/2-12 (15-for-38, .395)...Broke up Rich Hill's no-hitter with a game-winning, walkoff homer in the 10th inning of Pittsburgh's $1-0$ win on $8 / 23$; became the first player in Major League history to end a pitcher's no-hit bid with a walkoff home run...Suffered a fracture of the fifth metacarpal on his left hand after being hit by a pitch thrown by Cincinnati righthander Tyler Mahle in the fifth inning on $9 / 2$ and missed remainder of the season.

## CAREER HIGHLIGHTS:

2016: Set career highs in RBI and stolen bases (19-of-23); tied career high in triples...Made a career-high 128 appearances ( 122 starts) at second base; also made one appearance (one inning) in right field on $6 / 16$ at New York...Ranked second among N.L. second basemen with 97 double plays turned (Philadelphia's Cesar Hernandez was first with 102) and third with 635 total chances...Was Pittsburgh's Opening Day starter at second base (was the Opening Day starter at third base in 2015)...Hit . 333 (30-for-90) in April and .325 (26-for-80) in May; was hitting .327 overall thru the action on 6/9...Produced his sixth career walkoff hit on $7 / 19 \mathrm{vs}$. Milwaukee; led off bottom of the ninth in a 2-2 game with a triple and scored on a throwing error by Scooter Gennett... Assumed the leadoff batter position on an everyday basis on 8/5... Hit .327 (53-for-162) and scored 23 runs in 39 games ( 37 starts) from the top spot of the order...Tied career high (10th time) with four hits on $8 / 14$ at Los Angeles (NL)... Hit safely in each of his last 10 games from $8 / 31$ thru 9/10, going 17-for-42 (.405) with seven multi-hit efforts...Left the game on $9 / 10$ vs. Cincinnati with a right groin strain and missed remainder of the season (suffered injury rounding first base on a double).

2015: Was Pittsburgh's Opening Day starter at third base and went 2 -for-4 with a double as the leadoff batter...Signed a fouryear contract extension on 4/8... Became just the third player in Pirates history to hit a leadoff home run in the team's Home Opener; joining outfielder RJ Reynolds, who did so in 1986 at Three Rivers Stadium off New York's Dwight Gooden and shortstop Billy Cox, who connected off Cincinnati's Joe Beggs at Forbes Field in 1947...Hit his second leadoff homer of the season (fourth career) on $4 / 21$ vs. Chicago (NL)...Dropped out of the leadoff spot on 5/1...Had sixth career four-hit game and a career-high nine total bases on $5 / 15$ at Chicago (NL)...Produced six straight hits from 5/20-21...Had an 11-game hitting streak from 5/12-24 (22-for-47, .468), raising season average from .173 to .261 ... Had walkoff single on $6 / 14$ in 11th inning of $1-0$ victory vs. Philadelphia...Tied career high with four hits on $6 / 12$ vs. Philadelphia...Produced a .340 average ( 65 -for-191) over a 46 -game span from $5 / 12$ thru $7 / 4$... Injured his left thumb while sliding into second base on $7 / 5$ and was placed on the 15 -day disabled list on $7 / 6$...Underwent surgery to repair torn ulnar collateral ligament on 7/8 (surgery performed by Dr. Thomas Graham)...Began a rehab assignment with Triple-A Indianapolis on 8/11; went 1-for-19 in five games before being
recalled from rehab and reinstated from D.L. on 8/21 (missed 38 games)...Batted . 310 ( 35 -for-113) in 39 games after returning from the disabled list and hit safely in 15 of his last 21 games ( 28 -for74, .378), dating back to 9/10...Recorded his ninth career four-hit game (fourth of the season) on $9 / 12$ vs. Milwaukee... Had walkoff single in the 11th inning of a $7-6$ win vs. Milwaukee on $9 / 13$... Produced a .328 batting average in his final 86 games... Made 72 appearances ( 57 starts) at third base, 37 appearances ( 24 starts) at second base, 12 appearances (eight starts) in right field and 10 appearances (seven starts) in left field.

2015 POSTSEASON: Was the starting third baseman and went 0 -for-3 with a HBP in the Wild Card Game vs. Chicago on 10/7... Played the final two innings at shortstop.

2014: Established career highs in nearly every offensive category while spending second full season in the big leagues...Finished ninth in voting for National League MVP...Was selected to his first National League All-Star Team; played final three innings in left field and went 0 -for-2 at the plate...Finished second in the N.L. batting race behind Colorado's Justin Morneau (.319)...Led the league with a . 372 average with runners in scoring position... Tied Matt Kemp for the N.L. lead in total bases (143) after the All-Star break and his 34 extra-base hits ranked second in the N.L behind Kemp (35)...Batted .328 with 11 home runs and 58 runs scored in 84 games from the leadoff spot...Made 72 appearances ( 55 starts) at third base, 26 appearances ( 23 starts) in right field, 26 appearances ( 21 starts) in left field, 17 appearances ( 13 starts) at second base and eight appearances (four starts) at shortstop...Became the club's everyday third baseman on 8/19.... Hit 370 (60-for-162) with runners on base and went 4-for-5 with the bases loaded...Connected off Milwaukee's Rob Wooten for his third career pinch-hit home run on $4 / 17$ at PNC Park...Tripled twice on $5 / 4$ vs. Toronto...Assumed the primary leadoff batter position on $5 / 18$ (game two)...Tied career high (third time) with four hits on $6 / 17$ vs. Cincinnati...Delivered third career walkoff hit in 3-2, 11-inning win vs. New York (NL) on 6/27...Homered in three straight games from 7/28-30...Had second four-hit game of the season and fourth of his career on $7 / 27$ at Colorado... Connected off Tim Hudson for first career leadoff home run on 7/29 at San Francisco... Had an extra-base hit in seven straight games from 7/27 thru 8/2 - the longest such streak by a Pirates
player since Sid Bream (eight consecutive games in May 1986)... Went 20-for-44 (.455) with 12 extra-base hits in a 10-game span between $7 / 27$ and $8 / 6$, the first Pirates player with at least 20 hits, including 12 or more extra-base hits, in a 10-game span since Dave Parker in September 1978 (prior to Parker it was Paul Waner in May 1932)...Had a career-high five RBI on $8 / 22$ at Milwaukee.. Was named National League Player-of-the-Month for the month of August after hitting . 356 and leading the league in slugging percentage (.610), hits (42), extra base hits (19) and total bases (72)...Became the fifth Pirates player in history with as many as 19 extra-base hits in that month; Paul Waner ( 24 in 1928 and 20 in 1930), Max Carey (20 in 1924) and Reggie Sanders (19 in 2003) and his 42 hits were the most in a month by a Pirates player since Freddy Sanchez had 46 in August of 2007...Recorded his fifth career four-hit game (third of 2014) in suspended game on $9 / 5$ at Chicago (NL); also left the game in the 11th inning with an injured left ankle after making a catch at shortstop...Had 10 assists at third base on $9 / 19$ vs. Milwaukee, falling one shy of the club and Major League record...Had a career-high 15-game hitting streak from 9/12-27 (23-for-67, .343)...Was the recipient of the Heart \& Hustle award; presented by the MLB Alumni Association to the player who demonstrates a passion for the game of baseball and best embodies the values, spirit and tradition of the game.

2014 POSTSEASON: Went 2-for-4 as the leadoff batter and starting third baseman in the Wild Card Game vs. San Francisco on 10/1.

2013: Was a member of Pittsburgh's Opening Day roster for the second straight season...Made season debut as a pinch runner on Opening Day on $4 / 1 \mathrm{vs}$. Chicago...Went 1 -for-8 in six games with the Pirates before being optioned to Indianapolis on $4 / 14 \ldots$ Was recalled by Pittsburgh on $5 / 7$ when RHP James McDonald went on the disabled list...Popped out as a pinch hitter on $5 / 8$ and was optioned back to Indy the following day...Was recalled a second time on $5 / 27$... Went 1 -for-2 in four games and was optioned back to Triple-A on $5 / 31 \ldots$. Was recalled by Pittsburgh on 6/28...Played final five innings in right field of 14 -inning game vs. Milwaukee on $6 / 30$ and went 0 -for-2 with a walk at the plate...Was optioned back to Indianapolis on 7/2...Returned to Pittsburgh for good on 7/9 when Neil Walker went on the disabled list...Went 3-for-5 with four RBI on $7 / 25$ at Washington and hit a two-run homer off lefty Gio Gonzalez - his first big league homer since 8/4/12...Connected off lefty Mike Dunn for first career walkoff home run while pinch hitting on $8 / 6$ vs. Miami - the first pinch-hit walkoff homer by a Pittsburgh player since Craig Wilson on 9/3/01 (game two)...Made first career pitching appearance on 8/9 at Colorado; retired Ione batter he faced on a flyout in the 8th inning of a 10-1 loss; was the first Pittsburgh position player to pitch since Abraham Nunez
on 5/30/04... Had a bases-loaded triple as a pinch hitter on 8/20 at San Diego - the first for the Pirates since Cecil Espy did so against the Phillies at Three Rivers Stadium on April 19, 1992.. Connected off Jake Westbrook for second pinch-hit home run on 9/6 at St. Louis.


2013 POSTSEASON: Pinch-ran and scored eventual winning run in 5-3 Bucco victory vs. St. Louis in Game Three of N.L.D.S. on 10/6...Pinch-ran and was caught stealing second base in Game Four on 10/7.

2012: Spent first full season in the Majors with the Pirates...Was Pittsburgh's most used pinch hitter, going 4-for-29 (.138) with a walk and three RBI...Made 18 starts at shortstop, 18 at second base, 10 in right field and nine at third base...Delivered walkoff single in 12 -inning game on Mother's Day on $5 / 13$ vs. Houston...Made start at third base on $5 / 16$ at Washington and connected off Gio Gonzalez for first home run...Made first professional appearance in right field as a starter on $5 / 21$ vs. New York (NL)...Broke up Justin Verlander's no-hitter on $5 / 18$ at Comerica Park with a one-out single in the ninth inning...Homered in front of family and friends in hometown of Cincinnati on 8/4; also singled off Aroldis Chapman in the game...Had four hits on 9/23 at Houston.

2011: Was hitting .321 at Triple-A when he was selected by Pittsburgh on 5/30...Made Major League debut as a starter at third base on $5 / 31$ at New York and went 2-for-4 with an RBI and a run scored...Singled off R.A. Dickey in second big league at bat...Recorded first Major League stolen base on $6 / 11 \mathrm{vs}$. New York (NL)...Was optioned to Indianapolis on 6/23...Was recalled on $6 / 28$ when Jose Tabata went on the D.L...Went 8 -for- 35 (.229) in 14 games with Pittsburgh before being optioned back to Indy on $7 / 21$...Was recalled a final time by Pittsburgh on $8 / 13$ and hit . 326 (14-for-43) in his 16 games in August...Connected off Milwaukee's Marco Estrada for first Major League home run on 8/23 at PNC Park...Had a career-high four hits and fell a home run shy of hitting for the cycle on $9 / 24 \mathrm{vs}$. Cincinnati...Made a toal of 50 appearances ( 46 starts) at third base and six appearances (five starts) at second base.

## MINOR LEAGUE HIGHLIGHTS:

2013: Was named to the International League mid-season AllStar team...Began season with Pittsburgh...Was optioned to Indianapolis on 4/14 and hit . 293 (22-for-75) with seven doubles, seven RBI, 14 runs scored and 10 stolen bases in 20 games thru $5 / 6$... Had a straight steal of home on $5 / 3$ vs. Lehigh Valley...Was back and forth between Pittsburgh and Indy twice between 5/7-31...Tripled twice and had six RBI on 6/24 at Charlotte... Was hitting .316 in 60 games with Indianapolis and was leading all minor league players with 20 extra-base hits when he was recalled by Pittsburgh on $6 / 28 \ldots$ Was optioned back to Indianapolis on 7/2...Was leading the International League with 29 doubles at the time of his final recall on 7/9.

2011: Began season with Indianapolis...Hit . 375 (21-for-56) in 18 games during the month of April...Made lone start/appearance at shortstop on $5 / 28$ at Pawtucket and went 5 -for-5 with three doubles...Was hitting .321 when he was selected by Pittsburgh on 5/30...Was optioned back to Indianapolis on 6/23 and appeared in four games before being recalled on 6/28 when Jose Tabata went on the D.L...Returned to Indy on 7/21...Hit . 295 (23-for-78) with two homers and nine RBI during final 14-game stint with Indianapolis from 7/21 thru 8/1.

2010: Spent entire season with Eastern League Champion Altoona club...Was named to the league's mid-season All-Star team (went 2 -for-2 with a triple and two RBI in the game) Ranked seventh in the league in batting average and third in hits...Led the league with 14 sacrifice hits and tied for the league lead with 10 sacrifice flies...Struck out once every 11.25 plate appearances, which was the best mark in the circuit...Set a club
record with four doubles on $6 / 27$ vs. Bowie...Finished with the fourth-most hits in a single season in club history...Homered twice on $8 / 19$ at Portland...Made 86 appearances at third base and 48 at second base with Altoona during the regular season; made his last 44 appearances at the hot corner... Hit three home runs in the post season after hitting four home runs during the regular season...Produced a . 330 average in 22 games while playing for the Mesa Solar Sox in the Arizona Fall League, going 30-for-91 with 10 doubles, two triples, a homer, eight RBI, 19 runs scored and six stolen bases in six attempts.

2009: Hit .311 (160-for-514) with 28 doubles, nine triples, six home runs, 55 RBI and 30 stolen bases in 131 games with three different minor league teams...Began season with Peoria (Cubs' A) and produced the second-highest batting average (.373) in the Midwest League during the month of April...Hit . 448 (26-for-58) during a 15 -game hitting streak from $4 / 23$ thru $5 / 6 \ldots$ Had batting average as high as .389 following the action on $5 / 21$... Had four hits in final game with Peoria on $7 / 6$...Was named to Midwest League mid- and post-season All-Star teams...Made 29 appearances in left field, 16 at second base and 12 at third base while playing with Peoria; also went 31-for-95 (.326) in 24 games as the designated hitter...Was promoted to Daytona on 7/9... Was named the Florida State League Batter-of-the-Week for the week of 7/20-27 after going 11-for-30 (.367) with five RBI in seven games...Made eight appearances in left field and five each at second base and third base while playing with Daytona...Was acquired by Pittsburgh organization and finished season with Lynchburg, where he made 18 appearances at third base, 15 at second base and one in left field.

## MINOR LEAGUE HIGHLIGHTS (continued):

2008: Split first pro season between Boise (Cubs' Rookie) and Peoria and hit . 305 (72-for-236) in 64 total games... Made debut on $6 / 17$ and went 2 -for- 2 with a double, RBI and stolen base vs. Eugene...Hit first home run while playing lone game in center
field on 7/13 at Eugene...Made 23 appearances at second base, two in left field and one in center field while playing with Boise. Made 24 appearances at second base and four in right field with Peoria.

## PERSONAL:

PERSONAL: Joshua Isaiah Harrison...Wife's name is Brittney...Has two daughters; Mia Jade (2/11/14) and Kinsli Rose (9/29/17)...Is a 2006 graduate of Princeton (OH) High School, where he was a three-year letterwinner...Was named team MVP as a senior and was a two-year captain...Was named to the all-city team by the Cincinnati Enquirer and played in East-West All-Star Game... Played three seasons (2006-08) of baseball at the University of Cincinnati, where his named is entrenched in the record book.. Ranks in the Bearcat top 10 in batting average (4th, .358), runs (3rd, 192), hits (4th, 246), doubles (4th, 53), RBI (5th, 153), total bases (5th, 366), and stolen bases (2nd, 63)...Helped guide Cincinnati to a school-record 39 wins and a second-place regular
season finish in the Big East during his final season...Earned second-team All-America honors from Collegiate Baseball and was named the Big East co-Player-of-the-Year in '08 after leading the Bearcats with a . 378 batting average, 90 hits and 22 doubles... Played for the Cotuit Kettlers of the Cape Cod League in the summer of 2007, hitting .264 with seven doubles, one triple, two home runs, 13 RBI and 14 stolen bases in 38 games... His brother, Vince Jr., spent five seasons in the Tampa Bay, Florida and New York Mets organizations...Is the nephew of John Shelby, who played 11 seasons (1981-1991) in the Major Leagues and served the Pirates as their First Base Coach in 2006-07...Was elected to the University of Cincinnati Athletics Hall of Fame in October 2015.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | Boise | . 351 | 33 | 114 | 27 | 40 | 11 | 2 | 1 | 25 | 1 | 3 | 3 | 23 | 12 | 12 | 6 | . 462 | . 509 | 2 |
|  | Peoria | . 262 | 31 | 122 | 15 | 32 | 4 | 1 | 1 | 4 | 0 | 0 | 1 | 3 | 11 | 6 | 2 | . 286 | . 336 | 7 |
| 2009 | Peoria | . 337 | 79 | 303 | 51 | 102 | 17 | 7 | 4 | 33 | 9 | 2 | 5 | 16 | 25 | 16 | 9 | . 377 | . 479 | 5 |
|  | Daytona (1) | . 286 | 18 | 70 | 10 | 20 | 3 | 1 | 1 | 9 | 1 | 0 | 1 | 6 | 7 | 10 | 1 | . 351 | . 400 | 0 |
|  | Lynchburg | . 270 | 34 | 141 | 15 | 38 | 8 | 1 | 1 | 13 | 6 | 3 | 4 | 1 | 19 | 4 | 1 | . 289 | . 362 | 3 |
| 2010 | Altoona | . 300 | 135 | 520 | 74 | 156 | 33 | 3 | 4 | 75 | *14 | t10 | 9 | 32 | 52 | 19 | 7 | . 345 | . 398 | 21 |
| 2011 | Indianapolis | . 310 | 62 | 226 | 35 | 70 | 15 | 2 | 5 | 23 | 5 | 2 | 6 | 15 | 28 | 13 | 5 | . 365 | . 460 | 17 |
|  | Pittsburgh | . 272 | 65 | 195 | 21 | 53 | 13 | 2 | 1 | 16 | 5 | 1 | 0 | 3 | 24 | 4 | 1 | . 281 | . 374 | 8 |
| 2012 | Pittsburgh | . 233 | 104 | 249 | 34 | 58 | 9 | 5 | 3 | 16 | 7 | 3 | 7 | 10 | 37 | 7 | 3 | . 279 | . 345 | 6 |
| 2013 | Pittsburgh | . 250 | 60 | 88 | 10 | 22 | 1 | 2 | 3 | 14 | 2 | 0 | 3 | 2 | 10 | 2 | 0 | . 290 | . 409 | 1 |
|  | Indianapolis | . 317 | 64 | 268 | 50 | 85 | 29 | 5 | 4 | 34 | 4 | 0 | 4 | 20 | 39 | 19 | 7 | . 373 | . 507 | 5 |
| 2014 | Pittsburgh | . 315 | 143 | 520 | 77 | 164 | 38 | 7 | 13 | 52 | 2 | 2 | 4 | 22 | 81 | 18 | 7 | . 347 | . 490 | 6 |
| 2015 | Pittsburgh | . 287 | 114 | 418 | 57 | 120 | 29 | 1 | 4 | 28 | 3 | 2 | 7 | 19 | 71 | 10 | 8 | . 327 | . 390 | 14 |
|  | Indianapolis (\#) | . 053 | 5 | 19 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | . 100 | . 053 | 0 |
| 2016 | Pittsburgh | . 283 | 131 | 487 | 57 | 138 | 25 | 7 | 4 | 59 | 4 | 8 | 5 | 18 | 76 | 19 | 4 | . 311 | . 388 | 7 |
| 2017 | Pittsburgh | . 272 | 128 | 486 | 66 | 132 | 26 | 2 | 16 | 47 | 2 | 3 | 23 | 28 | 90 | 12 | 4 | . 339 | . 432 | 11 |
| Minor | League Totals | . 305 | 461 | 1783 | 277 | 544 | 120 | 22 | 21 | 216 | 40 | 20 | 33 | 117 | 195 | 99 | 38 | . 355 | . 432 | 60 |
| Majo | ague Totals | . 281 | 745 | 2443 | 322 | 687 | 141 | 26 | 44 | 232 | 25 | 19 | 49 | 102 | 389 | 72 | 27 | . 321 | . 414 | 53 |

[^11]
## WORLD BASEBALL CLASSIC STATISTICS

| YEA | LUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | United States | . 000 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
| WBC | otals | . 000 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |

## ALL-STAR GAME STATISTICS

| YEAR | SITE | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | HP | BB | SO | SB | CS | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | E

## WILD CARD GAME STATISTICS

| YEAR | CLUB/OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Pit. vs. Cin. | ON ROSTER, DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | Pit. vs. SF | . 500 | 1 | 4 | 0 | 2 | 0 | 0 | $\bigcirc$ | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2015 | Pit. vs. Chi. | . 000 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Wild C | rd Game Totals | . 286 | 2 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 |

## DIVISION SERIES STATISTICS

| YEAR | CLUB/OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2013 | Pit. vs. StI. | .000 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Division Series Totals | .000 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |

## MAJOR LEAGUE DEBUT

May 31, 2011 at New York (NL)

| FIRST MAJOR LEAGUE HIT |  |
| :---: | :---: |
| date | PITCHER |
| May 31, 2011 at New York (NL).............A Dickey - 1B |  |
| FIRST MAJOR LEAGUE HR |  |
| DATE | PITCHER |

August 23, 2011 vs. Milwaukee.................. Marco Estrada

## WALKOFF HOMERS (1) PITCHER

August 6, 2013 vs. Miami ................................... Mike Dunn August 23, 2017 vs. Los Angeles (NL)..................Rich Hill
WALKOFFS (8)
DATE ACTION (INN.)

May 13, 2012 vs. Houston ................................ Single (12th) August 6, 2013 vs. Miami ...................PH Home Run (9th) June 27, 2014 vs. New York (NL).................Double (11th) June 14, 2015 vs. Philade/phia .........................Single (11th) September 13, 2015 vs. Milwaukee.................Single (11th) July 19, 2016 vs. Milwaukee...................Triple/error (9th) May 6, 2017 vs. Milwaukee ............................ Single (10th)
August 23, 2017 vs. Los Angeles ..........Home Run (10th)


| LIFETME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECOND BASE PCT | G | GS | PO | A | E | TC | DP | TP |  |
| 2011 | .923 | 6 | 5 | 8 | 16 | 2 | 26 | 5 | 0 |
| 2012 | .989 | 28 | 18 | 34 | 52 | 1 | 87 | 5 | 0 |
| 2013 | 1.000 | 11 | 7 | 18 | 24 | 0 | 42 | 5 | 0 |
| 2014 | .986 | 17 | 13 | 26 | 42 | 1 | 69 | 9 | 0 |
| 2015 | .983 | 37 | 24 | 45 | 69 | 2 | 116 | 21 | 0 |
| 2016 | .989 | 128 | 122 | 262 | 366 | 7 | 635 | 97 | 0 |
| 2017 | .981 | 83 | 79 | 147 | 212 | 7 | 366 | 52 | 0 |
| CAREER | .985 | 310 | 268 | 540 | 781 | 20 | 1341 | 194 | 0 |

## LIFETIME FIELDING STATISTICS

| THIRD BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | .956 | 50 | 46 | 31 | 100 | 6 | 137 | 7 | 0 |
| 2012 | .955 | 14 | 9 | 5 | 16 | 1 | 22 | 1 | 0 |
| 2013 | .923 | 7 | 3 | 1 | 11 | 1 | 13 | 0 | 0 |
| 2014 | .984 | 72 | 55 | 42 | 138 | 3 | 183 | 15 | 1 |
| 2015 | .952 | 72 | 57 | 41 | 136 | 9 | 186 | 20 | 0 |
| 2017 | .966 | 49 | 37 | 39 | 75 | 4 | 118 | 12 | 0 |
| CAREER | .964 | 264 | 207 | 159 | 476 | 24 | 659 | 55 | 1 |

LIFETIME FIELDING STATISTICS

| SHORTSTOP | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | .943 | 25 | 18 | 26 | 40 | 4 | 70 | 6 | 0 |
| 2013 | 1.000 | 4 | 0 | 1 | 1 | 0 | 2 | 0 | 0 |
| 2014 | .955 | 8 | 4 | 8 | 13 | 1 | 22 | 5 | 0 |
| CAREER | .947 | 37 | 22 | 35 | 54 | 5 | 94 | 11 | 0 |

## LIFETIME FIELDING STATISTICS

| LEFT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | --- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | 1.000 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 2014 | 1.000 | 26 | 21 | 25 | 1 | 0 | 26 | 0 | 0 |
| 2015 | .933 | 10 | 7 | 13 | 1 | 1 | 15 | 0 | 0 |
| 2017 | 1.000 | 8 | 6 | 13 | 0 | 0 | 13 | 0 | 0 |
| CAREER | .982 | 46 | 34 | 52 | 2 | 1 | 55 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| RIGHT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | 1.000 | 12 | 10 | 16 | 1 | 0 | 17 | 0 | 0 |
| 2013 | 1.000 | 14 | 5 | 6 | 2 | 0 | 8 | 1 | 0 |
| 2014 | .981 | 26 | 23 | 50 | 3 | 1 | 54 | 1 | 0 |
| 2015 | .867 | 12 | 8 | 13 | 0 | 2 | 15 | 0 | 0 |
| 2016 | --- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | --- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | .968 | 66 | 46 | 85 | 6 | 3 | 94 | 2 | 0 |

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## HARRISON HIGHLIGHTS

MOST HR/GAME: 2 HR, 5/1/17 at Cincinnati.
MOST HITS/GAME: 4 hits (10 times), last on 8/14/16 at Los Angeles (NL).
MOST RBI/GAME: 5 RBI, 8/22/14 at Milwaukee.
MOST RUNS/GAME: 3 runs ( 9 times), last on $8 / 17 / 17$ vs. St. Louis.
LONGEST HITTING STREAK: 2017: 10 games, twice Career: 15 games (2014).


AGE: 25
BORN: 3/27/93 in Dothan, AL RESIDES: Tampa, FL
HEIGHT/WEIGHT: 6-5/230 @Clayholmes21

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's 9th round selection
in 2011 First-Year Player Draft

## LAST SEASON:

2017 SEASON: Spent entire season with Triple-A Indianapolis... Was tied for first in wins among all pitchers in Pittsburgh's minor league system...Allowed two runs or less in 18 of his 24 starts... Surrendered just one home run in his first 12 starts thru 6/10 and a total of four the entire season...Made his lone relief appearance (second career) on $5 / 30$ vs. Lehigh Valley (1.Oip/Or)...Posted
a 3-0 record and a 2.97 ERA (30.1ip/10er) in six appearances during the month of May...Had a 1.89 ERA (19.0ip/4er) and held opposing batters to a .186 average in four starts in July...Finished the regular season winning each of his last three decisions... Surrendered a season-high six runs in his playoff starts on $9 / 6$ at Durham (4.0ip/7h/6r/6er/4bb/3so).

## MINOR LEAGUE HIGHLIGHTS:

2016: Entered season ranked by MLB.com as Pittsburgh's 15thbest prospect (was ranked 19th by Baseball America)...Spent entire season with Double-A Altoona and established career highs in innings pitched, strikeouts and wins...Finished tied for fifth among all Pirates minor leaguers in wins and tied for fourth in starts...Also tied for fifth in the Eastern League in wins and fifth in walks; led the league in hit by pitches...Posted the highest ground ball to at bat ratio (2.94) in all of full season baseball and second-highest in all of baseball behind Anthony Castro of the short-season GCL Tigers West ( 3.29 ground ball/at bat ratio).. Was charged with six runs in 4.0 innings while suffering the loss in his Double-A debut on $4 / 8$ vs. Harrisburg; also went 0 -for-2 with a strikeout in his first career game at the plate...Doubled at Harrisburg on $4 / 19$ for first career hit...Earned first win after allowing one run over 6.0 innings on $4 / 24$ vs. Richmond...Won seven straight decisions from $5 / 5$ to $7 / 7$...Struck out a seasonhigh tying nine batters over 6.0 scoreless innings in a no-decision on $6 / 16$ vs. New Hampshire...Matched season high with nine strikeouts while tossing 7.0 innings in win on $7 / 2$ vs. Bowie... Won his seventh straight decision on $7 / 7$ at Akron after being charged with two runs in 6.0 innings...Went $5-5$ with a 3.03 ERA (74.1ip/25er) in final 14 starts from 6/16 to $9 / 2 \ldots$..Started Game Two of the Eastern League Division Series on $9 / 8$ vs. Akron and recorded the club's only win of the postseason after allowing one run on four hits in 5.2 innings of work...Went 1 -for-20 with a double at the plate.

2015: Went $1-2$ with a 2.48 ERA (36.1ip/10er) and 26 strikeouts in nine combined starts between the GCL Pirates and High-A Bradenton...Began season on the disabled list recovering from "Tommy John" surgery from 2014...Began a rehab assignment with the GCL Pirates on $6 / 23$...Tossed 5.0 scoreless innings while earning the win in final rehab appearance with the GCL Pirates on $7 / 4 \ldots$ Was reinstated from the disabled list on $7 / 7$ and assigned to Bradenton...Tossed 5.0 scoreless innings while coming away with a no-decision in his debut with the Marauders on $7 / 10$ at Daytona... Made final start on $8 / 15$ before being placed on the D.L. on $8 / 26$ with right shoulder tendinitis.

2014: Missed the entire season recovering from "Tommy John" surgery performed on $3 / 19$.

2013: Entered the season ranked as Pittsburgh's 10th-best prospect by Baseball America...Spent entire season with Single-A West Virginia...Went 3-1 with a 3.20 ERA (59.0ip/21er) in the second half of the season after going 2-5 with a 4.95 ERA ( $60.0 \mathrm{ip} / 33 \mathrm{er}$ ) in the first half...Earned first win with 5.1 scoreless innings of work on $4 / 15$ at Greenville...Made 11 appearances (10 starts) from $6 / 12$ to $8 / 10$ without being charged with a loss... Worked 5.0 scoreless innings and earned the win in his only career relief appearance on $7 / 10$ at Kannapolis...Struck out a career-high 10 batters on $7 / 25$ at Lexington.

2012: Spent first professional season with State College of the New York-Penn League...Allowed an earned run in just one of his first seven starts while producing a 0.80 ERA (33.2ip/3er)...Gave up three hits over 5.0 scoreless innings while earning the win in his professional debut on $6 / 22$ vs. Mahoning Valley...Allowed four runs (three earned) on $7 / 2 \mathrm{vs}$. Batavia before not allowing a run in his next four starts (20.0ip) from 7/8-25...Went 2-1 with a 1.14 ERA ( $23.2 \mathrm{i} / 3 \mathrm{er}$ ) in five starts during the month of July.

MISC: Has been used as a starter in all but two of his 99 professional games; tossed 5.0 innings in his first relief appearance on $7 / 10 / 13$ while pitching for the West Virginia Power and a scoreless frame on 5/30/17...Posted the highest ground ball to at bat ratio (2.94) in all of full season baseball and the second-highest among all minor league pitchers behind Anthony Castro of the short-season GCL Tigers West ( 3.29 ground ball/ at bat ratio) in 2016...Has posted a 3.67 ERA (284.1ip/116er) in 59 total starts over the last three seasons since missing all of 2014 after undergoing "Tommy John" surgery...Has gone 2-for-41 with a double and three RBI in his career at the plate (did not receive a plate appearance in his career until the 2016 season).

## PERSONAL:

PERSONAL: Clayton Walter Holmes..Is a 2011 graduate of Slocomb (AL) High School, where he helped lead the baseball team to a runner-up finish in the Class 3A playoffs as a senior... Went 11-5 for Slocomb as a junior while also recording 126 strikeouts...Was ranked as the 76th-best pitching prospect and 140th best overall prospect by Baseball America entering the 2011 draft...Was committed to play baseball at Auburn University before signing with the Pirates...Carried a 4.0 grade point
average and was Slocomb's class valedictorian while also being recognized by the Alabama Baseball Coaches Association as its Student Athlete-of-the-Year in 2011...Spent three years playing on Slocomb's varsity basketball team, where he averaged a doubledouble in both his junior and senior seasons... His brother, Jacob, played junior college baseball at Enterprise State College...Signed by Pirates scout Darren Mazeroski.
LIFETMME PITCHNG STATISTICS
YEAR CLUB
2012 State College

## SHARING THE NORTH SHORE

The Pirates have shared the North Shore with the Steelers or Pitt on the same day a total of 25 times since the new parks were built in 2001．．．Here are the particulars：

```
DATE
PIRATES
STEELERS
PITT
8-25-01 (Saturday) .........beat the Astros, 8-2 (night).... beat the Lions, 20-7 (day)
9-8-01 (Saturday)............beat the Reds, 5-2 (night)
lost to South Florida, 35-26 (day)
8-29-02 (Saturday)........beat the Braves, 4-1 (day)....... beat the Vikings, 17-14 (night)
9-7-02 (Saturday)..........beat the Marlins, 4-1 (night).................................................................lost to Texas A&M, 14-12 (day)
```



```
8-16-03 (Saturday)........lost to Brewers, 6-4 (day)....... lost to Eagles, 21-16 (night)
9-13-03 (Saturday) ........beat the Phillies, 5-3 (night)................................................................beat Ball State, 42-21 (day)
9-12-04 (Sunday) ...........lost to Astros, 5-4 (night)........ beat the Raiders, 24-21 (day)
9-18-04 (Saturday).........lost to Mets, 8-7 (night)
```

$\qquad$

```
..lost to Nebraska, 24-17 (day)
9-3-05 (Saturday)..........lost to Cubs, 9-5 (day).........................................................................lost to Notre Dame, 42-21 (night)
9-16-06 (Saturday)........beat the Mets, 3-2 (night)...................................................................lost to Michigan State, 38-23 (day)
9-30-06 (Saturday).......beat the Reds, 3-0 (night)...................................................................beat Toledo, 45-3 (day)
9-9-07 (Saturday)..........beat the Cubs, 10-5 (night)..................................................................beat Grambling State, 34-10 (day)
8-30-08 (Saturday).......lost to Brewers, 11-3 (night).................................................................lost to Bowling Green, 27-17 (day)
9-20-08 (Saturday).......beat the Astros, 6-4 (night)................................................................beat lowa, 21-20 (day)
9-5-09 (Saturday).........lost to Cardinals, 2-1 (night)................................................................beat Youngstown State, 38-3 (day)
9-19-09 (Saturday) .........lost to Padres, 2-1 (day).......................................................................beat Navy, 27-14 (night)
9-23-10 (Thursday)........lost to Cardinals, 9-2 (day)................................................................lost to Miami (FL) 31-3 (night)
```



```
9-24-11 (Saturday)..........beat the Reds, 4-3 (night)..................................................................lost to Notre Dame, 15-12 (day)
```



```
9-22-13 (Sunday)............lost to Reds, 11-3 (day)............. lost to Bears, 40-23 (night)
8-30-14 (Saturday)........beat the Reds, 3-2 (4:05) ....................................................................beat Delaware, 62-0 (noon)
9-20-14 (Saturday)........lost to Brewers, 1-0 (night).................................................................lost to lowa, 24-20 (day)
8-23-15 (Sunday)............beat the Giants, 5-2 (night).... beat the Packers, 24-19 (day)
```



```
9-10-16 (Saturday).........lost to Reds, 8-7 (night).......................................................................beat Penn State, 42-39 (day)
```


（＊）Injury Rehab Assignment
Selected by Pittsburgh in the 2011 First－Year Player Draft（9th round）



DANIEL HUDSON
RIGHT-HANDED PITCHER • \#41

AGE: 31
BORN: 3/9/87 in Lynchburg, VA
RESIDES: Chandler, AZ
HEIGHT/WEIGHT: 6-3/225
@Dhuddy41

BATS/THROWS: R/R
M.L. SERVICE: 7 years, 117 days

OBTAINED: Signed as a free agent on 12/19/16

## AWARDS \& HONORS:

- 2011 Silver Slugger Award winner.
- Co-National League Player-of-the-Week (May 16-22, 2011).
- 2010 International League All-Star (mid-season).
- Selected to 2010 MLB All-Star Futures Game.
- National League Rookie-of-the-Month (August 2010).


## LAST SEASON:

2017 SEASON: Set career high in appearances, one more than he made with Arizona in 2016...Posted a 2.75 ERA (36.0ip/11er) in 39 games at home and a 6.66 ERA ( $25.2 \mathrm{ip} / 19 \mathrm{er}$ ) in 32 road games...Produced a 3.43 ERA (39.1ip/15er) and a .211 batting average against (30-for-142) in his final 46 games, beginning on 6/2...Made his debut with the Pirates on Opening Day (4/3 at

Boston) and struck out three batters in his 1.Oip; it was also his 200th career game in the Majors...Did not allow an earned run in 13 appearances from 6/27 thru 8/2 (10.Oip)...Tied career high (second time) with four strikeouts in relief on $8 / 25$ at Cincinnati... Won his two games on $6 / 10$ vs. Miami and $7 / 17$ vs. Milwaukee.

## CAREER HIGHLIGHTS:

2016: Set career highs in saves in his sixth and final season with Arizona...Held the opposition scoreless in 52 of his 70 outings, including in 21 of his final 25...Stranded a team-high 17 of his 22 inherited runners ( $77 \%$ )...Posted a 2.75 ERA (52.1ip/16er) in 51 outings when pitching 1.0 inning or more...Tossed a season-high 2.0 innings on $4 / 18$ at San Francisco...Held right-handed batters hitless in their first 26 at bats thru 5/14...Began the season with a 1.55 ERA (29.0ip/5er) and a .130 opponent average after his first 30 appearances thru $6 / 21$... Was scored upon in 10 of his 15 outings between $6 / 23$ and $8 / 2$, giving up 31 runs ( 26 earned) in 9.2 innings of work...Produced a 1.66 ERA (21.2ip/4er) and a .235 opponents average over his last 25 games, beginning with the action on $8 / 5$... Went 11 games ( 8.0 ip ) without allowing a run from 8/5-25.

2015: Was used almost exclusively in relief for the first time in his career; his first full season after returning from two Tommy John surgeries...Tied for third on Arizona staff in appearances... Averaged a career-best 9.44 strikeouts per 9.Oip...Made his only start on $5 / 10$ vs. San Diego (3.1ip/Or) - his first big league starting assignment since $6 / 26 / 12$ at Atlanta...His win on $5 / 19$ at Miami was his first victory in the Majors since 6/14/12 at Texas...Recorded his first career save on 6/14 at San Francisco... Went 4-for-6 in save opportunities...Struck out in his only plate appearance on $5 / 10$ vs. San Diego.

2014: Spent majority of season on Arizona's disabled list following his second ligament surgery in 2013...Made first rehab appearance with the Arizona League Diamondbacks on $8 / 5$ - his first game action since 6/4/13...Posted a 1.50 ERA (6.Oip/1er) in six total rehab starts with the AZL D-Backs and Reno between 8/5-29...Was reinstated from D.L. on $9 / 1$ and threw 1.0 perfect inning of relief on $9 / 3$ at San Diego, his first big league outing since $6 / 26 / 12 \ldots$ Was the fourth pitcher to have ligament replacement surgery in consecutive years and return to the Majors; also Doug Brocail, Mike Lincoln and Denny Stark (source: Jeff Passan)...Did not pitch after 9/13.

2013: Began season making three starts in Arizona's Extended Spring Training program, recovering from Tommy John surgery... Made one rehab start with Double-A Mobile (2.Oip/1er) on 6/4; left the game with right elbow soreness...Underwent his second Tommy John surgery on $6 / 18$ in Birmingham, AL (performed by Dr. James Andrews).

2012: Was victorious in his first start on $4 / 7$ vs. San Francisco... Made three starts before going on the 15-day disabled list for the first time in his career due to a right shoulder impingement... Made rehab start with Reno on $5 / 21$ prior to being reinstated
from D.L. on 5/27...Pitched a season-high 8.0 innings on $6 / 2$ at San Diego...Was removed from his start on $6 / 26$ at Atlanta with right forearm tightness (an MRI the following day revealed a torn ulnar collateral ligament)...Underwent Tommy John surgery on 7/9 in Los Angeles (performed by Dr. Lewis Yocum).

2011: Spent first full season with Arizona and established career highs in wins, starts, innings pitched and strikeouts...Ranked among National League leaders in starts (T-4th), innings (T-5th) and wins (T-6th)...Won his first N.L. Silver Slugger Award, hitting .277 (18-for-65) with three doubles, one home run and 14 RBI... Joined Micah Owings (2007) as the only two D-backs pitchers to garner the honor...Led all N.L. pitchers in average, RBI, hits, onbase percentage (.209) and slugging percentage (.369)...Went 16-8 with a 3.19 ERA (197.2ip/70er) after losing each of his first four starts...Tied career high (second time) with 10 strikeouts on $4 / 15$ vs. San Francisco...Was named co-N.L. Player of the Week, along with the Brewers' Shaun Marcum, for the week of $5 / 16$ 22 after going 2-0 with a 1.80 ERA ( $15.0 \mathrm{ip} / 1 \mathrm{er}$ )...Threw his first career complete game in a 4-1 win on $6 / 17$ vs. Chicago (AL)... Notched second complete game and hit his first career home run (off Ted Lilly) on $7 / 17 \mathrm{vs}$. Los Angeles (NL)...Became the first pitcher to throw a complete game and hit his first homer since the Mets' Johan Santana on July 6, 2010 vs. Cincinnati...Won career-high seven straight decisions between $5 / 17$ and $7 / 17 \ldots$ Tossed his third complete game on $9 / 9$ vs. San Diego (his final win of the season)...Suffered the loss in Game Two of the N.L.D.S. vs. Milwaukee on 10/2 (5.1ip/5er).

2010: Began season with Charlotte (White Sox' AAA) and was selected to the International League mid-season All-Star Team... Was also named to the U.S. roster for the MLB All-Star Futures Game in Anaheim, CA (did not participate)...Was recalled by Chicago on 7/11...Made three starts with the White Sox before being acquired by Arizona on 7/30...Combined to go $8-2$ with a 2.45 ERA ( $95.1 \mathrm{ip} / 26 \mathrm{er}$ ) in 14 starts between the White Sox and Diamondbacks...His 0.997 combined WHIP with the two clubs led all Major League pitchers (min. 10 starts)...Led all Major League rookie pitchers (min. 10 starts) in ERA and opponents average (.202)...Made debut with Arizona on $8 / 1$ at New York (NL) and gave up one run in 8.Oip for the win; also singled off Elmer Dessens for first big league hit...Recorded first career 10-strikeout performance on $8 / 17$ vs. Cincinnati; struck out eight batters in the first 3.0 innings, becoming the first rookie pitcher to accomplish the feat since Rick Ankiel on July 27, 2000...Named National League Rookie-of-the-Month for August after going 4-1 with a 1.85 ERA (43.2ip/9er) in six starts...Was named Rookie-of-theYear by the Arizona Chapter of the BBWAA.

## CAREER HIGHLIGHTS（Continued）：

2009：Was a September callup by the White Sox and made Major League debut on $9 / 4 \mathrm{vs}$ ．Boston（tossed 2.0 scoreless innings of relief）．．．Suffered first big league loss while making first
start on 9／21 vs．Minnesota（ $5.0 \mathrm{ip} / 3 r / 1 e r$ ）．．．Earned first win while making second start on $9 / 27 \mathrm{vs}$ ．Detroit（6．Oip／2er）．

## MINOR LEAGUE HIGHLIGHTS：

2009：Went $14-5$ with a 2.32 ERA（147．1ip／38er）and 166 strikeouts in 26 starts over four stops in the White Sox system， including Single－A Kannapolis，Single－A Winston－Salem， Double－A Birmingham and Charlotte．．．Was named Minor League Baseball＇s overall Starting Pitcher－of－the－Year after leading the organization in ERA and strikeouts and tying for first in wins．．． Was named Pitcher－of－the－Week in the South Atlantic League
for week of 4／8－19 and in the Southern League for week of 6／15－ 21.

2008：Spent first professional season with Great Falls and led Pioneer League in strikeouts．．．Named co－Pitcher－of－the－Week for week of 7／21－27．．．Received honorable mention on the post－ season All－Star Team．

## PERSONAL：

PERSONAL：Daniel Claiborne Hudson．．．Wife＇s name is Sara．．．Has two daughters；Baylor（7／17／14）and Parker （11／8／16）．．．Is a 2006 graduate of Princess Anne High School in Virginia Beach，where his team captured the 2005 AAA State Championship．．．Was named First－Team All－State as a pitcher and Second－Team All－State as a first baseman
in 2005．．．Attended Old Dominion University，where he went 20－14 with a 3．79 ERA in three seasons．．．Was named Second－Team All－Colonial Athletic Association in 2008 after leading the league with 107 K＇s in 92．Oip．．．Was named First Team All－CAA in 2007 and a Freshman All－American by Collegiate Baseball in 2006.

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | Great Falls | 5－4 | 3.36 | 14 | 14 | 0 | 0 | 0 | 69.2 | 52 | 30 | 26 | 6 | 3 | 22 | ＊90 | 3 | 0 |
| 2009 | Kannapolis | 1－2 | 1.23 | 4 | 4 | 0 | 0 | 0 | 22.0 | 15 | 5 | 3 | 0 | 3 | 2 | 30 | 0 | 0 |
|  | Winston－Salem | 4－3 | 3.40 | 8 | 8 | 1 | 0 | 0 | 45.0 | 31 | 19 | 17 | 3 | 2 | 13 | 49 | 1 | 0 |
|  | Birmingham | 7－0 | 1.60 | 9 | 9 | 0 | 0 | 0 | 56.1 | 37 | 11 | 10 | 1 | 3 | 10 | 63 | 1 | 0 |
|  | Charlotte | 2－0 | 3.00 | 5 | 5 | 0 | 0 | 0 | 24.0 | 22 | 10 | 8 | 1 | 2 | 9 | 24 | 1 | 0 |
|  | Chicago－AL | 1－1 | 3.38 | 6 | 2 | 0 | 0 | 0 | 18.2 | 16 | 9 | 7 | 3 | 1 | 9 | 14 | 1 | 0 |
| 2010 | Charlotte | 11－4 | 3.47 | 17 | 17 | 1 | 0 | 0 | 93.1 | 81 | 41 | 36 | 13 | 4 | 31 | 108 | 3 | 0 |
|  | Chicago－AL（1） | 1－1 | 6.32 | 3 | 3 | 0 | 0 | 0 | 15.2 | 17 | 11 | 11 | 1 | 0 | 11 | 14 | 2 | 0 |
|  | Arizona | 7－1 | 1.69 | 11 | 11 | 0 | 0 | 0 | 79.2 | 51 | 15 | 15 | 7 | 4 | 16 | 70 | 3 | 0 |
| 2011 | Arizona | 16－12 | 3.49 | 33 | 33 | 3 | 0 | 0 | 222.0 | 217 | 98 | 86 | 17 | 8 | 50 | 169 | 4 | 1 |
| 2012 | Arizona | 3－2 | $7 . .35$ | 9 | 9 | 0 | 0 | 0 | 45.1 | 62 | 37 | 37 | 9 | 0 | 12 | 37 | 2 | 0 |
|  | Reno（\＃） | 1－0 | 3.60 | 1 | 1 | 0 | 0 | 0 | 5.0 | 5 | 2 | 2 | 0 | 0 | 1 | 2 | 1 | 0 |
| 2013 | Mobile（\＃） | －－0 | 4.50 | 1 | 1 | 0 | 0 | 0 | 2.0 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| 2014 | Ari．D－Backs（\＃） | 0－0 | 2.25 | 4 | 4 | 0 | 0 | 0 | 4.0 | 4 | 1 | 1 | 0 | 0 | 0 | 5 | 0 | 0 |
|  | Reno（\＃） | 0－0 | 0.00 | 2 | 2 | 0 | 0 | 0 | 2.0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
|  | Arizona | 0－1 | 13.50 | 3 | 0 | 0 | 0 | 0 | 2.2 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | 0 |
| 2015 | Arizona | 4－3 | 3.86 | 64 | 1 | 0 | 0 | 4 | 67.2 | 64 | 34 | 29 | 7 | 0 | 25 | 71 | 5 | 0 |
| 2016 | Arizona（2） | 3－2 | 5.22 | 70 | 0 | 0 | 0 | 5 | 60.1 | 65 | 40 | 35 | 6 | 4 | 22 | 58 | 5 | 0 |
| 2017 | Pittsburgh | 2－7 | 4.38 | 71 | 0 | 0 | 0 | 0 | 61.2 | 57 | 34 | 30 | 7 | 5 | 33 | 66 | 4 | 0 |
| Minor League Totals |  | 31－13 | 2.90 | 65 | 65 | 2 | 0 | 0 | 323.1 | 150 | 120 | 104 | 24 | 17 | 90 | 374 | 10 | 0 |
| N．L．Totals |  | 35－28 | 3.94 | 261 | 54 | 3 | 0 | 9 | 539.1 | 520 | 262 | 236 | 53 | 21 | 158 | 473 | 23 | 1 |
| A．L．Totals |  | 2－2 | 4.72 | 9 | 5 | 0 | 0 | 0 | 34.1 | 33 | 20 | 18 | 4 | 1 | 20 | 28 | 3 | 0 |
| Major League Totals |  | 37－30 | 3.98 | 270 | 59 | 3 | 0 | 9 | 573.2 | 553 | 282 | 254 | 57 | 22 | 178 | 501 | 26 | 1 |
| （\＃）Injury Rehab Assignment <br> （＊）Led League <br> Selected by Chicago（AL）in the 2008 First－Year Player Draft（5th round）． <br> （1）Acquired by Arizona from Chicago（AL），7／30／10，along with pitcher David Holmberg，in deal for pitcher Edwin Jackson． <br> （2）Granted free agency on $11 / 3 / 16$ ．．．Signed by Pittsburgh as a free agent on 12／20／16． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | Ari．vs．Mil． | 0－1 | 8.44 | 1 | 1 | 0 | 0 | 0 | 5.1 | 9 | 5 | 5 | 1 | 0 | 0 | 6 | 0 | 0 |
| Divisio | n Series Totals | 0－1 | 8.44 | 1 | 1 | 0 | 0 | 0 | 5.1 | 9 | 5 | 5 | 1 | 0 | 0 | 6 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | .750 | 6 | 2 | 0 | 3 | 1 | 4 | 0 | 0 |
| 2010 | 1.000 | 14 | 14 | 8 | 7 | 0 | 15 | 1 | 0 |
| 2011 | .935 | 33 | 33 | 7 | 22 | 2 | 31 | 3 | 0 |
| 2012 | 1.000 | 9 | 9 | 0 | 5 | 0 | 5 | 1 | 0 |
| 2014 | --- | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | .923 | 64 | 1 | 5 | 7 | 1 | 13 | 0 | 0 |
| 2016 | .800 | 70 | 0 | 0 | 5 | 1 | 6 | 1 | 0 |
| 2017 | .933 | 71 | 0 | 4 | 10 | 1 | 15 | 2 | 0 |
| CAREER | .931 | 270 | 59 | 29 | 57 | 7 | 93 | 8 | 0 |

## HITTING TOTALS

| YEAR | AVG AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | BB | $\mathbf{S A C}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | .148 | 27 | 1 | 4 | 2 | 0 | 0 | 6 | 0 | 3 |
| 2011 | .277 | 65 | 5 | 18 | 3 | 0 | 1 | 14 | 3 | 11 |
| 2012 | .154 | 13 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 0 |
| 2015 | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | .226 | 106 | 7 | 24 | 5 | 0 | 1 | 21 | 5 | 14 |

FIRST M.L. HIT: $8 / 1 / 10$ (Elmer Dessens $-1 B$ )
FIRST M.L. RBI: 8/1/10
HOME RUNS: (1), 7/17/11 off Ted Lilly
AB SINCE LAST HIT: 12

## HUDSON HIGHLIGHTS

LOW-HIT GAME: THREE-HITTER, 6/17/11 vs. Chicago (AL).
MOST STRIKEOUTS: Starter: 10 K's (twice), $4 / 15 / 11 \mathrm{vs}$. San Francisco \& 8/17/10 vs. Cincinnati Reliever: 4 K's (twice), 8/25/17 at Cincinnati \& 5/1/15 at Los Angeles (NL).
MOST INNINGS PITCHED: Starter: 9.0 IP (3 times), 9/9/11 vs. San Diego, 7/17/11 vs. Los Angeles (NL) \& 6/17/11 vs. Chicago (AL) Reliever: $2.1 \mathrm{IP}, 9 / 8 / 09$ vs. Oakland.
MOST WALKS: Starter: 5 BB, 9/27/09 vs. Detroit Reliever: 3 BB (3 times), 5/14/17 at Arizona, 6/13/16 vs. Los Angeles (NL) \& 6/25/15 at Colorado.
LONGEST SCORELESS INNINGS STREAK: 14.0 IP (9/8 to 9/14/10).
LONGEST WINNING STREAK: 7 games ( $5 / 17$ to $7 / 17 / 11$ ).
LONGEST LOSING STREAK: 4 games ( $4 / 2$ to $4 / 21 / 11$ ).

## POSTPONED GAMES AT PNC PARK

There have been a total of 38 postponed games in the first 17 years of play at PNC Park; 35 by weather and three by the September 11 terrorist attacks in 2001 (vs. New York Mets). The fifth game scheduled to be played at PNC Park on April 17, 2001 was postponed due to cold and snow and the most recent game to be postponed came on June 6, 2016 vs. New York (NL).

| BY YEAR | BY MONTH | BY OPPONENT |
| :---: | :---: | :---: |
| 2001 . . . . . . . . . . . . . . . . . . . . . . . . . 6 | April . . . . . . . . . . . . . . . . . . . . . . . . . 12 | Atlanta . . . . . . . . . . . . . . . . . . . . . 2 |
| 2002. . . . . . . . . . . . . . . . . . . . . . . 2 | May . . . . . . . . . . . . . . . . . . . . . . . . . 8 | Arizona . . . . . . . . . . . . . . . . . . . . . . 1 |
| 2003. . . . . . . . . . . . . . . . . . . . . . . . 4 | June . . . . . . . . . . . . . . . . . . . . . . . 7 | Boston . . . . . . . . . . . . . . . . . . . . . . . 1 |
| 2004. . . . . . . . . . . . . . . . . . . . . . . . 6 |  | Chicago (NL) . . . . . . . . . . . . . . . . 4 |
| 2005. . . . . . . . . . . . . . . . . . . . . . . . 2 |  | Cincinnati . . . . . . . . . . . . . . . . . . . 2 |
| 2006................................ . . 2 | August. . . . . . . . . . . . . . . . . . . . . . 3 | Colorado . . . . . . . . . . . . . . . . . . . . 2 |
|  | September . . . . . . . . . . . . . . . . . 8 | Houston. . . . . . . . . . . . . . . . . . . . . 3 |
| 2007. . . . . . . . . . . . . . . . . . . . . . . . 3 |  | Los Angeles (NL). . . . . . . . . . . . . . . 1 |
| 2008. . . . . . . . . . . . . . . . . . . . . . . 2 |  | Milwaukee . . . . . . . . . . . . . . . . . . . . . . . . . 6 |
| 2009. . . . . . . . . . . . . . . . . . . . . . . . . 1 |  | Montreal. . . . . . . . . . . . . . . . . . . . . . . 1 |
| 2010 . . . . . . . . . . . . . . . . . . . . . . . . . 1 |  | New York (AL) . . . . . . . . . . . . . . . . . 1 |
| 2011. . . . . . . . . . . . . . . . . . . . . . . . 3 |  | New York (NL) . . . . . . . . . . . . . . . 7 |
| 2012 . . . . . . . . . . . . . . . . . . . . . . . 1 |  | St. Louis. . . . . . . . . . . . . . . . . . . . . 2 |
| 2013 . . . . . . . . . . . . . . . . . . . . . . . . 1 |  | San Diego . . . . . . . . . . . . . . . . . . . . 2 |
| 2014 . . . . . . . . . . . . . . . . . . . . . . 0 |  | San Francisco . . . . . . . . . . . . . . . . . 2 |
| 2015 . . . . . . . . . . . . . . . . . . . . . . 2 |  | Washington. . . . . . . . . . . . . . . . . . . 1 |
| 2016 . . . . . . . . . . . . . . . . . . . . . . . 2 |  |  |
| 2017 . . . . . . . . . . . . . . . . . . . . . . 0 |  |  |

AGE： 31
BORN：4／5／87 in Gwangju，Korea
RESIDES：Seoul，Korea
HEIGHT／WEIGHT：6－0／210

BATS／THROWS：R／R
M．L．SERVICE： 2 years OBTAINED：Signed as a non－drafted free agent on $1 / 16 / 15$

## CAREER HIGHLIGHTS：

2016：Established Major League career highs in home runs，RBI and OPS（．867）．．．Became the first Asian－born infielder to hit 20 or more homers in a Major League season；Shin－Soo Choo （Korea）\＆Hideki Matsui（Japan）accomplished the feat as outfielders．．．His 10 home runs hit between $8 / 13$ and the end of the season were the third－most among all N．L．third basemen behind Nolan Arenado and Kris Bryant（11 each）．．．Ranked fourth among National League players with a 1．066 OPS and sixth with a ． 613 slugging percentage during the month of September．．． Began season on the 15－day disabled list recovering from left knee surgery from 9／17．．．Spent the first two weeks of the regular season in Extended Spring Training．．．Received medical clearance to participate in full game activies on 4／13．．．Began a rehab assignment with Triple－A Indianapolis on 4／18．．．Was recalled from his rehab assignment and reinstated from the D．L． on $5 / 6$ ．．．Made season debut with the Pirates on $5 / 6$ at St．Louis and hit two home runs．．．Tied career high with four RBI on 7／27 vs．Seattle．．．Homered in back－to－back games on 8／13－14 and in three of his four game between 8／13－16．．．Injured his left shoulder while sliding headfirst into second base on $8 / 19 \ldots$ Was on the $15-$ day D．L．from $8 / 20$ to $9 / 5$ ；went 1 －for－ 8 with a homer and three walks in three rehab games with Triple－A Indianapolis between 9／1－4．．．Was named N．L．Player－of－the－Week for the week of 9／5－ 11 after hitting .522 with four home runs， 10 RBI，a .593 OBP and a 1.680 OPS in seven games．．．Homered twice on $9 / 6$ vs．St．Louis．．． Hit .307 （31－for－101）with 10 homers， 25 RBI and a 1．098 OPS in his final 31 big league games，dating back to $8 / 13$ ．

2015：Spent first season in MLB and finished third in the BBWAA voting for National League Rookie－of－the－Year．．．Ranked fourth in batting，fourth in OBP，fifth in RBI，fifth in runs，fifth in doubles and seventh in extra－base hits（41）among National League rookies．．．Was one of two rookie position players to make Pittsburgh＇s Opening Day roster（also Andrew Lambo）．．．Made 77 appearances（ 54 starts）at third base and 60 appearances （49）at shortstop．．．Set club rookie record for being hit by a pitch （17）；previous mark was held by Jason Kendall（15 in 1996）and ranked third overall among N．L．leaders in that department．．． Made Major League debut on 4／8 at Cincinnati and grounded out as a pinch hitter．．．Made first big league start on $4 / 11$ at Milwaukee （shortstop）．．．Made first career start at third base on $4 / 12$ and singled off Kyle Lohse for first Major League hit．．．Tallied first three Major League RBI on a three－run double off Jason Motte on $4 / 21$ vs．Chicago．．．His first Major League home run was a solo shot off Trevor Rosenthal on $5 / 3$ at Busch Stadium（tied the score 1－1 in the ninth inning）．．．Had a putout and an assist while playing third base during a triple play on $5 / 9 \mathrm{vs}$ ．St．Louis．．．Had a career－ high 10－game hitting streak from 5／16－28（15－for－41，．366）．．．Made 11 straight starts at third base from 7／5－19；Josh Harrison suffered a thumb injury on $7 / 5$ ．．．Took over everyday starting shortstop duties on $7 / 20$ after Jordy Mercer suffered left knee injury on 7／19．．．Reached base safely in 21 straight starts from 6／25 thru $7 / 25$ ．．．Hit game－winning home run off Glen Perkins in the top of the ninth at Minnesota on $7 / 28$ ．．．Homered in back－to－back games on 7／28－29．．．Had three doubles on $7 / 31$ at Cincinnati．．． Was named N．L．Rookie－of－the－Month in July after hitting ． 379 （33－for－87）with a ． 443 on－base percentage；ranked sixth among all N．L．batters in batting and sixth in OBP．．．The last Pittsburgh rookie to produce a higher average in a month（minimum of 75

AB）was Jason Kendall，who hit ． 413 （31－for－75）in August 1996. Was also tied for third among N．L．hitters with 13 extra－base hits during the month of July，the first Pittsburgh rookie to produce as high a batting average and as many extra－base hits in one month since Hall－of－Famer Paul Waner hit .381 with 14 extra－ base hits in September 1926．．．Was hit by a pitch and homered in the same inning（seventh）on $8 / 9 \mathrm{vs}$ ．Los Angeles，the first Pittsburgh player to do that since Kevin Elster on 5／8／97．． Made 34 consecutive starts（ 21 at short／13 at third）from $7 / 5$ thru $8 / 15$ before getting the day off on $8 / 16$ ．．．Homered twice on $8 / 22$ vs．San Francisco．．．Hit a 472 ＇home run into the upper deck in Cincinnati on 9／8．．．Connected off Keyvius Sampson for first Major League grand slam on 9／9 at Cincinnati．．．Underwent season－ending surgery on his left knee on $9 / 17$ after suffering the injury on a takeout slide at second base by Chicago＇s Chris Coghlan in the game that afternoon at PNC Park；had surgery to repair a fracture to the tibial plateau，an area near the knee at the top of one of two bones in the lower leg，and also to repair damage to the lateral meniscus．

2014：Led the Korean Baseball Organization（KBO）in slugging percentage and OPS（1．198）while playing for the Nexen Heroes in Seoul．．．His home run and RBI totals set single－season records for a shortstop．．．Ranked second in on－base percentage，home runs and total bases（309）．．．Also ranked third in doubles，third in RBI，fifth in runs scored and sixth in batting average．．．Established career highs in batting，runs，doubles，home runs and RBI．．．Was a teammate of league MVP Byung Ho Park，who hit .303 with 52 home runs and 124 RBI．．．Made all 113 defensive appearances at shortstop．

2013：Played for Team Korea in the World Baseball Classic and went 2 －for－9 in three games（team was eliminated in the first round）．．．Homered in a 3－2 win over Chinese Taipei on 3／5．． Ranked second among Nexen players in home runs and RBI．． Finished third in the KBO in RBI，fifth in home runs and seventh in slugging percentage．．．Ranked ninth in OPS（．876）．．．Made 124 appearances at shortstop and two as the designated hitter．

2012：Set career highs in walks and stolen bases．．．．Ranked second in the KBO in slugging percentage，third in batting and third in home runs．．．Also placed among the leaders in RBI （fifth），walks（fifth）and runs scored（sixth）．．．Swiped 21 bases in 26 attempts．．．Made 115 appearances at shortstop and 10 as the designated hitter．

2011：Made 123 appearances at shortstop and one at catcher （eighth career）．

2010：Matched his career high in games played while spending season with Nexen，who bought the naming rights from Woori．．． Made all 129 defensive appearances at shortstop．．．Ranked third in the KBO in doubles and 10th in hits．

2009：Set career high in at bats while playing with the Woori Heroes．．．Shared league lead in doubles．．．Spent his first season playing exclusively at shortstop and set a career high with 133 appearances at the position．

## CAREER HIGHLIGHTS (CONTINUED):

2008: Appeared in over 100 games for the first time in his professional career...Made 66 appearances at shortstop, 26 at second base, 18 at third base, seven at catcher and two at first base.

2007: Spent second season with Hyundai Unicorns; team practiced in the United States at Pirate City prior to the regular season...Made 13 appearances at third base, six at second base and one at first base.

2006: Saw limited playing team with Hyundai during his first professional season...Made six appearances at shortstop and four at third base.

MISC: Made 890 career appearances at shortstop, 35 at third base, 32 at second base, eight at catcher and three at first base in his nine seasons of play in the Korean Baseball Organization.

## PERSONAL

PERSONAL: Jung Ho Kang (pronounced "GAHNG")...Is a 2006 graduate of Gwangju High School...Played third base for the Korean national team at the 2010 Asian Games...Trained at Pirate City in Bradenton, FL, in 2006 and 2007 while a member of the Hyundai Unicorns...Began his professional playing career at the age of 19...Played for Korea in the 2013 World Baseball

Classic...Played for the Seoul Heroes from 2008-2014; the Heroes sold their naming rights to Woori Bank, and then after two years, Nexen Tire bought the naming rights...Woori Bank is headquartered in Seoul, South Korea, and the name Nexen is a combination of two future-oriented words; next and century.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | Hyundai | . 150 | 10 | 20 | 1 | 3 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 8 | 0 | 1 | . 150 | . 200 | 3 |
| 2007 | Hyundai | . 133 | 20 | 15 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | . 133 | . 133 | 0 |
| 2008 | Woori | . 271 | 116 | 362 | 36 | 98 | 18 | 1 | 8 | 47 | 7 | 3 | 5 | 31 | 65 | 3 | 1 | . 334 | . 392 | 13 |
| 2009 | Woori | . 286 | 133 | 476 | 73 | 136 | t 33 | 2 | 23 | 81 | 8 | 5 | 4 | 45 | 81 | 3 | 2 | . 349 | . 508 | 15 |
| 2010 | Nexen | . 301 | 133 | 449 | 60 | 135 | 30 | 2 | 12 | 58 | 3 | 2 | 7 | 61 | 87 | 2 | 2 | . 391 | . 457 | 23 |
| 2011 | Nexen | . 282 | 123 | 444 | 53 | 125 | 22 | 2 | 9 | 63 | 3 | 5 | 9 | 43 | 62 | 4 | 6 | . 353 | . 401 | 13 |
| 2012 | Nexen | . 314 | 124 | 436 | 77 | 137 | 32 | 0 | 25 | 82 | 1 | 5 | 6 | 71 | 78 | 21 | 5 | . 413 | . 560 | 12 |
| 2013 | Nexen | . 291 | 126 | 450 | 67 | 131 | 21 | 1 | 22 | 96 | 2 | 6 | 6 | 68 | 109 | 15 | 8 | . 387 | . 489 | 15 |
| 2014 | Nexen (1) | . 356 | 117 | 418 | 103 | 149 | 36 | 2 | 40 | 117 | 0 | 2 | 13 | 68 | 106 | 3 | 3 | . 459 | *. 739 | 9 |
| 2015 | Pittsburgh | . 287 | 126 | 421 | 60 | 121 | 24 | 2 | 15 | 58 | 0 | 1 | 17 | 28 | 99 | 5 | 4 | . 355 | . 461 | 14 |
| 2016 | Indianapolis (\#) | . 146 | 16 | 48 | 5 | 7 | 0 | 0 | 2 | 7 | 0 | 2 | 0 | 7 | 11 | 0 | 1 | . 246 | . 271 | 3 |
|  | Pittsburgh | . 255 | 103 | 318 | 45 | 81 | 19 | 0 | 21 | 62 | 0 | 2 | 14 | 36 | 79 | 3 | 1 | . 354 | . 513 | 17 |
| 2017 |  |  |  |  |  |  | ID NOT | PL | AY; | ON M | B R | STR | ICTE | D L |  |  |  |  |  |  |
| Korean | n League Totals | . 298 | 902 | 3070 | 470 | 916 | 193 | 10 | 139 | 545 | 25 | 28 | 50 | 387 | 601 | 51 | 28 | . 383 | . 504 | 103 |
| Minor | Leaugue Totals | . 146 | 16 | 48 | 5 | 7 | 0 | 0 | 2 | 7 | 0 | 2 | 0 | 7 | 11 | 0 | 1 | . 246 | . 271 | 3 |
| Major | League Totals | . 273 | 229 | 739 | 105 | 202 | 43 | 2 | 36 | 120 | 0 | 3 | 31 | 64 | 178 | 8 | 5 | . 355 | . 483 | 31 |

[^12](1)Signed by Pittsburgh as a non-drafted free agent on $1 / 16 / 15$.

## WORLD BASEBALL CLASSIC STATISTICS

| YEAR CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{O B P}$ | $\mathbf{S L G}$ | $\mathbf{E}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 Korea | .222 | 3 | 9 | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | .222 | .556 | 0 |
| WBC Totals | .222 | 3 | 9 | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | .222 | .556 | 0 |

## MAJOR LEAGUE DEBUT

April 8, 2015 at Cincinnati

## FIRST MAJOR LEACUE HIT <br> DATE

April 12, 2015 at Milwaukee............Kyle Lohse - 1B

## FIRST MAJOR LEAGUE HR <br> DATE <br> PITCHER

May 3, 2015 at St. Louis.............Trevor Rosenthal

| LIFETMME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THIRD BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| 2015 | .971 | 77 | 54 | 30 | 139 | 5 | 174 | 11 | 1 |
| 2016 | .934 | 92 | 83 | 49 | 191 | 17 | 257 | 20 | 0 |
| CAREER | .949 | 169 | 137 | 79 | 330 | 22 | 431 | 31 | 1 |

## LIFETIME FIELDING STATISTICS

SHORTSTOP PCT $\quad$ G $\quad$ GS $\quad$ PO $\quad$ A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP

| 2015 | .961 | 60 | 49 | 74 | 146 | 9 | 229 | 40 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .961 | 60 | 49 | 74 | 146 | 9 | 229 | 40 | 0 |



Sept. 9, 2015 at Cincinnati............. Keyvius Sampson

## KANG HIGHLIGHTS

MOST HR/GAME: 2 HR (3 times), 9/6/16 vs. St. Louis, 5/6/16 at St. Louis \& 8/22/15 vs. San Francisco.
MOST HITS/GAME: 3 hits ( 11 times), last on 9/24/16 vs. Washington.
MOST RBI/GAME: 4 RBI (twice), $7 / 27 / 16$ vs. Seattle \& 9/9/15 at Cincinnati.
MOST RUNS/GAME: 3 runs, 9/6/16 vs. St. Louis.
LONGEST HITTING STREAK: Career: 10 games (2015).

AGE： 26
BORN：11／8／91 in Houston，TX
RESIDES：Las Vegas，NV
HEIGHT／WEIGHT：6－5／225
＠NickKingham

BATS／THROWS：R／R
M．L．SERVICE：None
OBTAINED：Pittsburgh＇s 4th round selection
in 2010 First－Year Player Draft

## LAST SEASON：

2017 SEASON：Set a minor league career high in wins（10）．．． Began season on the 7－day disabled list at Triple－A Indianapolis due to a sprained right ankle．．．Pitched 4.0 innings against the Braves in an Extended Spring Training game on 5／1．．．Also gave up a run on three hits in five innings of a rehab start on $5 / 7$ at Pirate City（74 pitches）．．．Was reinstated from the D．L．at Indianapolis and was transferred to Bradenton，where he pitched 5.0 scoreless innings and allowed just one hit while winning his start on $5 / 11$ vs．Palm Beach．．．Returned to Indianapolis on 5／16 and won his first start on $5 / 17$ at Columbus（5．2ip－ 95 pitches）．．． Also won his second start on $5 / 17$ at Columbus（5．2ip／2er）．．．

Suffered first loss on 5／23 at Lehigh Valley（6．Oip／3er）．．．Gave up just one run in 6.1 innings while winning his third decision on $5 / 28$ at Rochester．．．Pitched a scoreless inning of relief on 7／14 vs．Louisville．．．Threw just 85 pitches（ 60 strikes）while tossing his first professional complete game in a 3－1 victory vs．Syracuse on $8 / 10$ ．．．Won four straight starts while posting a 0.88 ERA （30．2ip／3er）and a 21 －to－3 strikeout－to－walk ratio between $7 / 24$ and $8 / 10$ ．．．Gave up a season－high eight runs in 3.2 ip on $8 / 26$ ，but received a no－decision．．．Won each of his final six regular season decisions between $7 / 24$ and $8 / 31 \ldots$ Won his only postseason start on $9 / 8$ vs．Durham（7．0ip／4h／Or／3bb／4so）．

## MINOR LEAGUE HIGHLIGHTS：

2016：Spent entire season recovering from Tommy John surgery．．．Began a minor league rehab assignment with the GCL Pirates on $7 / 8$ ．．．Missed one start due to a lumbar strain（retro to $7 / 26$ ）．．．Was reinstated from Triple－A D．L．on $8 / 15$ and was assigned to High－A Bradenton．．．Pitched 5.0 scoreless frames （64 pitches）and won his first start with the Marauders on 8／17 at Palm Beach．．．Tossed 6.0 scoreless innings and struck out seven batters on $8 / 23$ at Jupiter（ 68 pitches）．．．Joined Double－A Altoona on $8 / 27$ and made his first start with the Curve on 8／29 （ $6.0 \mathrm{ip} / 3 \mathrm{~h} / 1 \mathrm{r} / 1 \mathrm{er} / 1 \mathrm{bb} / 4$ so -84 pitches）．．．Went $3-5$ with a 2.93 ERA（ $46.0 \mathrm{ip} / 15 \mathrm{er}$ ）in 10 total starts with the three teams．

2015：Entered season ranked by Baseball America as Pittsburgh＇s sixth－best prospect and as having＂Best Changeup＂and＂Best Control＂in the system．．．Season was limited to just six starts with Indianapolis．．．Picked up lone victory in his fourth start on $4 / 25$ at Toledo．．．Made last start on $5 / 6$ vs．Rochester；left the game in the sixth inning due to discomfort in his right elbow．．．Had surgery to repair the ulnar collateral ligament in his right arm on $5 / 27$ ； surgery performed by Dr．David Altcheck in New York．

2014：Ranked by Baseball America as the fifth－best prospect and as having the＂Best Changeup＂and＂Best Control＂in the system prior to the season．．Split season between Altoona and Indianapolis and went 6－11 with a 3.34 ERA（159．0ip／59er）in 26 starts．．．Established career high in innings pitched．．．Ranked third among Pittsburgh farmhands in strikeouts（119）．．．Was scheduled to be Altoona＇s Opening Day starter，but did not pitch because of back－to－back postponed games．．．Made debut with Curve on $4 / 6$ vs．Erie and tossed 6.0 shutout innings while picking up his lone Double－A victory．．．Did not surrender a home run in his first nine starts（50．0ip）thru 5／21．．．Had a 2.80 ERA（45．0ip／14er）over his final seven starts with Altoona before being promoted to Indianapolis on $6 / 12 \ldots$ ．．．Pitched 7.0 scoreless innings and struck out season－high eight batters in first Triple－A start on 6／13 vs．Durham．．．Gave up just one run in 7．Oip and picked up first Triple－A win in his second start on $6 / 18$ vs．Gwinnett．．．Went 2－0 with a 0.34 ERA（ $26.2 \mathrm{ip} / 2 \mathrm{r} / 1 \mathrm{er}$ ）in his first four starts with Indy．

2013：Went 9－6 with a 2.89 ERA（143．1ip／46er）and a career－ high 144 strikeouts in 27 total games（ 25 starts）between High－A Bradenton and Altoona．．．Ranked second among Pittsburgh farmhands in strikeouts．．．Began season with Bradenton and established a team record with 13 strikeouts in his fifth start on
$4 / 28$ vs．Brevard County．．．Won six consecutive decisions from $4 / 22$ to $5 / 24$ and went $6-0$ with a 2.47 ERA（ $43.2 \mathrm{ip} / 12 \mathrm{er}$ ）in an eight－start stretch from $4 / 17$ thru $5 / 24 \ldots$ Was named to the Florida State mid－season All－Star team，but did not pitch in the game due to his promotion to Altoona．．．Made Double－A debut on $6 / 15$ and earned the win（5．2ip／Or）vs．Trenton．．．Did not allow a home run in his final 12 appearances（61．1ip）．．．Made first bullpen appearance since 2010 when he started the resumed game vs． New Britain from 6／25 on 6／26；worked 5.0 hitless innings before giving up two runs on two hits in his sixth inning of work．．．Made second＂relief＂appearance behind the rehabbing Jared Hughes on $7 / 17$ vs．Bowie（ $6.1 \mathrm{lip} /$ Or）．．．Skipped a turn in the rotation on $8 / 9$ to monitor his innings．．．Pitched 7.0 scoreless innings and whiffed eight batters in his final start on $8 / 30$ vs．Akron．

2012：Spent entire season with Low－A West Virginia and set career high in starts．．．Ranked fifth among South Atlantic League starters in strikeouts per 9.0 innings（8．29）and fourth in the league in WHIP（1．19）．．．Produced a 1.77 ERA in four starts from 5／8－24 and posted a 2.84 ERA（25．1ip／8er）in five starts during the month of May．．．Went $5-0$ with a 1.49 ERA（36．1ip／6er）in a seven－game stretch from $7 / 17$ thru 8／19．．．Did not allow more than two earned runs in any of his last nine outings，dating back to $7 / 17$ ，and posted a 1.68 ERA（ $48.1 \mathrm{lip} / 9 \mathrm{er}$ ）while holding hitters to a .164 batting average（ 27 －for－165）and one home run．

2011：Spent entire season with the short－season State College Spikes and posted a team－best 2.15 ERA．．．Ranked third in the New York－Penn League in both ERA and fewest baserunners per 9.0 innings pitched among starters（10．14）．．．Led all Pittsburgh minor leaguers in ERA．．．Went 6－O with a 1.57 ERA（63．0ip／11er）in his final 13 starts．．．Did not allow more than one run in any of his final 11 starts，beginning on 7／8（53．0ip／8r／7er－ 1.18 ERA）．．．Won each of his last four starts and allowed only two earned runs over 20．0ip（0．90 ERA）．

2010：Was selected by Pittsburgh in fourth round of the First－ Year Player Draft and made professional debut with the Gulf Coast League Pirates．．．Made two relief appearances；tossed 2.0 scoreless innings in debut on $8 / 25 \mathrm{vs}$ ．GCL Tigers and pitched a perfect frame on $8 / 28$ vs．GCL Blue Jays．

MISC：Entered 2018 season ranked by Baseball America as the eighth－best prospect in the Pittsburgh organization

```
2018 PITTSBURGH PIRATES • NICK KINGHAM
```


## PERSONAL:

PERSONAL: Nicholas Gordan Kingham...Is a 2010 graduate of Sierra Vista High School in Las Vegas, NV...Went 8-3 with a 2.01 ERA and 73 strikeouts in 13 games as a senior in high school and was named First-Team All-State...Was the No. 2 recruit in the state of Nevada in 2010 (No. 156 nationally) according to PerfectGame
and signed a letter of intent with Oregon...Had to sit out his junior year at Sierra Vista after transferring...Went 10-1 for his legion team, the Las Vegas Lions, in 2009...Signed by Pirates scout Larry Broadway.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | GCL Pirates | O-O | 0.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 2011 | State College | 6-2 | 2.15 | 15 | 15 | 0 | 0 | 0 | 71.0 | 63 | 18 | 17 | 5 | 2 | 15 | 47 | 1 | 0 |
| 2012 | West Virginia | 6-8 | 4.39 | 27 | 27 | 0 | 0 | 0 | 127.0 | 115 | 70 | 62 | 15 | 9 | 36 | 117 | 5 | 0 |
| 2013 | Bradenton | 6-3 | 3.09 | 13 | 13 | 0 | 0 | 0 | 70.0 | 55 | 25 | 24 | 6 | 9 | 14 | 75 | 2 | 0 |
|  | Altoona | 3-3 | 2.70 | 14 | 12 | 0 | 0 | 0 | 73.1 | 70 | 24 | 22 | 1 | 3 | 30 | 69 | 4 | 2 |
| 2014 | Altoona | 1-7 | 3.04 | 12 | 12 | 0 | 0 | 0 | 71.0 | 71 | 35 | 24 | 3 | 2 | 25 | 54 | 3 | 1 |
|  | Indianapolis | 5-4 | 3.58 | 14 | 14 | 0 | 0 | 0 | 88.0 | 70 | 40 | 35 | 6 | 1 | 27 | 65 | 4 | 0 |
| 2015 | Indianapolis | 1-2 | 4.31 | 6 | 6 | 0 | 0 | 0 | 31.1 | 34 | 16 | 15 | 3 | 2 | 7 | 32 | 0 | 0 |
| 2016 | GCL Pirates (\#) | 0-4 | 3.00 | 6 | 6 | 0 | 0 | 0 | 24.0 | 23 | 13 | 8 | 0 | 0 | 1 | 16 | 1 | 0 |
|  | Bradenton | 2-0 | 0.00 | 2 | 2 | 0 | 0 | 0 | 11.0 | 8 | 0 | 0 | 0 | 1 | 1 | 10 | 0 | 0 |
|  | Altoona | 1-1 | 5.73 | 2 | 2 | 0 | 0 | 0 | 11.0 | 6 | 7 | 7 | 1 | 0 | 4 | 10 | 0 | 0 |
| 2017 | Bradenton | 1-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 5.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Indianapolis | 9-6 | 4.13 | 20 | 19 | 1 | 0 | 0 | 113.1 | 119 | 59 | 52 | 8 | 8 | 29 | 93 | 5 | 0 |
| Minor L | League Totals | 41-40 | 3.42 | 134 | 129 | 1 | 0 | 0 | 699.0 | 638 | 307 | 266 | 48 | 37 | 189 | 590 | 25 | 3 |

(\#)Injury Rehab Assignment
Selected by Pittsburgh in 2010 First-Year Player Draft (4th round)

## SHUTOUTS OF 11-0 OR GREATER

12-O ..........September 4, 2017 vs. Chicago Cubs
11-O ...........June 15, 2015 at Chicago White Sox
11-0 ...........September 3, 2007 at St. Louis Cardinals
11-0 ...........July 9, 2004 at Montreal (San Juan)
14-0 ..........August 20, 2003 at St. Louis Cardinals
11-0 ...........September 6, 2002 vs. Florida Marlins
11-O ........... April 19, 1992 vs. Philadelphia Phillies
11-O ........... August 3, 1990 at Philadelphia Phillies
11-O ...........August 12, 1987 vs. Philadelphia Phillies
11-O ........... August 9, 1984 at New York Mets
22-O ......... September 16, 1975 at Chicago Cubs
12-O .......... May 17, 1972 vs. St. Louis Cardinals
11-O ........... August 30, 1972 vs. San Diego Padres
11-O ...........July 24, 1970 vs. Houston Astros
11-O ........... August 23, 1970 at Los Angeles Dodgers
12-O .......... July 1, 1966 at New York Giants
12-O .......... May 30, 1965 at New York Giants
19-0 .......... August 3, 1961 at St. Louis Cardinals (game 1)
13-O .......... April 14, 1960 vs. Cincinnati Reds
13-0 .......... May 20, 1948 at Boston Braves
13-O .......... September 24, 1946 at Chicago Cubs
13-O ..........July 4, 1945 at Philadelphia Phillies
11-O ...........July 22, 1944 at Brooklyn Dodgers
15-O ..........July 25, 1944 at New York Giants

13-O .......... September 6, 1935 vs. Brooklyn Dodgers
11-O ........... September 12, 1935 vs. Philadelphia Phillies
12-O ......... September 23, 1935 at St. Louis Cardinals
15-O ......... August 3, 1929 vs. Chicago Cubs
14-O ......... September 3, 1927 vs. St. Louis Cardinals
11-O .......... September 8, 1926 vs. Cincinnati Reds (game 2)
11-O .......... September 5, 1922 vs. St. Louis Cardinals
13-O ......... May 30, 1921 vs. Chicago Cubs (game 1)
11-O .......... September 16, 1919 vs. Chicago Cubs
11-O .......... June 5, 1915 vs. Brooklyn Dodgers
14-O ......... April 12, 1911 at Cincinnati Reds (Opening Day)
13-O ......... August 8, 1911 vs. Philadelphia Phillies
11-O .......... May 16, 1906 vs. New York Giants
13-O ......... July 29, 1905 vs. Brooklyn Dodgers
11-O .......... July 13, 1904 vs. Philadelphia Phillies
12-O ......... July 4, 1901 vs. New York Giants (game 2)
14-O ......... May 28, 1900 vs. New York Giants
12-O ......... September 26, 1899 at Chicago Cubs
15-O ......... September 20, 1898 at Brooklyn Dodgers
14-O ......... May 2, 1896 at Louisville Colonels
19-O ......... July 8, 1896 vs. Washington Senators
13-0 ......... July 8, 1893 vs. Boston Beaneaters
19-O ......... July 15, 1893 vs. Washington Senators
11-O .......... July 11, 1891 vs. Philadelphia Phillies
14-O ......... July 4, 1888 vs. Washington Senators

# GEDRGE KONTOS 

RIGHT-HANDED PITCHER • \#70

AGE: 32 (turns 33 on June 12)
BORN: 6/12/85 in Lincolnwood, IL
RESIDES: Lincolnwood, IL
HEIGHT/WEIGHT: 6-3/225
@G_Kontos

BATS/THROWS: R/R
M.L. SERVICE: 4 years, 171 days

OBTAINED: Claimed off waivers from San
Francisco on 8/5/17

## LAST SEASONH

2017 SEASON: Went 1-6 with a 3.39 ERA (66.lip/27r/25er) and 70 strikeouts in 65 total games between San Francisco and Pittsburgh...Began season with San Francisco and was scored upon once in his first six appearances...Was charged with his first loss ( $0.2 \mathrm{ip} / 3 \mathrm{r}$ ) on $4 / 7$ at San Diego...Posted a 1.93 ERA (14.0ip/3er) in 12 appearances during the month of May and a 1.26 ERA (14.1ip/2er) in June... Had 33 inherited runners while playing with the Giants; the fifth-most among National League relievers at the time he was acquired by Pittsburgh...Made final appearance with San Francisco on $8 / 2$ vs. Oakland (1.Oip/Or)...His 50 appearances with the Giants were tied for the eighth-most in the National League at the time he was claimed off waivers by Pittsburgh on $8 / 5 \ldots$... Made debut with the Pirates on $8 / 7$ vs. Detroit
and tossed a scoreless eighth inning...Retired each of the nine batters he faced in his first three appearances with Pittsburgh... Surrendered a game-tying home run to Keon Broxton in the seventh inning on $8 / 16$ at Milwaukee and suffered a blown save... Was placed on the 10 -day disabled list on $8 / 22$ (retro to $8 / 20$ ) with a right groin strain...Threw a 30 -pitch bullpen session at PNC Park on $9 / 3$ and had a 20 -pitch simulated game on $9 / 5 \ldots$ Was reinstated on 9/7...Suffered his loss with Pittsburgh on 9/9 at St. Louis...Won his lone game on $9 / 30$ at Washington - his first big league win since 8/8/16...Recorded his first Major League save in the final game of the season on 10/1 at Washington...Produced a 1.72 ERA ( $15.2 \mathrm{ip} / 3 \mathrm{er}$ ) and 16 strikeouts in his final 16 games, dating back to $8 / 2$.

## CAREER HIGHLIGHTS:

2016: Was a member of San Francisco's Opening Day roster Appeared in eight of the first 13 games and produced a 1.59 ERA before being placed on the disabled list...Missed 26 games from $4 / 19$ to $5 / 17$ with a flexor strain in his pitching arm... Was reinstated from the D.L. on 5/17 after making four rehab appearances with Triple-A Sacramento...Posted a 2.10 ERA (34.1ip/8er) over his final 33 regular season games...Appeared in one postseason game; gave up one run in 2.Oip in Game Two of the Division Series against the Cubs...Allowed a home run to opposing pitcher Travis Wood, which marked the only time a Giants pitcher gave up a home run to an opposing pitcher in the postseason.

2015: Recorded career highs in appearances and innings pitched...Also posted the lowest numbers of his career for WHIP (0.94) and ERA...Ranked third in the big leagues in opponents batting average against with runners in scoring position (1.59)... Stranded his first 26 inherited runners before allowing his first such runner to score on $7 / 24$ vs. Oakland...Stranded 41 of his 54 runners overall (76\%).

2014: Split season between Fresno (Giants’ AAA) and San Francisco; was recalled by the big league team on five separate occasions...Pitched multiple innings in 14 of his 24 Major League
games...Picked up wins in back-to-back outings on 7/21 and 7/22 at Philadelphia and had career-best four-game winning streak from 5/28 to 9/2.

2013: Began season with San Francisco...Received a three-game suspension for intentionally throwing at Andrew McCutchen at PNC Park on 6/11...Was optioned to Fresno on 6/12...Was recalled on $6 / 24$...Served his three-game suspension from 7/1113 ...Pitched a career-high 3.1 innings on $7 / 22$ vs. Cincinnati...Was optioned to Triple-A on 7/23...Was recalled by San Francisco on $9 / 3$ and posted a 1.00 ERA (9.0ip/1er) in his final 10 appearances.

2012: Went to spring training with the Yankees...Was acquired by San Francisco in a deal for catcher Chris Stewart on 4/4 and began season with Fresno...Recorded lone Triple-A save (third career) on $5 / 19$ at Round Rock...Was recalled by San Francisco on $6 / 9$ and spent remainder of the season in the big leagues.... Recorded his first Major League win on 8/29 at Houston, tossing 2.2 scoreless innings with four strikeouts...Was tied for sixth in games and ranked seventh in innings and strikeouts among MLB rookie relievers...Posted a 6.75 ERA (5.1ip/4er) in eight postseason appearances as the Giants won the World Series.. Did not allow a run in his first six outings in the postseason.

## MINOR LEAGUE HIGHLIGHTS:

2010: Began season on the disabled list recovering from Tommy John surgery...Made season debut with Tampa (Yankees' Single-A) on 6/18...Was promoted to Trenton (Yankees' AA) on 7/7...Also made two relief appearances with Scranton to close out the season...Was selected by San Diego in the Rule 5 Draft on 12/9.

2009: Began season with Trenton, where he made four starts before being promoted to Scranton...Went 4-5 with a 3.15 ERA (71.1ip/25er) in 13 total starts thru 6/25...Missed the rest of the campaign after undergoing Tommy John surgery on 7/7.

2008: Spent entire season with Trenton...Posted minor league career highs in starts, innings pitched and strikeouts.

2007: Spent entire season with Tampa...Was on the disabled list from 4/19 to 6/13 with a right shoulder contusion.

2006: Began professional career as a starting pitcher with the Staten Island Yankees.

## PERSONAL:

PERSONAL: George Nicholas Kontos...Is a 2003 graduate of Niles (IL) West High School, where he was named the Illinois High School baseball Player-of-the-Year in 2003...Also lettered in golf and basketball...Attended Northwestern University, where
he ranked second in the Big Ten with 84 strikeouts in 2006...His father was born in Greece...Represented Greece as a 16-year-old in 2001 in a Pan-European baseball tournament in Thessaloniki.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | Staten Island | 7－3 | 2.64 | 14 | 14 | 0 | 0 | 0 | 78.1 | 64 | 25 | 23 | 3 | 2 | 19 | 82 | 3 | 0 |
| 2007 | Tampa | 4－6 | 4.02 | 19 | 17 | 0 | 0 | 0 | 94.0 | 95 | 51 | 42 | 15 | 0 | 30 | 101 | 6 | 0 |
| 2008 | Trenton | 6－11 | 3.68 | 27 | 27 | 0 | 0 | 0 | 151.2 | 134 | 76 | 62 | 14 | 4 | 57 | 152 | 2 | 0 |
| 2009 | Trenton | 1－1 | 2.66 | 4 | 4 | 0 | 0 | 0 | 20.1 | 19 | 7 | 6 | 0 | 2 | 9 | 24 | 5 | 0 |
|  | Scranton／WB | 3－4 | 3.35 | 9 | 9 | 1 | 0 | 0 | 51.0 | 44 | 24 | 19 | 6 | 2 | 21 | 39 | 2 | 0 |
| 2010 | Tampa | 0－1 | 2.61 | 5 | 2 | 0 | 0 | 0 | 10.1 | 7 | 3 | 3 | 0 | 0 | 3 | 8 | 0 | 0 |
|  | Trenton | 0－2 | 3.38 | 17 | 0 | 0 | 0 | 0 | 32.0 | 30 | 13 | 12 | 2 | 0 | 11 | 28 | 0 | 0 |
|  | Scranton／WB（1） | 0－1 | 10.12 | 2 | 0 | 0 | 0 | 0 | 2.2 | 5 | 3 | 3 | 1 | 0 | 1 | 2 | 0 | 0 |
| 2011 | Scranton／WB | 4－4 | 2.62 | 40 | 4 | 0 | 0 | 2 | 89.1 | 72 | 27 | 26 | 12 | 2 | 26 | 91 | 3 | 0 |
|  | New York－AL（2） | 0－0 | 3.00 | 7 | 0 | 0 | 0 | 0 | 6.0 | 4 | 2 | 2 | 1 | 0 | 3 | 6 | 0 | 0 |
| 2012 | Fresno | 2－0 | 1.71 | 23 | 0 | 0 | 0 | 1 | 31.2 | 24 | 9 | 6 | 1 | 1 | 7 | 26 | 2 | 0 |
|  | San Francisco | 2－1 | 2.47 | 44 | 0 | 0 | 0 | 0 | 43.2 | 34 | 15 | 12 | 3 | 0 | 12 | 44 | 1 | 0 |
| 2013 | San Francisco | 2－2 | 4.39 | 52 | 0 | 0 | 0 | 0 | 55.1 | 60 | 30 | 27 | 7 | 2 | 18 | 47 | 1 | 0 |
|  | Fresno | 3－2 | 4.18 | 18 | 0 | 0 | 0 | 4 | 23.2 | 19 | 11 | 11 | 3 | 0 | 3 | 26 | 1 | 0 |
| 2014 | Fresno | 3－3 | 2.08 | 30 | 0 | 0 | 0 | 4 | 47.2 | 41 | 17 | 11 | 4 | 0 | 11 | 58 | 2 | 0 |
|  | San Francisco | 4－0 | 2.78 | 24 | 0 | 0 | 0 | 0 | 32.1 | 24 | 10 | 10 | 1 | 0 | 11 | 27 | 1 | 0 |
| 2015 | San Francisco | 4－4 | 2.33 | 73 | 0 | 0 | 0 | 0 | 73.1 | 57 | 20 | 19 | 9 | 0 | 12 | 44 | 3 | 0 |
| 2016 | San Francisco | 3－2 | 2.53 | 57 | 0 | 0 | 0 | 0 | 53.1 | 42 | 19 | 15 | 3 | 2 | 20 | 35 | 1 | 0 |
|  | Sacramento | 0－0 | 2.45 | 4 | 0 | 0 | 0 | 0 | 3.2 | 5 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 0 |
| 2017 | San Francisco（3） | 0－5 | 3.83 | 50 | 0 | 0 | 0 | 0 | 51.2 | 52 | 24 | 22 | 8 | 0 | 17 | 55 | 2 | 0 |
|  | Pittsburgh | 1－1 | 1.84 | 15 | 0 | 0 | 0 | 1 | 14.2 | 9 | 3 | 3 | 1 | 0 | 3 | 15 | 0 | 0 |
| Minor League Totals |  | 33－38 | 3.18 | 212 | 77 | 1 | 0 | 11 | 636.1 | 559 | 267 | 225 | 61 | 13 | 198 | 639 | 27 | 0 |
| N．L．Totals |  | 16－15 | 3.00 | 315 | 0 | 0 | 0 | 1 | 324.1 | 278 | 121 | 108 | 32 | 4 | 93 | 267 | 9 | 0 |
| A．L Totals |  | 0－0 | 3.00 | 7 | 0 | 0 | 0 | 0 | 6.0 | 4 | 2 | 2 | 1 | 0 | 3 | 6 | 0 | 0 |
| Major League Totals |  | 16－15 | 3.00 | 322 | 0 | 0 | 0 | 1 | 330.1 | 282 | 123 | 110 | 33 | 4 | 96 | 273 | 9 | 0 |

Selected by New York（AL）in 2002 First－Year Player Draft（fifth round）．
（1）Selected by San Diego in Rule 5 Draft on 12／9／10．．．Returned to New York（AL）on 3／14／11．
（2）Acquired by San Francisco from New York（AL），4／4／12，in deal for catcher Chris Stewart．
（3）Claimed off waivers by Pittsburgh from San Francisco on 8／5／17．

## DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | W－L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | SF vs．Cin． | O－O | 0.00 | 4 | 0 | 0 | 0 | 0 | 3.2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 2016 | SF vs．Chi． | －－0 | 4.50 | 1 | 0 | 0 | 0 | 0 | 2.0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| Divisio | S Series Totals | －－0 | 1.59 | 5 | 0 | 0 | 0 | 0 | 5.2 | 3 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 |

## CHAMPIONSHIP SERIES STATISTICS

| YEAR | CLUB／OPP | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | SF vs．Sti． | 0－0 | 13.50 | 3 | 0 | 0 | 0 | 0 | 1.1 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| L．C．S． | Totals | O－O | 13.50 | 3 | 0 | 0 | 0 | 0 | 1.1 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

## WORLD SERIES STATISTICS

| YEAR | CLUB／OPP | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | SF vs．Det． | O－O | 54.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 2 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| World | Series Totals | 0－0 | 54.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 2 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |

LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | $-\cdots--$ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | .889 | 44 | 0 | 4 | 4 | 1 | 9 | 0 | 0 |
| 2013 | 1.000 | 52 | 0 | 4 | 7 | 0 | 11 | 0 | 0 |
| 2014 | 1.000 | 24 | 0 | 1 | 3 | 0 | 4 | 0 | 0 |
| 2015 | 1.000 | 73 | 0 | 4 | 7 | 0 | 11 | 1 | 0 |
| 2016 | 1.000 | 57 | 0 | 6 | 8 | 0 | 14 | 1 | 0 |
| 2017 | .933 | 65 | 0 | 5 | 9 | 1 | 15 | 0 | 0 |
| CAREER | .969 | 315 | 0 | 24 | 38 | 2 | 64 | 2 | 0 |

## KONTOS HIGHLIGHTS

MOST STRIKEOUTS： 4 K＇s（5 times），last on 6／11／17 vs．Minnesota．
MOST INNINGS PITCHED： $3.1 \mathrm{IP}, 7 / 22 / 13$ vs．Cincinnati．
MOST WALKS： 3 BB（3 times），4／7／17 at San Diego，7／28／16 vs．Washington \＆8／31／15 at Los Angeles（NL）．
LONGEST SCORELESS INNINGS STREAK： 11.2 IP（5／23 to 6／16／15）．
LONGEST WINNING STREAK： 4 games（ $5 / 28$ to $9 / 2 / 14$ ）．
LONGEST LOSING STREAK： 6 games（ $4 / 7$ to 9／9／17） ．

GRAND SLAM INFORMATION
The Pirates have hit a total of 270 grand slams in their 131－year history．Of that total，here are some interesting facts

PINCH HIT GRAND SLAMS（18）



CHAD KUHL
RIGHT-HANDED PITCHER • \#39
AGE: 25 (turns 26 on September 10) BATS/THROWS: R/R
BORN: 9/10/92 in Newark, DE
RESIDES: Bear, DE
HEIGHT/WEIGHT: 6-3/220
M.L. SERVICE: 1 year, 79 days

OBTAINED: Pittsburgh's 9th round selection
in 2013 First-Year Player Draft

## LAST SEASON:

2017 SEASON:Spent entire season in the starting rotation and pitched a professional season-high 157.1 innings...Went 6-5 with a 4.46 ERA in 16 starts at home and $2-6$ with a 4.23 ERA in 15 starts on the road...Posted a 2.50 ERA in 10 starts during the afternoon...Tied for the ninth-lowest HR/per 9.Oip ratio (0.97) among N.L. pitchers with at least 150.Oip....Picked up the win in his first start on $4 / 8$ vs. Atlanta despite walking a career-high six batters...Walked as a pinch hitter on 4/16 at Chicago (NL)... Gave up a career-high nine runs in 1.2ip while losing his second decision on $4 / 24$ vs. Chicago...Left his start on $4 / 30$ at Miami after being struck by a batted ball on the right knee in the fifth inning (right knee contusion)...Was charged with two earned runs or less in five of his first six starts thru 5/5...Pitched 3.0 scoreless frames on $5 / 5 \mathrm{vs}$. Milwaukee before a rain delay of 2:27...Gave up a career-high 10 hits in an $8-4$ loss on $5 / 16$ vs. Washington (4.0ip/6er)...Snapped his six-game losing streak with a win on $6 / 20$ at Milwaukee...Tossed a career-high 7.0 innings on $7 / 6$ at Philadelphia...Made an emergency start on 7/9 at Chicago in place of Jameson Taillon (flu-like symptoms) on just two days rest; the first Pirates pitcher to start on two
days rest since Rick Rhoden did so on June 18 and June 21, 1983 ...Snapped an 0-for-26 streak at the plate with a single off Milwaukee's Brent Suter on $7 / 17$ - was his first hit since $9 / 26 / 16$...Tossed 7.0 scoreless innings while winning his second game at PNC Park and first since $4 / 8$ on $8 / 3$ vs. Cincinnati... Tallied his first two career RBI with a two-run single off Detroit's Matthew Boyd on 8/8...Doubled off Michael Wacha for his first career extra-base hit on 8/19...Grounded out as a pinch hitter in the 12 th inning on $8 / 21 \mathrm{vs}$. Los Angeles... Picked a runner off first base on $8 / 24$ vs. LA...Had a career-high eight strikeouts on $9 / 4$ vs. Chicago (NL) while pitching 7.0 scoreless innings... Surrendered four solo home runs in a 4-2 loss on 9/15 at Cincinnati; first Pirates starter to surrender four home runs in a game since righthander Edinson Volquez did so May 17, 2014... Went $5-1$ with a 2.36 ERA ( $45.2 \mathrm{ip} / 12 \mathrm{er}$ ) in his last eight starts at PNC Park...Surrendered seven home runs in his 78.2ip at PNC Park and just one long ball in his last eight starts at home (39.2ip)...Went 5 -for-48 (.104) with two doubles, three RBI, one walk and three sacrifice bunts at the plate.

## CAREER HIGHLIGHTS:

2016: Began season with Triple-A Indianapolis...Tossed 5.0 scoreless innings and recorded his first win on $4 / 20$ vs. Toledo... Finished the month of April with a $2-0$ record and a 1.31 ERA (20.2ip/3er)...Pitched 6.0 scoreless frames on $5 / 11$ at Syracuse and followed that up with 7.0 scoreless innings and one hit allowed on $5 / 16$ vs. Columbus...Produced a 19.0-inning scoreless streak from 5/11-21...Gave up four runs (one earned) and suffered first loss on 5/21 vs. Scranton/WB...Was charged with two earned runs or less in each of his first 10 starts thru 5/31...Was selected by Pittsburgh and made his Major League debut on ESPN's Sunday Night Baseball on 6/26; opposed Clayton Kershaw and won a 4-3 decision (5.Oip/3er) for his first big league win...Became the first University of Delaware pitcher to start a big league game since Dallas Green did so for the Washington Senators on May 7, 1965...Singled off Chicago's Jon Lester for first Major League hit on 7/9 at PNC Park...Gave up just one hit and tossed 6.0 scoreless innings while out-dueling Max Scherzer on $7 / 17$ at Washington; was in line for a 1-0 win before the Nationals tied the game in the bottom of the ninth...Was optioned to Indianapolis on 7/19... Left his start after the first inning on $7 / 23$ with right triceps discomfort...Gave up one unearned run in 6.0ip and lost a 1-0 decision at Columbus on $8 / 1$...Was recalled by Pittsburgh on 8/9 and started that night vs. San Diego; won a 6-4 decision over Luis Perdomo (6.0ip/2er)...Improved to 3-0 after winning his sixth start on $8 / 14$ at Los Angeles (6.0ip/2er); the Pirates were victorious in each of his first six starts; the first time since 1970 that the Pirates won each of the first six starts of a pitcher (Jim Nelson)...Suffered his first big league loss on $8 / 20 \mathrm{vs}$. Miami (6.Oip/3r/2er); a 3-1 setback to David Phelps...Was the winning pitcher (6.0ip/2er) while pitching in front of about 100 friends and family members on $9 / 15$ at Philadelphia (Delaware native)... Gave up one run in 6.Oip while winning his final decision on 9/21 at Milwaukee...Was charged with two earned runs or less in eight of his last 11 starts with the Pirates and in nine of his 14 big league starts overall.

2015: Spent entire season with Double-A Altoona and was named the club's Pitcher-of-the-Year...Finished third in the Eastern League in ERA, sixth in wins and 10th in strikeouts...Also posted the seventh-best WHIP (1.14) among Eastern League hurlers...

Allowed one run in 5.0 innings while winning his debut on 4/12 at Harrisburg and posted a 1.64 ERA (22.0ip/4er) in four starts during the month of April...Surrendered first home run of the season in his eighth start while also losing for the first time on $5 / 22$ at New Hampshire...Whiffed a season-high tying seven batters over 6.0 scoreless innings while winning a $4-0$ decision on $5 / 27$ at New Britain...Went 3-1 with a 0.61 ERA (29.2ip/2er) in five starts during the month of July...Tossed a 6.0-inning complete game and lost a 2-0 decision in the first game of a doubleheader on $7 / 17$ at Richmond...Did not allow an earned run in three straight starts (18.Oip) from 7/5-17...Went 4-O over a seven-start stretch from $7 / 22$ to $8 / 28$... Had team-high 23.1 scoreless innings streak come to an end in outing on 8/28... Went 7-1 with a 1.41 ERA ( $64.0 \mathrm{ip} / 10 \mathrm{er}$ ) in his last 11 starts with Altoona...Was promoted to Indianapolis on 9/15 after Altoona was eliminated from the playoffs...Started and allowed one run over 7.0 innings in Triple-A debut while coming away with a nodecision in Indianapolis' 5-4 walkoff win vs. Columbus on 9/18 in Game Four of the Governors Cup Finals.

2014: Tied for the Florida State League lead in wins, finished first in starts, innings pitched and winning percentage (.722) while spending entire campaign with Bradenton...Also ranked seventh in ERA...Led all Pirates farmhands in wins; his 13 victories were also a single-season Bradenton Marauders record...Tossed 5.0 scoreless innings in season debut on $4 / 4$ at Charlotte...Was charged with two earned runs or fewer in 18 of his 28 starts overall...Had four-game winning streak come to an end on 6/16 before winning each of his final six decisions from 6/21 thru the end of the campaign.

2013: Made professional debut with Single-A Jamestown of the New York-Penn League after being selected by Pittsburgh in the ninth round of the First-Year Player Draft...Started and tossed 3.0 scoreless innings in his pro debut on $6 / 21$ vs. Williamsport... Did not allow a run in first three starts (10.Oip) from 6/21 to 7/11... Recorded first career win on $7 / 23$ with 5.0 scoreless innings at Batavia...Did not surrender a home run in his 55.1 innings of work and surrendered more than two earned runs in just one of his 13 starts.

## PERSONAL:

PERSONAL: Chad Michael Kuhl (pronounced Cool)...Is a 2010 graduate of Middleton (DE) High School...Attended the University of Delaware, where he went $10-2$ with a 3.75 ERA (105.2ip/44er) and 76 strikeouts in 2013 as a junior...Was named
a second-team Colonial Athletic Association selected in 2013; (was the first pitcher from the University of Delaware to win 10plus games since 2002)...Signed by Pirates scout Brian Selman.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Jamestown | 3-4 | 2.11 | 13 | 13 | 0 | 0 | 0 | 55.1 | 53 | 22 | 13 | 0 | 5 | 6 | 33 | 1 | 0 |
| 2014 | Bradenton | t 13-5 | 3.46 | 28 | *28 | 0 | 0 | 0 | ${ }^{*} 153.1$ | 141 | 67 | 59 | 9 | 15 | 42 | 100 | 3 | 0 |
| 2015 | Altoona | 11-5 | 2.48 | 26 | 26 | 1 | 0 | 0 | 152.2 | 133 | 53 | 42 | 10 | 4 | 41 | 101 | 6 | 0 |
| 2016 | Indianapolis | 6-3 | 2.37 | 16 | 16 | 0 | 0 | 0 | 83.2 | 81 | 27 | 22 | 9 | 4 | 16 | 66 | 2 | 0 |
|  | Pittsburgh | 5-4 | 4.20 | 14 | 14 | 0 | 0 | 0 | 70.2 | 73 | 34 | 33 | 7 | 4 | 20 | 53 | 2 | 0 |
| 2017 | Pittsburgh | 8-11 | 4.35 | 31 | 31 | 0 | 0 | 0 | 157.1 | 159 | 81 | 76 | 17 | 6 | 72 | 142 | 8 | 1 |
| Minor L | League Totals | 33-17 | 2.75 | 83 | 83 | 1 | 0 | 0 | 445.0 | 408 | 169 | 136 | 28 | 28 | 105 | 300 | 12 | 0 |
| Major | League Totals | 13-15 | 4.30 | 45 | 45 | 0 | 0 | 0 | 228.0 | 232 | 115 | 109 | 24 | 10 | 92 | 195 | 10 | 1 |

(*)Led League
(t) Tied for League Lead

Selected by Pittsburgh in 2013 First-Year Player Draft (9th round).

MAJOR LEAGUE DEBUT
June 26, 2016 vs. Los Angeles (NL)

## 1st $^{\text {st }}$ MAJOR LEAGUE WIN

June 26, 2016 vs. Los Angeles (NL)

## HITTING TOTALS

| YEAR | AVG AB | R | H | 2B | 3B | HR | RBI | BB | SAC |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | .087 | 23 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 2 |
| 2017 | .104 | 48 | 2 | 5 | 2 | 0 | 0 | 3 | 1 | 3 |
| CAREER .099 | $\mathbf{7 1}$ | $\mathbf{2}$ | $\mathbf{7}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{5}$ |  |

FIRST M.L. HIT: 7/9/16 (Jon Lester - 1B)
FIRST M.L. RBI: 8/8/17
HOME RUNS: No Major League Home Runs
AB SINCE LAST HIT: 3
CAREER AS PINCH HITTER: 0 -for- 2 with one walk

## KUHL HIGHLIGHTS

MOST STRIKEOUTS: 8 K 's, $9 / 4 / 17$ vs. Chicago (NL).
MOST INNINGS PITCHED: 7.0 IP ( 3 times), $9 / 4 / 17$ vs. Chicago (NL), $8 / 3 / 17$ vs. Cincinnati \& 7/6/17
at Philadelphia.
MOST WALKS: 6 BB, 4/8/17 vs. Atlanta.
LONGEST SCORELESS INNINGS STREAK: 12.0 IP ( $8 / 3$ to $8 / 8 / 17$ ).
LONGEST WINNING STREAK: 3 games ( $6 / 26$ to $8 / 14 / 16$ ).
LONGEST LOSING STREAK: 6 games ( $4 / 18$ to $6 / 14 / 17$ ) .


## Jack Leathersich

## LEFT-HANDED PITCHER • \#52

AGE: 27 (turns 28 on July 14)
BORN: 7/14/90 in Beverly, MA
RESIDES: Beverly, MA
HEIGHT/WEIGHT: 5-11/205

BATS/THROWS: R/L
M.L. SERVICE: 116 days

OBTAINED: Claimed off waivers from Chicago (NL) on 9/4/17

## LAST SEASON:

2017 SEASON: Spent majority of season with Iowa (Cubs' AAA)...Allowed seven of his 14 earned runs with lowa in four appearances in April...Recorded a 1.52 ERA (41.1ip/7er) in 21 outings from 5/1 thru the end of the regular season.. Lost each of his first three decisions before earning his first win on $7 / 30$ at Albuquerque...Was recalled by Chicago on $7 / 4$ and made his only appearance with the Cubs on $7 / 6$ vs. Milwaukee (0.2ip/2er)...Was optioned to lowa for the remainder of the season on $7 / 6$...Earned his only save on $8 / 14$ at Omaha...Was scored upon just once in his final 18 appearances after allowing three unearned runs on $8 / 15$... Posted a 0.55 ERA (32.2ip/2er) and 56 strikeouts in his final 29 games with lowa, dating back to the start of June...Was claimed off waivers by Pittsburgh on 9/4 and assigned to Indianapolis for the International League playoffs...Went

0-1 with a 9.00 ERA (2.0ip/2er) in three postseason games; suffered the loss in Game Four against Durham on 9/9 (elimination game)...Was recalled by Pittsburgh on $9 / 10$ and made his debut with the Pirates on $9 / 12$ at Milwaukee (1.Oip/Or)...Was not charged with a run in his six appearances with the Pirates and held left-handed batters hitless in six at bats. New York-Penn League...Allowed an earned run in just one of his first seven starts while producing a 0.80 ERA ( $33.2 \mathrm{ip} / 3 \mathrm{er}$ )...Gave up three hits over 5.0 scoreless innings while earning the win in his professional debut on $6 / 22$ vs. Mahoning Valley...Allowed four runs (three earned) on 7/2 vs. Batavia before not allowing a run in his next four starts (20.Oip) from 7/8-25...Went 2-1 with a 1.14 ERA (23.2ip/3er) in five starts during the month of July.

## MINOR LEAGUE HIGHLIGHTS:

2016: Posted a 1.93 ERA in 26 total games (23.1ip/5er) between rookie level Mesa, Double-A Tennessee and Iowa... Made season debut with Mesa on 6/22 as part of a rehab stint...Was activated from the D.L. on 7/22 and assigned to Tennessee...Made 11 relief appearances with the Smokies before being promoted to lowa on 8/22...Did not allow a hit in his five Triple-A relief appearances.

2015: Began season with Las Vegas (Met's AAA)....Was recalled by New York on 4/29 and made Major League debut that night at Miami (0.1ip/1h/Or)...Made one more appearance on $4 / 30 \mathrm{vs}$. Washington ( $0.2 \mathrm{ip} / 1 \mathrm{~h} /$ Or) before being optioned back to Triple-A on 5/1... Was recalled a second time on $5 / 14 \ldots$...Did not allow a run in his first 10 big league outings (8.1ip) thru 6/3...Suffered loss in final outing on $6 / 20$ at Atlanta...Was shut down on $6 / 29$ due to injury before having season-ending "Tommy John" surgery on $7 / 29 \ldots$ Was placed on 60-day disabled list on $8 / 24 \ldots$ Was claimed off waivers by the Cubs on 11/19.

2014: Began season with Binghamton (Mets’ AA)...Picked up lone save on 5/10...Struck out at least one batter in 33 of his 37 Double-A games and whiffed 79 strikeouts in his 46.Oip...Was promoted to Las Vegas on $8 / 5$... Went $3-3$ with
a 3.31 ERA (54.1ip/20er) and 93 strikeouts in 48 total games between the two teams...Struck out at least one batter in 42 of his 48 appearances.
2013: Split season between Binghamton and Las Vegas... Held Double-A opponents to a .181 batting average (19-for105)...Was promoted to Las Vegas on $6 / 13$... Went $4-0$ with a 4.63 ERA (58.1ip/30er) and 102 K's in 52 games between the two teams.

2012: Went $2-6$ with a 3.00 ERA ( $72.0 \mathrm{ip} / 24 \mathrm{er}$ ) and 113 strikeouts in 38 total games between Savannah and St. Lucie...Began season with Savannah, where he struck out three or more hitters in seven of his 12 appearances... Recorded Ione save with pitching with Savannah on 4/17 at Rome.

2011: Spent first professional season with Brooklyn in the New York-Penn League after being selected by the Mets in the fifth round of the First-Year Player Draft...Earned first pro save on $8 / 11$ while also giving up his only run of the season (2.0ip/1er).

PERSONAL: John Victor Leathersich...Is a 2008 graduate of Beverly (MA) High School, where he was the school's alltime leader in strikeouts and wins...Attended UMass-Lowell, where he went 6-2 with a 1.62 ERA and 126 strikeouts and 12.74 strikeouts per 9.Oip as a junior in 2011; the strikeouts
and strikeouts/per 9.Oip were both single-season school records...Was named the best pro prospect in the 2009 Summer Valley League...Pitched for Orleans in the Cape Cod League in 2010.

## PERSONAL:

| LIFET\|ME PlTCHING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | w-L | ERA | G | Gs | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | so |  | вк |
| 2011 | Brooklyn | O-O | 0.71 | 9 | 0 | $\bigcirc$ | 0 | 1 | 12.2 | 6 | 1 | 1 | 0 | 0 | 3 | 26 | 0 | 0 |
| 2012 | Savannah | 0-1 | 0.75 | 12 | 0 | 0 | 0 | 1 | 24.0 | 10 | 4 | 2 | 0 | 5 | 8 | 37 | 0 | 0 |
|  | St. Lucie | 2-5 | 4.13 | 26 | 0 | 0 | 0 | 1 | 48.0 | 41 | 25 | 22 | 3 | 5 | 24 | 76 | 3 | 0 |
| 2013 | Binghamton | 2-0 | 1.53 | 24 | 0 | 0 | 0 | 3 | 29.1 | 19 | 5 | 5 | 1 | 1 | 16 | 55 | 0 | 1 |
|  | Las Vegas | 2-0 | 7.76 | 28 | $\bigcirc$ | 0 | 0 | 0 | 29.0 | 32 | 33 | 25 | 2 | 3 | 29 | 47 | 4 | 0 |
| 2014 | Binghamton | 3-3 | 2.93 | 37 | 0 | 0 | 0 | 1 | 46.0 | 38 | 17 | 15 | 1 | 4 | 21 | 79 | 2 | 0 |
|  | Las Vegas | 0-0 | 5.40 | 11 | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | 8.1 | 8 | 6 | 5 | 2 | 1 | 7 | 14 | $\bigcirc$ | 0 |
| 2015 | Las Vegas | --0 | 5.40 | 13 | 0 | 0 | 0 | 0 | 13.1 | 10 | 8 | 8 | 3 | 1 | 7 | 22 | 1 | 0 |
|  | New York - NL (1) | 0-1 | 2.31 | 17 | 0 | 0 | 0 | 0 | 11.2 | 12 | 3 | 3 | 0 | 1 | 7 | 14 | 0 | 0 |
| 2016 | Mesa (\#) | 1-0 | 1.13 | 10 | 1 | 0 | 0 | 0 | 8.0 | 4 | 1 | 1 | 0 | 0 | 3 | 16 | 1 | 0 |
|  | Tennessee | 0-0 | 3.48 | 11 | 0 | 0 | 0 | 0 | 10.1 | 11 | 4 | 4 | 0 | 1 | 4 | 12 | 0 | 0 |
|  | lowa | --0 | 0.00 | 5 | 0 | $\bigcirc$ | 0 | 0 | 5.0 | 0 | 1 | 0 | 0 | 0 | 6 | 6 | 0 | 0 |
| 2017 | lowa | 2-4 | 2.84 | 41 | 0 | 0 | 0 | 1 | 44.1 | 25 | 19 | 14 | 3 | 5 | 28 | 72 | 2 | 0 |
|  | Chicago - NL (2) | 0-0 | 27.00 | 1 | 0 | 0 | 0 | 0 | 0.2 | 1 | 2 | 2 | 0 | 0 | 4 | 1 | 0 | 0 |
|  | Pittsburgh | 0-0 | 0.00 | 6 | 0 | 0 | 0 | 0 | 4.1 | 3 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 0 |
| Minor League Totals |  | 12-13 | 3.30 | 227 | 1 | 0 | 0 | 8 | 278.1 | 204 | 124 | 102 | 15 | 26 | 156 | 426 | 13 | 1 |
|  |  | 0-1 | 2.70 | 24 | 0 | 0 | 0 | 0 | 16. | 16 | 5 | 5 | 0 | 1 | 13 | 21 | 0 | 0 |

(\#)Injury Rehab Assignment
Selected by New York (NL) in 2011 First-Year Player Draft (5th round)
(1)Claimed off waivers by Chicago (NL) from New York (NL) on 11/19/15.
(2)Claimed off waivers by Pittsburgh from Chicago (NL) on 9/4/17.

# MAJOR LEAGUE DEBUT 

April 29, 2015 at Miami

| LIFETME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| 2015 | 1.000 | 17 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| 2017 | --- | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | 1.000 | 24 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |

## LEATHERSICH HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (twice), 6/20/15 at Atlanta \& 5/20/15 vs. St. Louis.
MOST INNINGS PITCHED: 1.2 IP, 5/20/15 vs. St. Louis.
MOST WALKS: 4 BB, $7 / 6 / 17$ vs. Milwaukee.
LONGEST SCORELESS INNINGS STREAK: 8.1 IP (4/29 to 6/3/15).
LONGEST WINNING STREAK: No Major League wins.
LONGEST LOSING STREAK: 1 game (6/20/15).
HISTORY


JORDAN LUPLOW OUTFIELDER • \#47

AGE: 24 (turns 25 on September 26)
BORN: 9/26/93 in Visalia, CA
RESIDES: Phoenix, AZ
HEIGHT/WEIGHT: 6-1/195
@J_Luppp

BATS/THROWS: R/R
M.L. SERVICE: 41 days

OBTAINED: Pittsburgh's 3rd round selection in 2014 First-Year Player Draft

## AWARDS \& HONORS:

- Pittsburgh's Minor League Player-of-the-Year in 2017.
- 2017 Eastern League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Hit . 302 (125-for-414) with 22 doubles, 23 home runs and 56 RBI in 117 minor league games and was named Pittsburgh's Minor League Player-of-the-Year...Also produced a . 381 OBP and a . 907 OPS during his time in the minors...His 23 home runs led the minor league system and were the most by a Pirates minor league player since JaCoby Jones hit 23 in 2014...Set minor league career highs in batting, games, hits and home runs; tied career high in runs scored (also 2015)...Began season with Double-A Altoona, where he was named to the Eastern League midseason All-Star team...Hit . 500 (11-for-22) with five homers in seven games between 5/29 and 6/4 and was named Eastern League Player-of-the-Week...Became fastest Curve player ever to reach 14 home runs to open a season on $6 / 6$, accomplishing the feat in 52 games...Was tied for fifth in the Eastern League with 16 home runs when he was promoted to Indianapolis on $6 / 30$... Hit safely in each of his first seven Triple-A games, going 10-for-27 (.370) with three homers and seven RBI...Scored four runs on $7 / 6$ at Columbus; the first Indy player to do so since Steve Pearce on 5/29/09... Was selected by Pittsburgh on $7 / 28$ and made Major League debut that night in San Diego; started in right field
and went 0 -for-3 at the plate...Went hitless in nine at bats (four games) with the Pirates before being optioned back to Triple-A on $8 / 2 \ldots$ Was recalled on $8 / 28$ and hit .246 in 20 games during the month of September...Singled off Cincinnati's Tyler Mahle for first big league hit on 9/2,
 snapping an 0 -for12 streak to begin his career...Connected off Cincinnati LHP Wandy Peralta for first Major League homer on 9/2... Collected first Major League triple on 9/24 vs. St. Louis (also homered in the game)...Made 13 starts in right field and seven in left field for the Pirates...Hit . 225 (16-for-71) with three doubles, three homers and 11 RBI in his 20 starts.

## MINOR LEAGUE HIGHLIGHTS:

2016: Spent entire season with High-A Bradenton...Made all 81 defensive appearances ( 79 starts) in left field....Hit . 317 (19-for-60) in 19 games during the month of June.

2015: Made a position change from outfield to third base while playing the entire season with West Virginia...Ranked second in the South Atlantic League in extra-base hits (51) and tied for second in runs scored...Also tied for fourth in doubles and slugging percentage...Set minor league career highs in doubles and RBI...Also swiped 11 bases in 13 attempts...Made all 86 defensive appearances at third base...Was named the league's Player-of-the-Week after hitting .382 (13-for-34) with two homers and eight RBI during the week of $8 / 3-10$... Hit safely in 13 straight games between 8/2-15 (21-for-53, .396).

2014: Spent first professional season with Jamestown after being selected by Pittsburgh in the third round of the FirstYear Player Draft...Was named the team's Most Valuable Player...Led all New York-Penn outfielders with 17 assists... Made 46 appearances ( 45 starts) in left field and 12 starts in right field...Had nine assists from LF and eight from RF... Hit . 366 (15-for-41) with two home runs and eight RBI in his first 12 pro
games thru $7 / 3$.

MISC: Rated by Baseball America as having the "Best Outfield Arm" in the system prior to the 2018 season.

## PERSONAL:

PERSONAL: Jordan T. Luplow (pronounced "LOOP-low")... Is a 2012 graduate of Buchanan High School in Clovis, CA...Named first-team all-conference as a junior after hitting .420 with eight home runs, 11 doubles and 30 RBI... Participated in California North/South series and Rawlings NorCal World Series in 2011...Missed most of his senior high school season rehabbing from injury and appeared in just four games...Was also a First-team all-conference selection in football as a kicker and defensive back...Played baseball at Fresno State for three seasons (2012-2014); was a teammate of New York's Aaron Judge in 2012 and 2013... Was honored as the Mountain West Conference Player-of-the-Year in 2014 after hitting .377 with 21 doubles,
one triple, nine homers, 48 RBI and 40 runs scored in 57 games...Was also announced as a Golden Spikes Award semifinalist in 2014 and was named a finalist for the Gregg Olson Award, recognizing college baseball's breakout player-of-the-year...Was named a second-team NCAA AllAmerican and a Collegiate Baseball Newspaper Louisville Slugger third-team All-American in 2014...Batted . 314 with 14 home runs and 103 RBI in 157 games during his three seasons at Fresno State...Hit . 325 with four homers and 28 RBI in 41 games with the Orleans Firebirds in the 2013 Cape Cod League...His great uncle, AI Luplow, spent seven seasons in the Majors (1961-1967) and played for the Pirates in 1967...Signed by Pirates scout Mike Sansoe.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Jamestown | . 277 | 62 | 220 | 31 | 61 | 12 | 1 | 6 | 30 | 6 | 3 | 3 | 27 | 44 | 10 | 6 | . 360 | . 423 | 1 |
| 2015 | West Virginia | . 264 | 106 | 390 | 74 | 103 | 36 | 3 | 12 | 67 | 6 | 4 | 6 | 59 | 67 | 11 | 2 | . 366 | . 464 | 21 |
| 2016 | Bradenton | . 254 | 104 | 354 | 63 | 90 | 23 | 3 | 10 | 54 | 6 | 1 | 4 | 60 | 78 | 6 | 2 | . 363 | . 421 | 2 |
| 2017 | Altoona | . 287 | 73 | 254 | 45 | 73 | 15 | 0 | 16 | 37 | 0 | 1 | 4 | 29 | 45 | 1 | 3 | . 368 | . 535 | 0 |
|  | Indianapolis | . 325 | 44 | 160 | 29 | 52 | 7 | 1 | 7 | 19 | 0 | 1 | 5 | 16 | 36 | 4 | 1 | . 401 | . 513 | 3 |
|  | Pittsburgh | . 205 | 27 | 78 | 6 | 16 | 3 | 1 | 3 | 11 | 0 | 1 | 2 | 6 | 22 | 0 | 1 | . 276 | . 385 | 1 |
| Minor | League Totals | . 275 | 389 | 1378 | 242 | 379 | 93 | 8 | 51 | 207 | 13 | 15 | 22 | 191 | 270 | 32 | 14 | . 369 | . 465 | 27 |
| Major | League Totals | . 205 | 27 | 78 | 6 | 16 | 3 | 1 | 3 | 11 | 0 | 1 | 2 | 6 | 22 | 0 | 1 | . 276 | . 385 | 1 |

[^13]
## LIFETIME FIELDING STATISTICS

LEFT FIELD PCT G GS PO A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP

| 2017 | 1.000 | 10 | 7 | 21 | 0 | 0 | 21 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | 1.000 | 10 | 7 | 21 | 0 | 0 | 21 | 0 | 0 |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RIGHT FIELD | PCT | G | Gs | po | A | E | т | DP | TP |
| 2017 | 952 | 14 | 13 | 19 | 1 | 1 | 21 | 0 | 0 |
| ReER | 952 | 14 | 13 | 19 | 1 |  | 21 | $\bigcirc$ |  |

## MAJOR LEAGUE DEBUT

## FIRST MAJOR LEAGUE HIT

DATE

## PITCHER

September 2, 2017 vs. Cincinnati................Tyler Mahle - 1B

## FIRST MAJOR LEAGUE HR <br> DATE <br> PITCHER

September 2, 2017 vs. Cincinnati.......... Wandy Peralta

## LUPLOW HIGHLIGHTS

MOST HR/GAME: 1 HR (3 times), $9 / 24 / 17$ vs. St. Louis, $9 / 5 / 17$ vs. Chicago (NL) \& $9 / 2 / 17$ vs. Cincinnati.
MOST HITS/GAME: 2 hits ( 5 times), last on $9 / 24 / 17$ vs. St. Louis.
MOST RBI/GAME: 3 RBI, 9/2/17 vs. Cincinnati.
LONGEST HITTING STREAK: 2017: 4 games Career: 4 games (2017).

娄
STARLING MARTE
OUTFIELDER • \#6

AGE: 29
BORN: 10/9/88 in Santo Domingo, D.R.
RESIDES: Santo Domingo, D.R.
HEIGHT/WEIGHT: 6-1/190
@Starlingmart

BATS/THROWS: R/R
M.L. SERVICE: 4 years, 162 days

OBTAINED: Signed as a non-drafted free agent on 1/4/07

## AWARDS \& HONORS:

- Participated in the 2017 World Baseball Classic (D.R.).
- 2016 National League All-Star.
- Two-time Rawlings Gold Glove Award winner (2015 \& 2016).
- 2015 Wilson Defensive Player-of-the-Year (LF).
- 2012 International League All-Star (mid-season \& post-season).
- Participated in the 2011 MLB Futures Game in Phoenix.
- 2011 Eastern League All-Star (mid-season \& post-season).
- 2011 Eastern League Rookie-of-the-Year


## LAST SEASON:

2017 SEASON: Went 3-for-12 with a solo homer in three games with the Dominican Republic during the World Baseball Classic in March...Went 3-for-4 and homered off Andrew Miller in a firstround game against Team USA on 3/11 (D.R. won 7-5)...Was the Opening Day starter in center field - his 600th career game...Tied career high (10th time) with four hits on 4/9 vs. Atlanta; also hit his fourth career walkoff home run on $4 / 9 \ldots$...Stole home as part of a double steal on $4 / 11 \mathrm{vs}$. Cincinnati...Received an 80-game suspension, beginning $4 / 18$, after testing positive for Nandrolone, a performance-enhancing substance, in violation of Major League Baseball's Joint Drug Prevention and Treatment Program...Joined the Pirates Extended Spring Training program in Bradenton on 5/2... Began rehab assignment with High-A Bradenton on 7/2; played the first five innings in left field and went 0 -for-3 at the plate...Had rehab assignment transferred to Triple-A Indianapolis on 7/4...Went 5-for-18 (.278) in five games between 7/4-9; hit a three-run homer on $7 / 5$ at Columbus... Had rehab assignment transferred to Bradenton on 7/10 during Triple-A All-Star break..

Had two games rained out on $7 / 10$ and $7 / 11$; went 1 -for-4 with a stolen base with the Marauders on 7/12 before being transferred back to Indianapolis on $7 / 13$... Was recalled from rehab assignment on 7/17 and was reinstated from the MLB Restricted List on 7/18 ( the Pirates went $39-41$ in the 80 games he missed)...Returned to his left field position after suspension...Tied career high (second time) with four runs scored on $7 / 21$ at Colorado... Homered on $8 / 19$ vs. St. Louis - his first long ball since $4 / 15$...Had six straight multi-hit games between 8/15-20 (13-for-25, .520)...Hit . 282 (72-for-255) with six doubles, two triples, five home runs, 24 RBI and 19 stolen bases after returning from his suspension on $7 / 18 \ldots$... His 19 stolen bases since $7 / 18$ ranked third in the National League behind Dee Gordon (28) and Billy Hamilton (20)...Finished season hitting safely in 12 straight games (20-for-46, .435); the longest streak by a Pirates player in 2017 and one game shy of his career high (2014)...Made 56 starts in left field and 19 in center field; had eight assists (six from left field and two from center field).

## CAREER HIGHLIGHTS:

2016: Was named to the National League All-Star team for the first time in his career (replaced the injured Yoenis Cespedes); singled off Andrew Miller as a pinch hitter in the ASG...Won his second straight Rawlings Gold Glove award - the first Pittsburgh player to capture back-to-back awards since outfielders Barry Bonds and Andy Van Slyke in 1991-92...Became the first Pirates player to have at least 40 steals and 30 doubles in a season since Barry Bonds (52 and 32) in 1990...Established career highs in batting, doubles, stolen bases, slugging and OPS (.818)...Ranked third among N.L. players in stolen bases... Finished sixth in the National League batting race; his . 319 road average ranked ninth and his .323 average in day games was the sixth-highest in the circuit...Also ranked sixth among N.L. batters with a .355 average during interleague play...Led National League with 17 outfield assists; the most by a Pittsburgh player since Dave Parker had 26 in 1977...Became the first Pittsburgh player to steal 30 or more bases in four straight seasons since Barry Bonds (1989-1992)... Made his fourth straight Opening Day start in left field - the first Pittsburgh player to make four straight O.D. starts in left field since Jason Bay (2005-2008)...Connected off J.J. Hoover for first career grand slam on 4/8 at Cincinnati...Hit . 323 in April, .326 in May and .345 in June... Was ejected from the game on $5 / 11$ at Cincinnati for his disagreement in a caught stealing call at second base...Was on the Paternity List from 5/16-18 while his wife gave birth to daughter Tiana on $5 / 16 \ldots$ Was reinstated from the Paternity List on 5/19...Was hitting . 331 after going 3 -for- 4 on $6 / 29$ at Seattle...Picked up his 30 th stolen base on $7 / 10$ vs. Chicago; became the fourth Pittsburgh player to steal 30 or moe bases prior to the All-Star break (also Frank Taveras, Omar Moreno and Tony Womack)... Hit a game-winning home run in the 18th inning on $7 / 17$ at Washington - just the fourth player in Pirates history to hit a home run in the 18th inning or later, joining Art Wilson (1916 at Wrigley Field), Jeff King (1989 against the Cubs in Pittsburgh) and Pedro Alvarez (2012 at St. Louis); Alvarez's homer came in the 19th inning, the others in the 18th...Recorded his 200th career extra-base hit on $8 / 6$ in his 571st Major League game; among Pirates players to debut in the last 40 seasons
(since 1977), only Barry Bonds (465 games), Andrew McCutchen (493) and Aramis Ramirez (564) totaled 200 extra-base hits in fewer games...Missed 24 of the last 27 games (from 9/6 on) due to back discomfort...Started the game on 9/22 at Milwaukee, but left in the third inning (back)...Tied for fourth in the league with 16 HBP...Was selected to The Sporting News N.L. All-Star team following the season.

2015: Was one of four players in MLB with at least 10 home runs and 30 stolen bases (also A.J. Pollock, Jose Altuve and Charlie Blackmon)...Established career highs in home runs, RBI, games and runs scored...Led National League with 19 game-winning RBI; the most in one season by a Pittsburgh player since the stat was introduced by Major League Baseball in 1980...Ranked fifth in the N.L. in stolen bases...Captured his first Rawlings Gold Glove award and was named the Wilson Defensive Player-of-the-Year for left field...Made 141 appearances ( 133 starts) in left field and 18 appearances ( 10 starts) in center field...Led N.L. left fielders in fielding percentage (.995), making just one error in 196 total chances...Led National League outfielders with 16 assists...Ranked second among league leaders in being hit by pitch...Hit . 327 (64-for-196) in 49 games while batting fourth in the lineup...Made his third straight Opening Day start in left field...His sac fly on 4/10 at Milwaukee was his first since $5 / 26 / 13$ - also at Miller Park (224 games and 907 plate appearances between)...Homered in back-to-back games on 4/17-18 and had a career-high five RBI on 4/18 vs. Milwaukee...Hit four home runs in a five-game stretch between 4/17-21...Left the game on $4 / 22$ vs. Chicago after being hit in the right hand by Jason Hammel (soft tissue contusion)...Delivered walkoff single in 13th inning to give Pirates $1-0$ win on $6 / 12$ vs. Philadelphia...Produced four straight games of at least three hits (13-for-21) from 6/12-15 - the first Pittsburgh player to do so since Willie Stargell, who went 14-for-17 over a four-game span in 1973 (September 7-10)... Had five straight multi-hit games between 6/12-16, raising season average from . 251 to .286 ...Stole home as part of a double steal on $6 / 27 \mathrm{vs}$. Atlanta... Had sixth career fourhit game on $7 / 1$ at Detroit while also hitting his 13th home, tying

2014 POSTSEASON：Batted fifth and went 1－for－4 in Wild Card Game vs．San Francisco on 10／1．

2013：Ranked third in the National League in stolen bases and tied for second in triples．．．Ranked second in HBP and was the sixth－toughest to double up in the league（once every 85 AB ）．．． Led N．L．hitters wih a ． 402 （37－for－92）average against LHP．．． Ranked second among N．L．leadoff batters with 12 home runs and third with a ． 440 slugging percentage．．．Became the first Pittsburgh player since Jack Wilson in 2004 and the first Bucco outfielder since Andy Van Slyke in 1992 to collect at least 10 doubles， 10 triples and 10 home runs in the same season．．．Made 124 appearances（ 113 starts）in left field and 13 appearances（six starts）in center field．．．Was Pittsburgh＇s Opening Day starter in left field．．．Posted five straight multi－hit games from 4／6－10．．．Tied a Major League record and a club mark（third time）with five strikeouts in a nine－inning game on $4 / 18$ vs．Atlanta．．．Finished the month of April tied with Pablo Sandoval for the league lead in hits（35）．．．His 35 hits during the month of April were the most by a Pittsburgh player since Nate McLouth had 35 in 2008．．．Hit second career home run leading off the first inning on $5 / 5 \mathrm{vs}$ ． Washington．．．Scored a run in 10 straight games from 4／27 thru 5／8（11 runs total）．．．Was scratched from his start on $5 / 27$ due to migraine symptoms．．．Scored a career－high four runs and had a career－high four hits on 6／12 vs．San Francisco．．．Was scratched from the starting lineup on $6 / 14$ due to discomfort in his left rib cage and missed three games．．．Had first career two－homer game while also tripling and scoring three runs on 6／25 at Seattle．．．Went 22－for－60（．367）with five doubles，two triples，three home runs and 13 runs scored during a 12－game hitting streak from 6／23 thru $7 / 7$ ．．．Suffered a right hand contusion and a sprain to the ring finger on his right hand while being caught stealing third base on $8 / 18$ vs．Arizona．．．Was placed on the 15 －day D．L．on 8／24（retro to 8／19）．．．Was reinstated from the D．L．on $9 / 7$ and served as a pinch runner and late－inning defensive replacement for seven games before making start on $9 / 17$ vs．San Diego．．．Homered off Kevin Gregg in the ninth inning at Wrigley Field on 9／23 to break a 1－1 tie and give the Pirates a 2－1 victory；the win clinched Pittsburgh＇s first postseason berth since 1992．．．Swiped a career－high three bases on 9／25 at Chicago．

2013 POSTSEASON：Went 3－for－24（．125）in six games．．．Went 2－for－5 with a double in the Wild Card Game vs．Cincinnati on 10／1．．．Hit a solo home run off Shelby Miller in Game Two of the Division Series at St．Louis on 10／4．．．Went hitless in his last 12 at bats in the N．L．D．S．

2012：Was recalled by Pittsburgh on $7 / 26$ ．．．Made Major League debut that night in Houston as the starter in left field；was the leadoff batter and hit the first pitch thrown to him for a home run，becoming the third Pittsburgh player to homer in his first at bat（also Walter Mueller on 5／7／22 and Don Leppert on 6／18／61 －Mueller＇s also came on the first pitch）．．．Hit ． 290 （18－for－62）with four homers， 10 RBI and three stolen bases in his first 15 games thru $8 / 10$ ．．．Was placed on the 15 －day disabled list on $8 / 19$ with a right oblique strain．．．Made a rehab appearance with State College on $9 / 4$ and also went 2 －for－ 7 with a walk，RBI and four runs scored in two post season games with Indianapolis．．．Was reinstated from D．L．on $9 / 7$ and hit .264 （19－for－72）in final 24 games with the Pirates．．．Made 43 appearances（ 38 starts）in left field and four appearances（one start）in center field with Pittsburgh；made lone start in CF on 7／29 at Houston．．．Hit ． 285 （41－for－144）with 16 RBI and 17 runs scored in 37 games（ 34 starts）from the leadoff spot．．． Ranked third among National League rookies in stolen bases and second on the club in that department．．．Hit ． 304 （34－for－112）with four doubles，four triples，two home runs， 20 RBI and eight stolen bases in 29 games with Escogido during the Dominican Winter League．．．Was also named MVP of the Series Final as his club swept Aguilas，five games to none，to capture the championship．

## 2018 PITTSBURGH PIRATES • STARLING MARTE

## MINOR LEAGUE HIGHLIGHTS:

2012: Began season with Indianapolis, where he led the International League in triples...Set minor league career highs in RBI and triples...Was named to the league's mid- and postseason All-Star teams...Had a 15-game hitting streak from 6/25 thru $7 / 12$, going 26 -for-65 (.400) with three doubles, four triples, three home runs and 16 RBI...Had eight straight multi-hit games between $6 / 25$ and $7 / 2$ and was named the league's Player-of-the-Week after hitting . 486 ( 18 -for-37)...Made 76 appearances in center field, 16 in left field and five in right field while playing with Indianapolis.
2011: Spent entire season with Double-A Altoona and led Eastern League in batting, hits and doubles...Became the first player in the club's 13 -year history to capture the batting title...Was named to the league's mid- and post-season AllStar teams...Participated in the MLB All-Star Futures Game in Phoenix (started the game in center field, batted leadoff and went 1 -for-3)...Was named the Eastern League Rookie-of-theYear...Set a single-season club record with 178 hits, breaking Nate McLouth's previous record of 166 in 2004...Led Altoona in runs scored and stolen bases, tying his career high in that department...Ranked second among Pittsburgh farmhands in batting behind Bradenton's Ramon Cabrera (.343)...Made all 129 defensive appearances in center field and led league with 18 outfield assists...Was named Eastern League Player-of-theWeek for the week of 8/8-15 after hitting . 556 with 10 runs and five multi-hit efforts in six games...Put together a season-best, 16 -game hitting streak from 8/19 to 9/3 (28-for-71, .394)...Was named Eastern League Player-of-the-Month for August... Hit . 328 (40-for-122) with seven doubles, two home runs, 14 RBI and nine stolen bases in 30 games with Escogido during the Dominican Winter League.

2010: Began season with High-A Bradenton and hit safely in 17 of his first 21 games thru $5 / 5$, going 25 -for- 74 (.338) with a .432 on-base percentage, 11 RBI and 15 runs scored...Was placed on the disabled list on $5 / 15$ and had surgery to repair a broken bone
in his left hand...Went 9-for-26 (.346) in an eight-game rehab assignment with the GCL Pirates from 7/3-31...Was reinstated from D.L. on $8 / 1$ and batted .358 (39-for-109) with 19 RBI in 29 games during the month of August...Ranked third among Pittsburgh farmhands with 26 stolen bases... Made a total of 57 appearances in center field and two in right field; made his two appearances in right field with Bradenton on $4 / 13$ and $4 / 14 \ldots$ Hit .213 (13-for-61) with a homer and three RBI in 28 games with Aguilas during the Dominican Winter League.

2009: Hit . 309 (71-for-238) with three home runs, 35 RBI and 24 stolen bases in 57 minor league games...Began season with the GCL Pirates and went 0 -for- 7 in two games before being promoted to West Virginia on 6/25...Recorded a 22-game hitting streak from $7 / 9$ thru $8 / 9$, going 30 -for- 94 (.319) with 17 RBI, 16 runs scored and 11 stolen bases...Was promoted to High-A Lynchburg and played in one game on 9/5; suffered a sprained ankle which prevented him from participating in the post season with the Carolina League champions... Made a total of 38 appearances in center field and 20 in right field with the three clubs...Went 3 -for-13 (.231) in 11 games with Aguilas during the Dominican Winter League.

2008: Spent second straight season with the DSL Pirates... Led team in home runs and ranked fourth in the league in that department...Also ranked fourth in the league in runs scored... Led DSL Pirates in stolen bases and ranked second in RBI...Made 40 appearances in center field, 21 in right field and seven in left field.

2007: Began professional career with the Dominican Summer League Pirates at the age of 18...Made 35 appearances in left field, three in right field and one in center field...Also went 4 -for14 in four games as the designated hitter... Hit lone home run on 6/23 against the DSL White Sox.

## PERSONAL:

PERSONAL: Starling Javier Marte (pronounced "mar-TAY")... Wife's name is Noelia...Has three children; sons Starling Jr. (10/5/09) and Smerling (9/20/13) and daughter Tiana (5/16/16)... Was ranked by Baseball America as Pittsburgh's fourth-best prospect and rated as the "Best Athlete" in the system prior to 2011 and 2012...Also recognized by the same publication as having the "Best Outfield Arm" in the farm system in 2011-12 and as the "Best Hitter for Average" prior to the 2012 season...Signed by Pirate scouts Rene Gayo and Chino Valdez.

MISC: Has been hit by a pitch 84 times since the start of the 2013 season; second-most among all Major League players behind

Anthony Rizzo (91)...Is one of three Pittsburgh players to homer in their first Major League plate appearance and the second to do so on the first pitch (also Walter Mueller on May 7, 1922 and Don Leppert on June 18, 1961 - Mueller's also came on the first pitch)...Has produced a .330 ( 150 -for-455) average and 55 RBI in 117 big league games while batting fourth and a .380 (38-for100) average in 32 games while batting sixth...Enters the 2018 season with a .310 average ( 105 for-339) and 11 home runs in his career during interleague play; his .333 average over the last four years of interleague action is the highest among National League players.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | DSL Pirates | . 220 | 45 | 132 | 27 | 29 | 4 | 1 | 1 | 11 | 6 | 1 | 7 | 10 | 29 | 16 | 2 | . 307 | . 288 | 2 |
| 2008 | DSL Pirates | . 296 | 65 | 257 | 53 | 76 | 10 | 2 | 9 | 44 | 4 | 2 | 14 | 16 | 53 | 20 | 8 | . 367 | . 455 | 7 |
| 2009 | GCL Pirates | . 000 | 2 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
|  | West Virginia | . 312 | 54 | 221 | 41 | 69 | 9 | 5 | 3 | 34 | 0 | 2 | 12 | 12 | 55 | 24 | 7 | . 377 | . 439 | 7 |
|  | Lynchburg | 1.000 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 1.000 | 0 |
| 2010 | Bradenton | . 315 | 60 | 222 | 41 | 70 | 16 | 5 | 0 | 33 | 2 | 2 | 15 | 12 | 59 | 22 | 8 | . 386 | . 432 | 6 |
|  | GCL Pirates (\#) | . 346 | 8 | 26 | 6 | 9 | 3 | 0 | 2 | 5 | 0 | 0 | 1 | 1 | 6 | 4 | 1 | . 393 | . 692 | 1 |
| 2011 | Altoona | *. 332 | 129 | 536 | 91 | *178 | *38 | 8 | 12 | 50 | 1 | 2 | 11 | 22 | 100 | 24 | 12 | . 370 | . 500 | 8 |
| 2012 | Indianapolis | . 286 | 99 | 388 | 64 | 111 | 21 | ${ }^{*} 13$ | 12 | 62 | 2 | 3 | 10 | 28 | 91 | 21 | 12 | . 347 | . 500 | 1 |
|  | Pittsburgh | . 257 | 47 | 167 | 18 | 43 | 3 | 6 | 5 | 17 | 2 | 2 | 3 | 8 | 50 | 12 | 5 | . 300 | . 437 | 3 |
|  | State College (\#) | \#).000 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | . 000 | . 000 | 0 |
| 2013 | Pittsburgh | . 280 | 135 | 510 | 83 | 143 | 26 | 10 | 12 | 35 | 6 | 1 | 24 | 25 | 138 | 41 | *15 | . 343 | . 441 | 7 |
| 2014 | Pittsburgh | . 291 | 135 | 495 | 73 | 144 | 29 | 6 | 13 | 56 | 0 | 0 | 17 | 33 | 131 | 30 | 11 | . 356 | . 453 | 6 |
|  | Indianapolis (\#) | . 083 | 3 | 12 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | . 083 | . 167 | 0 |
| 2015 | Pittsburgh | . 287 | 153 | 579 | 84 | 166 | 30 | 2 | 19 | 81 | 3 | 5 | 19 | 27 | 123 | 30 | 10 | . 337 | . 444 | 2 |
| 2016 | Pittsburgh | . 311 | 129 | 489 | 71 | 152 | 34 | 5 | 9 | 46 | 1 | 0 | 16 | 23 | 104 | 47 | 12 | . 362 | . 456 | 4 |
| 2017 | Pittsburgh | . 275 | 77 | 309 | 48 | 85 | 7 | 2 | 7 | 31 | 0 | 2 | 8 | 20 | 63 | 21 | 4 | . 333 | . 379 | 1 |
|  | Bradenton (\#) | . 200 | 3 | 10 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | . 200 | . 200 | 0 |
|  | Indianapolis (\#) | ) 333 | 9 | 36 | 4 | 12 | 1 | 0 | 1 | 3 | 0 | 0 | 2 | 2 | 8 | 3 | 0 | . 400 | . 444 | 0 |
| Minor | League Totals | . 302 | 479 | 1854 | 330 | 559 | 103 | 34 | 40 | 243 | 15 | 12 | 72 | 103 | 412 | 135 | 50 | . 360 | . 458 | 32 |
| Major | League Totals | . 288 | 676 | 2549 | 377 | 733 | 129 | 31 | 65 | 266 | 12 | 10 | 87 | 136 | 609 | 181 | 57 | . 344 | . 439 | 23 |

(\#)Rehab Assignment
(*)Led League
Signed as a non-drafted free agent by Pittsburgh on 1/4/07.

| WORLD BASEBALLCLASSIC STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| 2017 | D．R． | ． 250 | 3 | 12 | 2 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | ． 250 | ． 583 | 1 |
| WBC Totals |  | ． 250 | 3 | 12 | 2 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | ． 250 | ． 583 | 1 |


| ALL－STAR CAME STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| 2016 | San Diego | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 1.000 | 0 |
| All－Sta | Game Total | 1．000 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 1.000 | 0 |

## WILD CARD GAME STATISTICS

| YEAR | CLUB／OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Pit．vs．Cin． | .400 | 1 | 5 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | Pit．vs．SF | .250 | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2015 | Pit．vs．Chi． | .000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Wild Card Game Totals | .233 | 3 | 13 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |


| YEAR | CLUB／OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Pit．vs．StI． | ． 053 | 5 | 19 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 5 | 1 | 0 | 0 |
| Division | Series Totals | ． 053 | 5 | 19 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 5 | 1 | 0 | 0 |

## MAJOR LEAGUE DEBUT

July 26， 2012 at Houston

## FIRST MAJOR LEAGUE HIT

DATE
PITCHER
July 26， 2012 at Houston．．．．．．．．．．．．．．．．．．．．．．．．．．Dallas Keuchel－HR

FIRST MAJOR LEAGUE HR
DATE
Puly 26， 2012 at Houston．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Dallas Keuchel

## WALKOFFS（6）

## DATE

May 2， 2014 vs．Toronto ．． May 6， 2014 vs．San Francisco June 12， 2015 vs．Philade／phia August 22， 2015 vs．San Francisco．．．．．．．．．．．．．．Home Run（9th） October 2， 2015 vs．Cincinnati ．．．．．．．．．．．．．．．．．．．．Home Run（12th） April 9， 2017 vs．Atlanta ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Home Run（10th）

## WALKOFF HOMERS（4）

DATE
PITCHER
May 2， 2014 vs．Toronto． $\qquad$ August 22， 2015 vs，San Francisco October 2， 2015 vs．Cincinnati． $\qquad$ George Kontos April 9， 2017 vs．Atlanta

ACTION（INN．）
f．．．．Home Run（9th） ．．．．Triple／Error（9th） ．．．．．．Single（13th

## MARTE HIGHLIGHTS

MOST HR／GAME： 2 HR（twice）， $8 / 18 / 14$ vs．Atlanta \＆6／25／13 at Seattle．
MOST HITS／GAME： 4 hits（10 times），last on 4／9／17 vs．Atlanta．
MOST RBI／GAME： 5 RBI，4／18／15 vs．Milwaukee．
MOST SB／GAME： 3 SB，9／25／13 at Chicago（NL）．
MOST RUNS／GAME： 4 runs（twice）， $7 / 21 / 17$ at Colorado \＆6／12／13 vs．San Francisco．
LONGEST HITTING STREAK：2017： 12 games Career： 13 games（2014）．

## LIFETIME FIELDING STATISTICS

| CENTER FIELD PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 012 | 1.000 | 4 | 1 | 3 | 0 | 0 | 3 | 0 | 0 |
| 2013 | .947 | 13 | 6 | 17 | 1 | 1 | 19 | 0 | 0 |
| 2014 | .964 | 28 | 16 | 27 | 0 | 1 | 28 | 0 | 0 |
| 2015 | .963 | 18 | 10 | 25 | 1 | 1 | 27 | 1 | 0 |
| 2016 | 1.000 | 16 | 9 | 28 | 0 | 0 | 28 | 0 | 0 |
| 2017 | .983 | 25 | 19 | 57 | 2 | 1 | 60 | 0 | 0 |
| CAREER | .976 | 104 | 61 | 157 | 4 | 4 | 155 | 1 | 0 |

## LEADOFF HOMERS（2） <br> DATE <br> PITCHER

July 26， 2012 at Houston Dallas Keuchel May 5， 2013 vs．Washington Gio Gonzalez

## GRAND SLAMS（1）



April 8， 2016 at Cincinnati
JJ Hoover CENTER FIELD PCT $\quad$ G $\quad$ GS PO $\quad$ A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP


## LIFETIME FIELDING STATISTICS

| LEFT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | .957 | 43 | 38 | 63 | 3 | 3 | 69 | 0 | 0 |
| 2013 | .968 | 124 | 113 | 176 | 5 | 6 | 187 | 0 | 0 |
| 2014 | .969 | 114 | 107 | 151 | 4 | 5 | 160 | 0 | 0 |
| 2015 | .995 | 141 | 133 | 180 | ${ }^{*} 15$ | 1 | 196 | 0 | 0 |
| 2016 | .979 | 114 | 111 | 168 | ${ }^{*} 17$ | 4 | 189 | 2 | 0 |
| 2017 | 1.000 | 56 | 56 | 100 | 6 | 0 | 106 | 0 | 0 |
| CAREER | .979 | 592 | 558 | 838 | 50 | 19 | 907 | 2 | 0 |
| $(*)$ Led League |  |  |  |  |  |  |  |  |  |




AUSTIN MEADOWS
OUTFIELDER • \#17

AGE: 22 (turns 23 on May 3)
BORN: 5/3/95 in Atlanta, GA
RESIDES: Winter Springs, FL
HEIGHT/WEIGHT: 6-3/210
@austin_meadows

BATS/THROWS: L/L
M.L. SERVICE: None

OBTAINED: Pittsburgh's 1st round selection (9th overall) in 2013 First-Year Player Draft

## AWARDS \& HONORS:

- Named to 2016 All-Star Futures Team in San Diego.
- 2015 Florida State League All-Star (mid- and post-season).
- Named to 2015 Arizona Fall League Rising Stars Team.
- 2013 Gulf Coast League All-Star (post-season).


## LAST SEASON:

2017 SEASON: Entered season ranked as Pittsburgh's No. 1 prospect according to Baseball America...Was also rated by the same publication as the "Best Athlete" and having the "Best Strike Zone Judgment" in Pittsburgh's minor league system... Hit .261 (83-for-318) with 22 doubles, five home runs and 46 RBI in 81 minor league games during an injury-shortened campaign... Began season with Triple-A Indianapolis and produced one hit in his first 23 at bats... Had two hits and tallied first RBI on $4 / 12$ vs. Columbus...Hit first home run on $4 / 14$ at Toledo...Reached base safely in 13 straight games between 4/11-27...Hit . 300 (33-for-110) with 10 doubles, two homers, 17 RBI and 28 runs scored in 27
games during the month of May...Placed on 7-day disabled list on 6/22 with a right hamstring strain...Hit . 353 (12-for-34) with five extra-base hits and 10 RBI in nine rehab games with the GCL Pirates and West Virginia Black Bears between $7 / 28$ and 8/13...Was recalled from rehab and reinstated from D.L. on 8/15... Went 8-for-30 (.267) in eight games with Indy between 8/16-27 before suffering an oblique strain on $8 / 27$... Missed remainder of the season...Made 33 appearances ( 32 starts) in center field, 24 appearances ( 22 starts) in left field and 15 starts in right field while playing with Indianapolis and did not make an error

## MINOR LEAGUE HIGHLIGHTS:

2016: Entered season ranked by Baseball America as Pittsburgh's second-best prospect and as the 22nd-best overall (leapt to No. 10 in Baseball America's mid-season report)...Also entered season rated as the fourth-best outfield prospect by MLBpipeline.com... Hit a combined .266 (82-for-308) with 25 doubles, 11 triples, 12 home runs and 47 RBI in 87 games between Double-A Altoona, Indianapolis and the West Virginia Black Bears (rehab)...Missed beginning of campaign after suffering an orbital fracture after being hit in the face with a baseball...Was assigned to Altoona on $4 / 25$... Made season debut on $4 / 25$ and reached base on an infield single in his first at bat... Hit three triples in four games from 5/18-23...Homered for the first time as part of a 3 -for- 3 day while also collecting three RBI and two stolen bases on $5 / 30$... Was named the Eastern League Player-of-the-Week for the week of $5 / 30$ to $6 / 5$ after hitting .444 in seven games with five triples, two homers, nine runs scored and two stolen bases for the week... Went deep in back-to-back games on 6/8 and 6/9...Tied Kevin Sefcik (21 games in 2002) for the longest hitting streak in Curve history on 6/12...Extended his hitting streak to 24 games with a first inning solo homer on 6/16; also compiled a 29-game onbase streak from $5 / 15$ to $6 / 16$...Established an Altoona record by hitting safely in 24 consecutive games before being promoted to Indianapolis on 6/18; hit . 404 (38-for-94) during the streak, which was also the longest by an Eastern League player for the season...Was promoted to Indianapolis on 6/18...Hit safely in each of his first two Triple-A games to extend his streak to 26 games, the second-longest hitting streak by a Pirates minor leaguer since 2005 (Raul Fortunato hit safely in 36 straight games in 2009)... Was placed on the disabled list on $7 / 1$ with a right hamstring injury...Was selected to play in the All-Star Futures Game but did not play due to his hamstring injury...Began rehab assignment with the West Virginia Black Bears on 7/29...Came off the D.L. on $8 / 6$ and had two hits in his first game back...Collected a careerhigh five RBI on $8 / 30$ vs. Toledo...Recorded eight RBI over three games from $8 / 30$ to $9 / 1 . .$. Had 16 of his 27 hits with Indianapolis go for extra bases...Was named the Eastern League's Most Exciting Player by Baseball America in early August.

2015: Was ranked by Baseball America as Pittsburgh's thirdbest prospect entering the season...Was named to the Florida State League mid- and post-season season All-Star teams...Led the Florida State League in hits; the most in a single season in Marauders history and the most by a Pirates minor leaguer since Rajai Davis in 2004 ( 160 hits); also paced the league in total bases (207)...Ranked third in the Florida State League in batting and runs scored and fifth in on-base percentage...Recorded a club-record 46 multi-hit games...Recorded five hits on $5 / 14$ to become the fifth player in Marauders history to record at least five hits in a game...Went 2 -for-4 in Double-A debut on 9/2 at Bowie...Hit a game-tying two-run home run in the ninth inning in Game One of the Western Division Series on 9/9 vs. Bowie...Was named to the Fall Stars Game in the Arizona Fall League, where he hit a two-run home run off Tigers prospect Adam Ravenelle... Finished sixth among Pirates minor leaguers in games played (127) and fifth in batting average.

2014: Entered season ranked by Baseball America as Pittsburgh's fourth-best prospect and as having the "Best Strike-Zone Discipline" in the system...Hit . 400 during an eight-game hitting streak from 7/15-24...Was named the South Atlantic League Player-of-theWeek for the week of 8/4-10 after hitting .480 with four doubles, two homers and seven RBI for the week...Hit . 329 in 22 games during the month of August.

2013: Was named to the Gulf Coast League's post-season AllStar team...Finished third in the GCL in slugging percentage, tied for third in extra base hits (21) and fifth in total bases... Hit first professional home run on 7/22 against the GCL Braves...Homered in his first game with Jamestown on $8 / 31$ and also in the final game of the regular season on $9 / 4$...Went 4 -for-11 with a homer and three RBI in two playoff games.

MISC: Entered the 2018 season ranked by Baseball America as the Pirates second-best prospect and as the "Best Athlete" in the organization...Has made 307 appearances in center field, 41 in left field and 20 in right field during his minor league career...Has gone 11-for-29 (.379) with two doubles, a triple, two home runs and five RBI in eight postseason games during his minor league career.

## PERSONAL:

PERSONAL: Austin Wade Meadows....Hit . 535 with 14 doubles, one triple, four home runs and 28 RBI as a senior at Grayson (GA) High School in 2013...Was ranked by Baseball America as the third-best position player and the fifth-best player overall in the 2013 draft...Was also rated by Baseball America as the "Best Athlete", having the "Best Strike Zone Judgment," as well as the second-best "Pure Hitter" and "Closest Player to the Majors" among high school players...Was a 2013 Rawlings preseason first-team All-American...As a junior in 2012 at Grayson High School, helped lead his team to the Georgia Class 6A state semifinals with four home runs, 28 RBI and 19 stolen bases...Also
led the USA Baseball 16 U National Team to the IBAF World Youth Championship in 2011 in Mexico, leading the team in hits (22), doubles (five), triples (three), RBI (28) and stolen bases (six) while also setting a record for the most RBI and earning a spot on the all-tournament team...His father, Kenny, played baseball and football at Morehead State...His mother, Staci, played softball at Georgia Southern and Georgia State...Was committed to Clemson University before signing with the Pirates...Was selected by the Pirates with the ninth overall selection in the draft as compensation for not signing Mark Appel in the 2012 First-Year Player Draft...Signed by Pirates scout Jerry Jordan.

## LIFETIME BATTING STATISTICS

| YEAR CLUB | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2013 | GCL Pirates | .294 | 43 | 160 | 29 | 47 | 11 | 5 | 5 | 20 | 1 | 0 | 4 | 24 | 42 | 3 | 2 | .399 | .519 | 1 |
|  | Jamestown | .529 | 5 | 17 | 8 | 9 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 5 | 4 | 0 | 0 | .636 | .882 | 0 |
| 2014 | GCL Pirates (\#) | 1.000 | 2 | 4 | 1 | 4 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1.000 | 2.000 | 0 |
|  | Bristol (\#) | .071 | 5 | 14 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | .235 | .071 | 0 |
|  | West Virginia | .322 | 38 | 146 | 18 | 47 | 13 | 1 | 3 | 15 | 0 | 2 | 3 | 14 | 30 | 2 | 3 | .388 | .486 | 3 |
| 2015 | Bradenton | .307 | 121 | 508 | 72 | $* 156$ | 22 | 4 | 7 | 54 | 4 | 3 | 0 | 41 | 79 | 20 | 7 | .357 | .407 | 2 |
|  | Altoona | .360 | 6 | 25 | 5 | 9 | 2 | 3 | 0 | 1 | 0 | 0 | 1 | 2 | 5 | 1 | 0 | .429 | .680 | 0 |
| 2016 | Altoona | .311 | 45 | 167 | 33 | 52 | 16 | 8 | 6 | 23 | 1 | 5 | 1 | 16 | 32 | 9 | 3 | .365 | .611 | 2 |
|  | Indianapolis | .214 | 37 | 126 | 16 | 27 | 7 | 3 | 6 | 24 | 0 | 3 | 1 | 15 | 34 | 8 | 2 | .297 | .460 | 2 |
|  | Morgantown (\#) | .200 | 5 | 15 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | .294 | .333 | 1 |
| 2017 | Indianapolis | .250 | 72 | 284 | 48 | 71 | 19 | 0 | 4 | 36 | 0 | 2 | 2 | 24 | 50 | 11 | 3 | .311 | .359 | 0 |
|  | GCL Pirates (\#) | .538 | 4 | 13 | 3 | 7 | 2 | 1 | 1 | 7 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | .571 | 1.077 | 1 |
|  | Morgantown (\#) | .238 | 5 | 21 | 2 | 5 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | .333 | .286 | 0 |
| Minor League Totals | .292 | 388 | 1500 | 237 | 438 | 97 | 26 | 34 | 186 | 6 | 15 | 12 | 152 | 285 | 54 | 20 | .359 | .459 | 12 |  |

(\#) Injury Rehab Assignment
(*) Led League
Selected by Pittsburgh in 2013 First-Year Player Draft (1st round compensation, 9th pick overall).

## PIRATES WITH THREE HOME RUNS IN ONE GAME

## PLAYER

Ralph Kiner (R)
Ralph Kiner (R)
Ralph Kiner (R)
Ralph Kiner (R)
Roman Mejias (R)
Frank Thomas (R)
Dick Stuart (R)
Willie Stargell (L)
Roberto Clemente (R)
Willie Stargell (L)
Roberto Clemente (R)
Willie Stargell (L)
Willie Stargell (L)
Bill Robinson (R)
Darnell Coles ( $R$ )
Aramis Ramirez ( R )
Andrew McCutchen ( $R$ )
Andrew McCutchen ( $R$ )
Andrew McCutchen (R)

## (accomplished 19 times by 10 different players)

## DATE

August 16, 1947
September 11, 1947 (game two)
July 5, 1948 (game one)
July 18, 1951
May 4, 1958 (game one)
August 16, 1958
June 10, 1960 (game two)
June 24, 1965
May 15, 1967 (10 innings)
May 22, 1968
August 13, 1969
April 10, 1971 (12 innings)
April 21, 1971
June 5, 1976 ( 15 innings)
September 30, 1987 (game two)
April 8, 2001
August 1, 2009
April 26, 2016
July 30, 2017

OPPONENT (ballpark)
vs. St. Louis (Forbes Field)
vs. Boston (Forbes Field)
vs. Cincinnati (Forbes Field) at Brooklyn (Ebbets Field) at San Francisco (Seals Stadium) at Cincinnati (Crosley Field) vs. San Francisco (Forbes Field) at Los Angeles (Dodger Stadium) at Cincinnati (Crosley Field) at Chicago (Wrigley Field) at San Francisco (Candlestick Park) at Atlanta (Atlanta Stadium) vs. Atlanta (Three Rivers Stadium)
vs. San Diego (Three Rivers Stadium) vs. Chicago (Three Rivers Stadium) at Houston (Enron Field) vs. Washington (PNC Park) at Colorado (Coors Field) at San Diego (Petco Park)


JORDY MERCER INFIELDER • \#10

AGE: 31 (turns 32 on August 27)
BORN: 8/27/86 in Taloga, OK
RESIDES: Edmond, OK
HEIGHT/WEIGHT: 6-3/210
@jordy_mercer

BATS/THROWS: R/R
M.L. SERVICE: 5 years, 95 days

OBTAINED: Pittsburgh's 3rd round selection in 2008 First-Year Player Draft

## AWARDS \& HONORS:

- A member of Team USA for 2011 Pan American Games In Mexico.
- A member of Team USA for 2007 Pan American Games in Brazil.


## LAST SEASON:

2017 SEASON: Set a career high in home runs and fell one RBI shy of his career-high 59 (2016)... His 14 home runs were the fourth-highest single-season total by a Pirates shortstop and the most since Jay Bell hit 16 in 1991...Also set career highs in triples and total bases (204) and tied career high in walks...Ranked fourth among N.L. shortstops in fielding percentage (.982), third in games (144) and second in starts (137) behind Philadelphia's Freddy Galvis (155)... His . 284 average while batting eighth in the lineup was the third-highest in the league at that position, trailing Javier Baez (.299) and Miguel Rojas (.292)...Was the Opening Day starter at shortstop for the fourth straight season...Connected off CC Sabathia for a leadoff home run on $4 / 21$ at PNC Park (his
second career homer leading off the first inning)...Had his 100th career double on $5 / 3$ at Cincinnati... Homered in back-to-back games on 5/23-24 and joined Jose Osuna and David Freese with back-to-back-to-back homers in the 10th inning on 5/24 at Atlanta...Tied career high with an 11-game hitting streak between 6/9-21 (15-for-39, .385)...Hit . 364 (44-for-121) over a 32-game span from 5/16 thru 6/21, raising average from .203 to a seasonhigh .283 ... His fielding error on $6 / 25$ at St. Louis was his first since 4/26; went 51 consecutive games and 201 chances between errors...Tied his career high (third time) with four RBI on $9 / 23$ vs. St. Louis...Missed the last seven games due to a sore left knee.

## CAREER HIGHLIGHTS:

2016: Made a career-high 146 appearances and 142 starts at shortstop...His .985 fielding percentage ranked third among N.L. shortstops behind Philadelphia's Freddy Galvis (.987) and New York's Asdrubal Cabrera (.986)...Also ranked third in total chances (607) and his 95 double plays turned ranked second behind Washington's Danny Espinosa (96)...Set career highs in RBI, hits and runs scored...Made 23 starts from the leadoff spot of the batting order (Pirates went 14-9)...Was the Opening Day starter at shortstop for the third straight year...Connected off Patrick Corbin for a 466' home run on $4 / 22$ at Arizona... His triple on $5 / 20$ vs. Colorado was his first since $8 / 13 / 14$... Tied career-high with an 11-game hitting streak between 6/16-23 (13-for-34, .382)... Had a career-high 52-game errorless streak between $5 / 17$ and 7/17...Batted leadoff against a RHP (Zach Eflin) for the first time in his career on $7 / 22$ vs. Philadelphia and went hitless in four at bats...Hit first career grand slam and tied career high with four RBI on 8/26 at Milwaukee...Missed the last three games and four of the last five with a right forearm strain.

2015: Was Pittsburgh's most-used shortstop, making 115 appearances (108 starts) at that position...Made his second straight Opening Day start at shortstop...Left the game on 4/19 in the sixth inning after being hit in the ribs by Matt Garza and missed the next three games...Produced three RBI and a tworun, game-winning double in a 7-5 victory vs. St. Louis on 5/9... Homered in back-to-back games on 6/2-3 at San Francisco... Hit .444 (16-for-36) during a season-high eight-game hitting streak from $6 / 24$ to $7 / 2 \ldots$...Suffered a lower leg contusion and a sprain of the medial collateral ligament of his left knee on 7/19 at Milwaukee (Carlos Gomez slid into him) and was placed on the 15 -day disabled list the following day...Began a rehab assignment with Triple-A Indianapolis on 8/11...Homered and had three RBI on 8/21 at Charlotte...Was recalled from rehab assignment and reinstated from D.L. on 8/23...Tied career high (third time) with four hits on 9/21 at Colorado...Hit . 248 (30-for-121) in 36 games after returning to big league action on $8 / 23 \ldots$...Batted .272 over the course of his final 77 games with the Pirates, dating back to $5 / 30$.

2015 POSTSEASON: Was the starting shortstop and went hitless in two at bats in the Wild Card Game vs. Chicago on 10/7 (played seven innings).

2014: Led Pirates in games played during his first full season as a starting shortstop...His .437 slugging pct. from 5/31 thru the end of the regular season ranked second behind Jhonny Peralta (.447) among National League shortstops and his 49 RBI ranked third behind lan Desmond (59) and Peralta (52)...Recorded a . 314 batting average against LHP...His home run total was the highest by a Pittsburgh shortstop since Pat Meares hit 13 in 2000...Made 144 appearances ( 137 starts) at shortstop and one appearance in right field...Made his first career Opening Day start at shortstop... Made his first career appearance in the outfield on $5 / 10 \mathrm{vs}$. St. Louis; played final two innings in right field (no chances)... Connected off Shelby Miller for first home run on $5 / 11$ at PNC Park...Hit second home run, tied career high (second time) with four hits and scored a career-high four runs on 6/2 at San Diego... Led N.L. shortstops in homers (five) during the month of June and shared Major League lead with Seattle's Brad Miller...Had career-high four RBI on $7 / 4 \mathrm{vs}$. Philadelphia...Delivered walkoff double in 11th inning on $7 / 19$ vs. Colorado...Batted third in the lineup for the first time in his career on $8 / 12 \mathrm{vs}$. Detroit; the first starting shortstop to do so for the Pirates since Freddy Sanchez on 9/6/06...Made 49 straight starts at shortstop before not doing so on $8 / 15$; longest streak since Jack Wilson in 2005 ( 96 starts)... Produced a .379 (22-for-58) batting average and 10 RBI in 15 games from the second spot of the lineup.

2014 POSTSEASON: Went hitless in four at bats in the Wild Card Game vs. San Francisco on 10/1.

2013: Began season with Indianapolis and hit .333 with 19 RBI and a . 404 OBP in 26 games thru 5/2...Was recalled by Pittsburgh on $5 / 3$ when Neil Walker went on the disabled list...Made start at second base and batted second in the lineup on $5 / 3$ vs. Washington; hit a game-winning home run off Ross Detwiler in the fifth inning (broke a 1-1 tie)...Made five straight starts at second base from 5/3-8 and hit safely in four of the games... Had first career two-homer game on $5 / 11$ at New York (NL)...Was optioned back to Triple-A when Walker came off the D.L. on $5 / 13$, but did not appear in any games with Indy...Was recalled on $5 / 15$ when John McDonald was placed on the D.L. and remained with the Pirates for the rest of the season....Made first and only career appearance at first base on $6 / 1$ vs. Cincinnati (played final inning and had one putout)...Made 13 straight starts at short between

## CAREER HIGHLIGHTS（CONTINUED）：

$6 / 15$ and $7 / 3$ ．．．Had a two－hit game on $6 / 26$ at Seattle which included the game－ winning hit in the ninth inning．．．Hit safely in a career－high 11 straight games from 7／10－26（15－for－44，． 341 ）．．．Appeared in 24 of Pittsburgh＇s 28 games during the month of August，making 18 starts at shortstop and one each at third base and second base．．．Made lone start at third base on 8／23 at San Francisco．．．Hit ． 347 （17－for－49） in 16 games in September．．．Had a career－ high four hits on 9／10 at Texas．．．Hit ． 405 （15－for－37）with five doubles，a triple and two homers in his last 11 regular season games．．．Had an inside－the－park homer on

9／29 at Cincinnati．．．Made 78 appearances（ 63 starts）at shortstop， 26 appearances（ 20 starts）at second base，one start at third base and one appearance at first base while playing with the Pirates．． Committed 12 of his 15 errors while playing shortstop．．．Produced a .410 （32－for－78）average against LHP．．．Went 43－for－122（．352）with 15 doubles，four home runs， 12 RBI and 17 runs scored in 30 games from the second spot of the batting order．

2013 POSTSEASON：Went 2－for－8（．250）with a walk in five games during the N．L．D．S．against St．Louis．．．Made lone start at shortstop

in Game Two at Busch Stadium on 10／4 and went 1 －for－ 3 with a walk．

2012：Split season between Indianapolis and Pittsburgh．．．Began season at the Triple－A level．．．Was recalled by Pittsburgh on $5 / 29$ ．．．Grounded out as a pinch hitter while making Major League debut on 5／29 vs．Cincinnati．．．Made first start with Pirates at shortstop on $5 / 30$ vs．Cincinnati and singled off Johnny Cueto in first at bat．．． Went 1－for－9 in five games before being optioned back to Indianapolis on $6 / 24$ ． Was recalled by Pittsburgh on $7 / 5$ when Alex Presley went on the 7－day disabled list and remained in the big leagues for the rest of the season．． Connected off Arizona＇s Josh Collmenter for first Major League home run on $8 / 8$ at PNC Park．．．Was on three－day Paternity List from 8／21－24 for the birth of his son Maverick on 8／20．．．Went 2－for－10 in his final 17 games，appearing mostly as a pinch runner or late inning replacement．．．Made a total of 28 appearances（nine starts）at shortstop，seven appearances（four starts）at second base and one appearance（ $9 / 12$ at Cincinnati）at third base with the Pirates．．．Committed lone error while playing shortstop on $8 / 8$ ．

## MINOR LEAGUE HIGHLIGHTS：

2012：Began season with Indianapolis．．．Hit ． 358 （34－for－95）in 24 games in May and .357 （41－for－115）in 31 games from 4／23 to $5 / 28$ ，raising average from .200 to .303 ．．．Had a season－high 14－ game hitting streak from $4 / 30$ to 5／13（21－for－56，．375）．．．Made a total of 33 appearances at shortstop， 12 at second base and 10 at third base with Indianapolis．

2011：Split season between Double－A Altoona and Indianapolis．．． Hit .255 （125－for－491）with 30 doubles， 19 home runs and 69 RBI in 132 total games．．．Led Pittsburgh farm system in home runs．．． Set minor league career highs in games，runs and home runs．．． Began season with Altoona，where he made all 72 defensive appearances at shortstop．．．Was named Eastern League Player－ of－the－Week for week of 6／13－20 after going 8－for－21（．381）with two home runs and nine RBI in six games．．．Was leading Altoona in home runs and RBI when he was promoted to Indianapolis on $6 / 28$ ．．．Homered in three straight games from $8 / 29-31 . .$. Made final appearance of the season in left field on 9／5 at Louisville．．． Also made 34 appearances at second base and 25 at shortstop with Indy．

2010：Spent entire season with Altoona，the Eastern League champions．．．Established minor league career highs in hits and batting average．．．Made 54 appearances at third base， 49 at second base and 20 at shortstop．．．Hit his first Double－A home run on $4 / 22$ vs．Erie and fell a single shy of hitting for the cycle in that game．．．Ended regular season with a six－game hitting streak， which included a four－hit game on $9 / 2$ at Bowie；his third four－ hit game of the season．．．Went 7－for－37（．189）in eight playoff
games．．．Hit three home runs in the post season and knocked in six runs．．．Had first career two－homer game in Game Two of the Championship Series against Trenton on 9／15．．．Participated in the Arizona Fall League and hit .267 （20－for－75）with four doubles，a homer and 13 RBI in 20 games with Mesa．

2009：Spent entire season with Carolina League Champion Lynchburg club．．．Made 107 appearances at shortstop and 21 at third base．．．Led league in doubles and sacrifice flies．．．Ranked second in at bats，fifth in hits and fifth in RBI．．．Set minor league career highs in at bats，doubles and RBI．．．Ranked second among Pittsburgh farmhands in RBI．．．Led league shortstops in double plays turned（86）．．．Hit ． 314 with a homer and four RBI in the post season．．．Had four hits in the final game of the Mills Cup Championship．

2008：Made professional debut with State College on $6 / 20 / 08$ and hit first pro home run in his fifth game on $6 / 24$ vs． Williamsport．．．．Hit safely in four of his six games with the Spikes before being promoted to Class－A Hickory on 6／26．．．Ended season with a 10 －game hitting streak．．．Hit ． 306 （ 26 －for－ 85 ）in final 22 games．．．Made all 53 defensive appearances at shortstop between the two clubs．

MISC：His 530 starts and 2267 total chances at shortstop since 2014 are the second－most in the N．L．behind Brandon Crawford （561 and 2504 respectively）．．．Has hit ． 321 （ 86 －for－268）with eight home runs， 30 RBI and an .862 OPS in 70 career games from the second spot of the lineup．

## PERSONAL：

PERSONAL：Jordy Joe Mercer．．．Wife＇s name is Kasey．．．Has three sons；Maverick（8／20／12），Maddon（10／21／15）and Manning （10／25／17）．．．Is a 2005 graduate of Taloga（OK）High School， where he played baseball and basketball．．．Played three seasons of baseball at Oklahoma State and was a three－time All－Big 12 selection．．．Was a two－way player at Oklahoma State and ended his collegiate career as the all－time saves leader with 17．．．Batted .330 with 14 home runs and 60 RBI during his junior season in

2008．．．Also made 16 appearances on the mound and notched nine saves in＇08．．．Won Silver Medals as a member of Team USA at the Pan American Games in Brazil in the summer of 2007 and in Mexico in 2011．．．Was rated by Baseball America as having the ＂Best Infield Arm＂in the Pirates farm system in 2011 and 2012．．． Signed by Pirates scout Matt Bimeal．．．Was elected into Oklahoma State Cowboy Baseball Hall－of－Fame in November 2016.

2018 PITTSBURGH PIRATES • JORDY MERCER

|  | CLUB/OPP |  | AVG | G | AB | R | H | 2B | 3B | HR | RBI |  | SH | SF | HP | BB | So |  | SB | CS | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | Pit. vs. Cin. |  |  |  |  |  | ROST | TER, B | BUT D | ID N | OT PLA | AY | IN GA | AME |  |  |  |  |  |  |  |
| 20 | Pit. vs. SF |  | . 000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  | 2 | 0 | 0 | 0 |
| 20 | Pit. vs. Chi. |  | . 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |  | 1 | 0 | 0 | 0 |
| Wild Card Game Totals |  |  | . 000 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 3 | 0 | 0 | 0 |
| DIVISION SERIES STATISTCS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | CLUB/OPP | AV | G G | c $\mathbf{A B}$ | R | H | 2B | 3B | H | R | RBI | SH |  | SF | HP | BB | So | SB | B | cs | E |
| 201 | Pit. vs. Stl. |  | - 5 | 8 | 0 | 2 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 0 | 1 | 2 |  | 0 | 0 | 0 |
| Division Series Totals |  | . 250 |  | 80 |  | 2 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 0 | 1 | 2 | 0 |  | 0 | 0 |
| LFITME BATINC STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | so | SB | cs | OBP |  | SLG | E |
| 2008 | State College | . 250 | 6 | 24 | 5 | 6 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | . 280 |  | . 500 | 0 |
|  | Hickory | . 250 | 50 | 192 | 21 | 48 | 7 | 0 | 4 | 18 | 1 | 1 | 2 | 12 | 44 | 4 | 3 | . 300 |  | . 349 | 10 |
|  | Lynchburg | . 255 | 131 | 513 | 64 | 131 | *36 | 4 | 10 | 83 | 3 | *14 | 9 | 41 | 93 | 10 | 6 | . 314 |  | . 400 | 21 |
| 201 | Altoona | . 282 | 126 | 485 | 67 | 137 | 31 | 2 | 3 | 65 | 6 | 9 | 7 | 31 | 69 | 7 | 1 | . 329 |  | . 373 | 15 |
| 2011 | Altoona | . 268 | 72 | 265 | 40 | 71 | 17 | 1 | 13 | 48 | 3 | 6 | 4 | 23 | 35 | 6 | 3 | . 329 |  | . 487 | 8 |
|  | Indianapolis | . 239 | 60 | 226 | 39 | 54 | 13 | 1 | 6 | 21 | 3 | 0 | 8 | 13 | 43 | 3 | 3 | . 304 |  | . 385 | 3 |
| 2012 | Indianapolis | . 287 | 56 | 209 | 28 | 60 | 14 | 1 | 4 | 27 | 1 | 2 | 4 | 20 | 45 | 3 | 5 | . 357 |  | . 421 | 7 |
|  | Pittsburgh | . 210 | 42 | 62 | 7 | 13 | 5 | 1 | 1 | 5 | 0 | 1 | 1 | 4 | 14 | 0 | 1 | . 265 |  | . 371 | 1 |
| 2013 | Indianapolis | . 333 | 26 | 96 | 11 | 32 | 6 | 1 | 1 | 19 | 0 | 1 | 0 | 12 | 17 | 3 | 1 | . 404 |  | . 448 | 2 |
|  | Pittsburgh | . 285 | 103 | 333 | 33 | 95 | 22 | 2 | 8 | 27 | 5 | 1 | 4 | 22 | 62 | 3 | 2 | . 336 |  | . 435 | 15 |
|  | Pittsburgh | . 255 | 149 | 506 | 56 | 129 | 27 | 2 | 12 | 55 | 5 | 5 | 4 |  | 89 | 4 | 1 | . 305 |  | . 387 | 11 |
| 2015 | Pittsburgh | . 244 | 116 | 394 | 34 | 96 | 21 | 0 | 3 | 34 | 4 | 3 | 2 | 27 | 73 | 3 | 2 | . 293 |  | . 320 | 7 |
|  | Indianapolis (\#) | . 240 | 7 | 25 | 3 | 6 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | . 269 |  | . 360 | 0 |
| 201 | Pittsburgh | . 256 | 149 | 519 | 66 | 133 | 22 | 3 | 11 | 59 | 7 | 2 | 5 | 51 | 83 | 1 | 1 | . 328 |  | . 374 | 9 |
| 20 | Pittsburgh | . 255 | 145 | 502 | 52 | 128 | 24 | 5 | 14 |  | 0 | 2 | 3 | 51 | 88 | 0 | 4 | . 326 |  | . 406 | 10 |
| Min | League Totals | . 268 | 534 | 2035 | 278 | 545 | 125 | 11 | 43 |  | 17 | 33 | 34 | 154 | 354 | 37 | 22 | . 325 |  | . 403 | 66 |
| Maj | League Totals | . 256 | 704 | 2316 | 248 | 594 | 121 | 13 | 49 | 238 | 21 | 14 | 19 | 190 | 409 | 11 | 11 | . 316 |  | . 383 | 53 |
| (\#)Injury Rehab Assignment <br> (*)Led League |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Selected by Los Angeles (NL) in 2005 First-Year Player Draft (23rd round), but did not sign. Selected by Pittsburgh in 2008 First-Year Player Draft (3rd round). |

MAJOR LEAGUE DEBUT
May 29, 2012 vs. Cincinnati


## WALKOFFS (4)



July 12, 2013 vs. New York (NL) .............. Single (11th) July 19, 2014 vs. Colorado ....................... Double (11th) June 26, 2015 vs. Atlanta ........................Double (10th) April 5, 2016 vs. St. Louis......................... Single (11th)

## LEADOFF HOMERS (2)

DATE
PITCHER
June 18, 2016 at Chicago (NL).................Jon Lester April 21, 2017 vs. New York (AL).........CC Sabathia

INSIDE-THE -PARK HR (1)
DATE
PITCHER
Sept. 29, 2013 at Cincinnati .............Greg Reynolds

## LIFETIME FIELDING STATISTICS

| SHORTSTOP | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | .982 | 28 | 9 | 16 | 39 | 1 | 56 | 4 | 0 |
| 2013 | .962 | 78 | 63 | 89 | 214 | 12 | 315 | 49 | 0 |
| 2014 | .982 | 144 | 137 | 159 | 439 | 11 | 609 | 80 | 0 |
| 2015 | .986 | 115 | 108 | 148 | 351 | 7 | 506 | 78 | 0 |
| 2016 | .985 | 146 | 142 | 187 | 411 | 9 | 607 | 95 | 0 |
| 2017 | .982 | 144 | 143 | 176 | 359 | 10 | 545 | 88 | 0 |
| CAREER | .981 | 655 | 602 | 775 | 1813 | 50 | 2638 | 394 | 0 |

## LIFETIME FIELDING STATISTICS

| FIRST BASE | PCT | G | GS | PO | A | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 1.000 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| CAREER | 1.000 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |


| LIFETME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SECOND BASE PCT | G | GS | PO | A | E | TC | DP | TP |  |
| 2012 | 1.000 | 7 | 4 | 4 | 19 | 0 | 23 | 4 | 0 |
| 2013 | .972 | 26 | 20 | 31 | 72 | 3 | 106 | 13 | 0 |
| CAREER | .977 | 33 | 24 | 35 | 91 | 3 | 129 | 17 | 0 |


| LIFETIME FIELDING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEFT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| 2012 | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | 1.000 | 1 | 1 | 0 | 3 | 0 | 3 | 0 | 0 |
| CAREER | 1.000 | 2 | 1 | 0 | 3 | 0 | 3 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

RIGHT FIELD PCT G GS PO A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP

| 2014 | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

MERCER HIGHLIGHTS

MOST HR/GAME: 2 HR, 5/11/13 at New York (NL).
MOST HITS/GAME: 4 hits ( 3 times), 9/21/15 at Colorado, 6/2/14 at San Diego \& 9/10/13 at Texas.
MOST RBI/GAME: 4 RBI (3 times), 9/23/17 vs. St. Louis, 8/26/16 at Milwaukee \& 7/4/14 vs. Philadelphia.
MOST RUNS/GAME: 4 runs, 6/2/14 at San Diego.
LONGEST HITTING STREAK: 2017: 11 games Career: 11 games, thrice (2017, 2016 \& 2013)..

## PNC PARK BATTING LEADERS

| HITS | HOME RUNS | RBI |
| :---: | :---: | :---: |
| Andrew McCutchen. . . . . . . . . . 747 | Andrew McCutchen. . . . . . . . . . . 92 | Andrew McCutchen. . . . . . . . . . 357 |
| Jack Wilson. . . . . . . . . . . . . . . . . 612 | Pedro Alvarez. . . . . . . . . . . . . . . . 62 | Jason Bay . . . . . . . . . . . . . . . . . . 241 |
| Neil Walker . . . . . . . . . . . . . . . . 432 | Jason Bay . . . . . . . . . . . . . . . . . . . . 61 | Neil Walker . . . . . . . . . . . . . . . . . 204 |
| Freddy Sanchez. . . . . . . . . . . . . 411 | Garrett Jones . . . . . . . . . . . . . . . . 51 | Jack Wilson. . . . . . . . . . . . . . . . 201 |
| Jason Bay . . . . . . . . . . . . . . . . . 372 | Craig Wilson . . . . . . . . . . . . . . . . . 47 | Pedro Alvarez. . . . . . . . . . . . . . 200 |
| Jason Kendall . . . . . . . . . . . . . . 361 | Aramis Ramirez . . . . . . . . . . . . . . 46 | Aramis Ramirez . . . . . . . . . . . . 192 |
| Starling Marte. . . . . . . . . . . . . 358 | Brian Giles . . . . . . . . . . . . . . . . . . . 45 | Garrett Jones . . . . . . . . . . . . . . 175 |
| Josh Harrison . . . . . . . . . . . . . 346 | Neil Walker . . . . . . . . . . . . . . . . . . 44 | Ryan Doumit. . . . . . . . . . . . . . . . 156 |
| Aramis Ramirez . . . . . . . . . . . . 299 | Ryan Doumit. . . . . . . . . . . . . . . . . 41 | Freddy Sanchez . . . . . . . . . . . . . 144 |
| Jordy Mercer. . . . . . . . . . . . . . . 297 | Adam LaRoche. . . . . . . . . . . . . . . 36 | Brian Giles . . . . . . . . . . . . . . . . . 143 |



# JORDAN MILBRATH 

RIGHT-HANDED PITCHER • \#51

AGE: 26 (turns 27 on August 1) BORN: 8/1/91 in Windom, MN RESIDES: Springfield, MN HEIGHT/WEIGHT: 6-6/215

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Selected off Cleveland's Columbus roster in Major League phase of Rule Five Draft on 12/14/17

## LAST SEASON:

2017 SEASON: Split season between Lynchburg (Indians' High-A) and Akron (Indians' AA) and went 5-3 with four saves, a 3.02 ERA (56.2ip/19er) and 63 strikeouts in 30 relief appearances... Began season with Lynchburg, where he was charged with an earned run in three of his 15 outings...Tossed 2.0 scoreless innings and earned the win while making his season debut on $5 / 6$ at Potomac...Was charged with his only loss with the Hillcats on $5 / 10$ vs. Carolina (1.0ip/3r)...Posted a 1.17 ERA (23.Oip/3er) in
his final 13 appearances with Lynchburg...Recorded second and final save with the Hillcats on 6/24...Whiffed five batters over 3.0 scoreless innings while picking up a save in his debut with Akron on $7 / 4$ at Harrisburg...Earned first Double-A win on $7 / 20$ with 2.1 scoreless innings of work vs. Richmond...Recorded his second and final save with Akron on $8 / 12$ vs. Binghamton...Picked up a win in final appearance of the season on $9 / 2$ vs. Erie.

## MINOR LEAGUE HIGHLIGHTS:

2016: Set minor league career high in appearances while spending all but one game with Lynchburg...Finished second in appearances on Lynchburg staff and tied for the eighth-most (42) among all Cleveland farmhands...Allowed eight runs (7er) in 1.1 innings and was charged with a loss in season opener on 4/7 vs. Winston-Salem...Notched first save of the season on $4 / 30$ at Carolina and his first since $8 / 25 / 13$ while pitching for the Arizona League Indians...Was scored upon once in 14 appearances ( $15.2 \mathrm{ip} / 4 \mathrm{er}$ ) from $6 / 9$ to $7 / 18 . .$. Recorded a 1.32 ERA ( $13.2 \mathrm{ip} / 2 \mathrm{er}$ ) in nine appearances during the month of June...Was promoted to Akron on 9/1...Struck out three of the nine batters he faced in 2.1 scoreless innings in only appearance with the RubberDucks on $9 / 5$ vs. Bowie.

2015: Spent his second straight full season with Lake County (Indians' Class-A) - his second and final season as a starting pitcher...Set minor league career highs in wins, starts, innings pitched and strikeouts...Finished fourth among all Cleveland minor leaguers in strikeouts behind Mike Clevinger (145), Justus Sheffield (138) and Adam Plutko (137)...Ranked fifth in Midwest League in strikeouts...Went 0-4 over his first five starts before winning back-to-back starts on $5 / 11$ and $5 / 16$... Went 4 -O over over four appearances (three starts) from $8 / 15$ to 9/1.

2014: Spent entire season with Lake County and was named to the Midwest League mid-season All-Star team...Went 3-12 with a 4.38 ERA ( $113.0 \mathrm{ip} / 55 \mathrm{er}$ ) in 23 starts and $0-0$ with a 0.00 ERA (12.1ip/1r/Oer) in three relief appearances...Gave up just two hits over 7.0 scoreless innings while winning his season debut on $4 / 5$ vs. Lansing (game two); was credited with his first and only professional shutout and complete game...Made three of his next four appearances in relief before moving back into the starting rotation for the remainder of the season on $5 / 2 \ldots$ Lost seven straight starts before snapping losing streak with 5.0 scoreless innings of work in start on $6 / 22$ vs. South Bend...Earned final win on $7 / 14$ vs Great Lakes before losing his final three decisions.

2013: Began professional career with the Arizona League Indians after being selected by Cleveland in the First-Year Player Draft earlier in the summer... Was scored upon just once in his first six appearances...Earned a save in his professional debut on $7 / 3 \mathrm{vs}$. the Arizona League Royals...Made final appearance of the season with Lake County after being promoted to the Midwest League on $8 / 31$.

## PERSONAL:

PERSONAL: Jordan David Milbrath...Is a graduate of Springfield (MN) High School, where he played football, basketball and baseball...Attended Augustana (SD) College, where he became
the sixth player from the college to be selected in the MLB draft and the 12th to sign a professional contract... Posted a $7-2$ record in 2013 for Augustana while making a team-high 12 starts.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Ari. Indians | 1-1 | 4.87 | 13 | 0 | 0 | 0 | 4 | 20.1 | 14 | 12 | 11 | 0 | 1 | 15 | 17 | 8 | 1 |
|  | Lake County | 0-1 | 81.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 1 | 4 | 3 | 0 | 0 | 2 | 0 | 0 | 0 |
| 2014 | Lake County | 3-12 | 3.95 | 26 | 23 | 1 | 1 | 0 | 125.1 | 127 | 65 | 55 | 8 | 5 | 49 | 77 | 10 | 0 |
| 2015 | Lake County | 7-11 | 4.54 | 27 | 26 | 0 | 0 | 0 | 140.2 | 167 | 79 | 71 | 15 | 3 | 46 | 130 | 7 | 0 |
| 2016 | Lynchburg | 3-5 | 5.43 | 41 | 0 | 0 | 0 | 4 | 59.2 | 59 | 49 | 36 | 6 | 4 | 35 | 62 | 22 | 0 |
|  | Akron | 1-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 2.1 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 |
| 2017 | Lynchburg | 2-1 | 2.03 | 15 | 0 | 0 | 0 | 2 | 26.2 | 18 | 10 | 6 | 0 | 6 | 14 | 34 | 3 | 0 |
|  | Akron (1) | 3-2 | 3.90 | 15 | 0 | 0 | 0 | 2 | 30.0 | 30 | 20 | 13 | 5 | 4 | 11 | 29 | 6 | 0 |
| Minor L | eague Totals | 20-33 | 4.33 | 139 | 49 | 1 | 1 | 12 | 405.1 | 417 | 239 | 195 | 34 | 23 | 174 | 352 | 57 | 1 |

AGE: 25
BORN: 10/1/92 in Port Chester, NY RESIDES: Celebration, FL
HEIGHT/WEIGHT: 6-4/205
@morancolin92

BATS/THROWS: L/R
M.L. SERVICE: 107 days

OBTAINED: From Houston, $1 / 13 / 18$, along with outfielder Jason Martin and pitchers Joe Musgrove and Michael Feliz, in deal for pitcher Gerrit Cole


## AWARDS \& HONORS:

- 2017 Pacific Coast League All-Star (mid-season).
- 2015 Texas League All-Star (post-season).
- 2014 Florida State League All-Star (post-season).
- Named to 2013 Arizona Fall League Rising Stars team.


## LAST SEASON:

2017 SEASON: Began season with Fresno (Astros' AAA), where he was named a Pacific Coast League mid-season All-Star... Went 2-for-4 with a home run while starting at third base in the Triple-A All-Star Game...Was recalled by Houston on $7 / 18$... Homered off Richard Bleier and tripled in season debut on $7 / 21$ at Baltimore; his first triple and homer in the big leagues (became the second player in club history to record a homer and triple in his first game of the season, joining Ken Caminiti on $7 / 16 / 87$ vs.

Philadelphia)...Fouled a ball into his face on $7 / 22$ at Baltimore and was placed on the 10 day disabled list the next day with facial fractures...Underwent surgery on 7/31...Played in a total of 12 rehab games with Quad Cities (three in the regular season and nine post-season games)...Went 14-for-33 (.326) with four doubles and six RBI in a total of 12 rehab games with Quad Cities...Was activated from the disabled list on 9/17 and made five appearances down the stretch.

## CAREER HIGHLIGHTS:

2016: Attended spring training as a non-roster invitee with Houston...Began the season with Fresno before having contract selected by the Astros on 5/17...Appeared in a total of nine games with Houston, including six starts at third base... Went 2-for-4 with two RBI on 5/27 at Los Angeles (AL) for first Major

League hits and RBI; snapped an 0-for-13 streak to begin his career in the fifth inning of that game...Was optioned back to Triple-A on 5/30 until being recalled again on 9/16...Recorded first career extra base hit with a double on 10/2 at Los Angeles (AL).

## MINOR LEAGUE HIGHLIGHTS:

2015: Spent entire season with Corpus Christi (Astros' Double-A)...Suffered a fractured jaw after an errant throw hit him in the face while sliding into second base on $4 / 30$ at Midland... Missed a month of action before returning to action on $5 / 29 \ldots$ Was named the MiLB.com July Texas League Player-of-theMonth after hitting .349 (37-for-106) with seven doubles, three homers, 22 RBI and a .945 OPS in 27 games for the month... Batted .320 (39-for-122) with six homers, 19 RBI and a .940 OPS over his final 32 games spanning August and September...Hit all nine of his home runs in the second half of the season.

2014: Was invited to spring training for the first time in his career as a member of the Marlins (appeared in six games before being sent to minor league camp on 3/17)...Was named to the Florida State League mid-season All-Star team after beginning the season with Jupiter...Entered the season ranked as a top 100 prospect in all of baseball by Baseball America (\#61), MLB.com (\#51) and Baseball Prospectus (\#74)...Appeared in 89 games for Jupiter, including 86 at third base and three as the designated hitter...Was acquired by Houston on $7 / 31$ as part of a trade that sent pitcher Jarred Cosart to Miami...Was assigned to Double-A Corpus Christi for the remainder of the season...Was named the Corpus Christi player-of-the-month for August after batting .303 with six doubles, two homers and 21 RBI...Was named a top prospect by multiple outlets following the season: MLB.com
(Astros' fifth-best prospect), MLB.com (67th prospect overall) and Baseball America (seventh-best Astros' prospect).

2013: Began professional career with Single-A Augusta after being selected sixth overall in the draft earlier in the summer by Miami... Homered in his first professional at bat with a solo shot in the first inning of a $4-3$ win vs. Charleston on $7 / 17$... Hit safely in each of his first three games with the Grasshoppers...Collected a hit in 13 of his final 16 games, including eight multi-hit efforts (hit . 407 with five doubles, two homers and five RBI in those 16 games)...Batted .321 in 29 games in August with seven doubles, three homers and 18 RBI...Played for the Glendale Desert Dogs in the Arizona Fall League, batting .230 with three doubles and 10 RBI in 22 games...Was named an Arizona Fall League Rising Star.

MISC: Is the nephew of B.J. Surhoff, a 19-year Major League veteran and former No. 1 overall draft pick, and Rich Surhoff, who pitched one season (1985) in the Majors... Has made 11 appearances (eight starts) at third base in his big league career and one appearance (10/1/17) at shortstop in his big league career... Homered off Richard Bleier and tripled in season debut on $7 / 21 / 17$ at Baltimore; his first triple and homer in the big leagues (became the second player in club history to record a homer and triple in his first game of the season, joining Ken Caminiti on $7 / 16 / 87$ vs. Philadelphia).

## PERSONAL:

PERSONAL: Colin Richard Moran...Is a 2010 graduate of Iona Prep School in New Rochelle, New York...Earned All-Archdiocese honors as a senior...Was a Journal News Westchester First-team All-Star and also a two-time team MVP...Played collegately at the University of North Carolina... Hit . 345 with 13 homers and an NCAA-high 91 RBI as a junior for the Tar Heels, who lost to

UCLA in the semifinals of the College World Series...Was an AllAmerican and a finalist for the 2013 Golden Spikes Award as a junior...Was also named the 2013 Atlantic Coast Conference Player-of-the-Year...His older brother, Brian, is a left-handed pitcher in the Rangers organization.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Greensboro | . 299 | 42 | 154 | 19 | 46 | 8 | 1 | 4 | 23 | 0 | 5 | 1 | 15 | 25 | 1 | 0 | . 354 | . 442 | 6 |
| 2014 | Jupiter (1) | . 294 | 89 | 361 | 34 | 106 | 21 | 0 | 5 | 33 | 0 | 3 | 0 | 28 | 53 | 1 | 2 | . 342 | . 393 | 5 |
|  | Corpus Christi | . 304 | 28 | 112 | 12 | 34 | 6 | 0 | 2 | 22 | 0 | 2 | 0 | 9 | 23 | 0 | 1 | . 350 | 411 | 0 |
| 2015 | Corpus Christ | . 306 | 96 | 366 | 47 | 112 | 25 | 2 | 9 | 67 | 0 | 4 | 4 | 43 | 79 | 1 | 0 | . 381 | . 459 | 10 |
| 2016 | Fresno | . 259 | 117 | 459 | 50 | 119 | 18 | 1 | 10 | 69 | 0 | 3 | 2 | 47 | 124 | 3 | 2 | .329 | . 368 | 15 |
|  | Houston | . 130 | 9 | 23 | 1 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 8 | 0 | 0 | . 200 | . 174 | 1 |
| 2017 | Fresno | . 308 | 79 | 302 | 53 | 93 | 15 | 1 | 18 | 63 | 0 | 3 | 2 | 31 | 55 | 0 | 3 | . 373 | . 543 | 10 |
|  | Houston (2) | . 364 | 7 | 11 | 3 | 4 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | . 417 | . 818 | 1 |
|  | Quad Cities (\#) | . 100 | 3 | 10 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | . 250 | . 200 | 1 |
| Minor | League Totals | . 290 | 454 | 1764 | 215 | 511 | 94 | 5 | 48 | 279 | 0 | 20 | 9 | 175 | 363 | 6 | 8 | . 353 | . 430 | 47 |
| Major | League Totals | . 206 | 16 | 34 | 4 | 7 | 1 | 1 | 1 | 5 | 0 | 0 | 1 | 2 | 9 | 0 | 0 | . 270 | . 382 | 2 |

(\#)Injury Rehab Assignment
Selected by Miami (NL) in 2013 First-Year Player Draft (1st round - 6th overall).
(1)Acquired by Houston from Miami, $7 / 31 / 14$, along with outfielder Jake Marisnick, pitcher Francis Martes and a 2015 Competitive Balance A selection, in deal for pitcher Jarred Cosart, infielder Kike Hernandez and outfielder Austin Wates.
(2)Acquired by Pittsburgh from Houston, $1 / 13 / 18$ along with outfielder Jason Martin and pitchers Joe Musgrove and Michael Feliz, in deal for pitcher Gerrit Cole.

## MAJOR LEAGUE DEBUT

May 16, 2016 at Chicago (AL)

## FIRST MAJOR LEAGUE HIT

DATE

## PITCHER

May 27, 2016 at Los Angeles (AL)........Matt Shoemaker - 1B

## FIRST MAJOR LEAGUE HR

## DATE

PITCHER
July 21, 2017 at Baltimore ................ Richard Bleier

## LIFETIME FIELDING STATISTICS

| THIRD BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | .947 | 8 | 6 | 5 | 13 | 1 | 19 | 1 | 0 |
| 2017 | --- | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAREER | .947 | 11 | 8 | 5 | 13 | 1 | 19 | 1 | 0 |

## LIFETIME FIELDING STATISTICS

| FIRST BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | .900 | 4 | 0 | 9 | 0 | 1 | 10 | 2 | 0 |
| CAREER | .900 | 4 | 0 | 9 | 0 | 1 | 10 | 2 | 0 |

LIFETIME FIELDING STATISTICS
SHORTSTOP PCT G GS PO A E TC DP TP

| 2017 | 1.000 | 1 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .1 .000 | 1 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |

## MORAN HIGHLIGHTS

MOST HR/GAME: $1 \mathrm{HR}, 7 / 21 / 17$ at Baltimore.
MOST HITS/GAME: 2 hits (twice), $7 / 21 / 17$ at Baltimore $\& 5 / 27 / 16$ at Los Angeles (AL).
MOST RBI/GAME: 2 RBI (twice), $7 / 21 / 17$ at Baltimore $\& 5 / 27 / 16$ at Los Angeles (AL).
MOST RUNS/GAME: 2 runs, $7 / 21 / 17$ at Baltimore.
LONGEST HITTING STREAK: 2017: 2 games Career: 2 games (2017).

## PIRATES IN ONE-RUN GAMES AT PNC PARK

| YEAR | RECORD (PCT) |
| :---: | :---: |
| 2001. | .16-6 (.727) |
| 2002 | ...........18-7 (.720) |
| 2003. | $\ldots . . . . . . .15-11$ (.577) |
| 2004. | ........9-12 (.429) |
| 2005. | $\ldots . . . . . . . . . .8-12 ~(.400) ~$ |
| 2006. | .........17-14 (.548) |
| 2007. | .....7-14 (.333) |
| 2008.... | .............13-7 (.650) |
| 2009...... | $\ldots . . . . . . . . . . . . .8-8 ~(.500) ~$ |

## YEAR

RECORD (PCT)
2010
14-8 (.636)
2011
.13-8 (.619)
2012. 17-14 (548)
2013.

18-9 (.667)
2014.

22-12 (.647)
2015..

21-7 (.750)

2017.
.16-8 (.667)
TOTALS.
243-169 (.590)

AGE： 24 （turns 25 on May 13）
BORN：5／13／93 in Winter Park，FL
RESIDES：Winter Park，FL
HEIGHT／WEIGHT：5－10／185
＠Max＿Moroff

BATS／THROWS：S／R
M．L．SERVICE： 121 days
OBTAINED：Pittsburgh＇s 16th round selection in 2012 First－Year Player Draft


## LAST SEASON：

－Pittsburgh＇s Minor League Player－of－the－Year in 2015.
－ 2015 Eastern League All－Star（mid－season \＆post－season）．
－Altoona team MVP in 2015.

2017 SEASON：Split season between Triple－A Indianapolis and Pittsburgh．．．Made 28 appearances（ 13 starts）at second base， 16 appearances（ 10 starts）at shortstop and six appearances （three starts）at third base for the Pirates．．．Began season with Indianapolis and homered in each of his first three games．．． Homered from both sides of the plate on $5 / 6 \ldots$ Shared the International League lead in home runs（eight）at the time of his first recall to Pittsburgh on 5／8．．．Made his first big league start at second base on $5 / 8$ at Los Angeles（NL）．．．Singled off Luis Avilan for first Major League hit and RBI on 5／9 at Los Angeles．．． Went 1－for－9 in four games with the Pirates before returning to Triple－A on $5 / 12 \ldots$ Celebrated his 24 th birthday on $5 / 13$ by hitting his ninth homer of the season－a new single－season career high．．．Homered from both sides of the plate for a second time on $5 / 17$ at Columbus and was leading the International League with 12 home runs on $5 / 18 \ldots$ Was tied for first in the International League in home runs（13），ranked second in OPS（．954）and was tied for fifth in RBI（36）when he was recalled a second time by Pittsburgh on 6／2．．．Appeared as the leadoff batter for the
first time on $6 / 12$ vs．Colorado and scored two runs and had an RBI．．．Connected off St．Louis＇Carlos Martinez for his first Major League home run on $7 / 16$ at PNC Park．．．Scored the tying run in the ninth inning on $7 / 19$ vs．Milwaukee and delivered first career walkoff hit in the 10th，becoming the first MLB player since San Diego＇s Will Venable on $5 / 29 / 13$ vs．Seattle to score the tying run of a game as a pinch runner in the ninth inning and deliver a game－ending hit in extra innings．．．Had three hits in four at bats from 7／16－19 after starting his career with four hits in his first 49 at bats．．．Was optioned to Indianapolis on 8／6．． Played in nine Triple－A games before being recalled a third and final time on $8 / 18$ ．．．Homered and had a career－high four RBI on $9 / 4$ vs．Chicago（NL）．．．Had a three－run triple in his final at bat on $9 / 30$ at Washington and a three－run double in his first at bat the following game on 10／1．．．Tied career high（second time） with four RBI on 10／1 at Washington．．．Hit ． 278 （20－for－72）with three homers and 17 RBI in his final 34 games with the Pirates after going 4 －for－ 48 （．083）with four RBI in his first 22 thru 7／9．

## CAREER HIGHLIGHTS：

2016：Spent all but one week of the season with Indianapolis， where he led the International League with 90 walks－the next highest total was 66．．．Drew multiple walks in a game 23 times， including a pair of three－walk efforts．．．Tied for third in the league in games，three shy of his career－high of 136 in 2015．．． Reached base safely in 23 consecutive games from 6／12 to 7／5， the ninth－longest streak in the league in 2016 （batted .297 with a． 465 OBP over that span）．．．Was recalled by Pittsburgh on $7 / 31$ and made his Major League debut that afternoon in Milwaukee； struck out as a pinch hitter against lefty Will Smith．．．Also struck out in a pinch－hitting role on $8 / 3$ at Atlanta．．．Was optioned back to Indianapolis on $8 / 4 \ldots$ Made 61 appearances（ 60 starts） at second base， 43 appearances（ 37 starts）at third base and 20 appearances（ 17 starts）at shortstop with Indianapolis．

2015：Established minor league career highs in nearly every offensive category while spending entire season with Double－A Altoona．．．Was named Pittsburgh＇s Minor League Player－of－the－ Year and the team MVP at Altoona．．．Was also selected to the Eastern League＇s mid－and post－season All－Star teams．．．Led the league in games，at bats and runs．．．Also ranked second in hits， third in walks and fourth in total bases（214）．．．Set a club record for most hits in a season by a switch－hitter and his 153 hits were the most by a Curve player since Starling Marte had a franchise－ record 178 in 2011．．．Posted the highest fielding percentage （．978）among qualifying second basemen and led Eastern League second basemen in assists（330）and double plays（76）； finished second in putouts（215）．．．Produced a 30－game on－base streak from $4 / 10$ to $5 / 15$ ，the longest by any player in the league and three shy of club record．．．Made 107 starts at second base， 12 at shortstop and 11 at third base．．．Began the month of May with an 11－game hitting streak（ 20 －for－ $47, .426$ ）and hit .345 during the entire month．．．Had multi－hit efforts in six straight games from 5／5－10 while batting .520 （13－for－25）．．．Had a season－best 12－game hitting streak from 6／8－21．

2014：Spent entire season with High－A Bradenton．．．Tied for second among Pittsburgh farmhands in games played．．．Led

Florida State League second basemen in fielding percentage （．980），games（123）， total chances（647） putouts（239）， assists（395）and double plays（88）．．． Also made five appearances（four starts）at shortstop．．． Established minor league career high in doubles and stolen bases．．．Had a four－hit
 game on 6／21 at Jupiter．．．Went 1－for－7 in the postseason．

2013：Spent first full professional season with Low－A West Virginia in the South Atlantic League．．．Made all 110 defensive appearances（109 starts）at shortstop．．．Set minor league career high in home runs．．．Hit ． 304 with two homers and 14 RBI in 21 games during the month of June．．．Went 2 －for－ 8 with a run scored and a pair of walks in two playoff games．

2012：Began professional career with the Gulf Coast League Champion Pirates．．．Made all 21 defensive appearances（20 starts）at shortstop．．．Went 1－for－1 with three walks and two runs scored in his first pro game on $7 / 24 \ldots$ Had three hits in his next game on 7／26．．．Hit ． 370 （20－for－54）against right－handed pitching．．．Hit． 154 in three playoff games（2－for－13）

MISC：Has made 311 appearances（ 308 starts）at second base， 198 appearances（ 191 starts）at shortstop and 57 appearances（ 51 starts）at third base in his minor league career．．．Switch hitter has batted .256 （148－for－579）with 16 homers and 84 RBI against LHP and .255 （ 386 －for－1513）with 22 homers and 154 RBI against RHP．．． Has appeared in the postseason in four of his first six professional seasons．

## PERSONAL:

PERSONAL: Max Anthony Moroff...Is a 2012 graduate of Trinity Prep School in Winter Park, FL...Went 80-for-80 in stolen base attempts during his high school career...Was an All-District Central Florida first-team selection as a senior after hitting . 408 with five home runs, 23 RBI and a . 594 on-base percentage... Produced a . 458 average, four homers and 19 stolen bases as a junior...Commited to the University of Central Florida prior to signing with Pittsburgh...Was a member of the Maitland (FL)

Little League team that represented the Southeast in the 2005 Little League World Series...His team advanced to the semi-final round before losing, 6-2, to the Vista (CA) team that went on to play in the US Championship Game...Served as the team's leadoff batter and went 4-for-10 with four runs scored in his four games during the tournament...Signed by Pirates scout Nick Presto.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCL Pirates | . 343 | 23 | 67 | 17 | 23 | 3 | 0 | 1 | 7 | 2 | 2 | 1 | 17 | 11 | 7 | 3 | . 471 | . 433 | 3 |
| 2013 | West Virginia | . 233 | 115 | 429 | 75 | 100 | 18 | 3 | 8 | 48 | 7 | 3 | 2 | 65 | 102 | 8 | 8 | . 335 | . 345 | 33 |
| 2014 | Bradenton | . 244 | 130 | 467 | 57 | 114 | 30 | 6 | 1 | 50 | 7 | 3 | 3 | 54 | 129 | 21 | 15 | . 324 | . 340 | 13 |
| 2015 | Altoona | . 293 | *136 | *523 | *79 | 153 | 28 | 6 | 7 | 51 | 13 | 5 | 1 | 70 | 111 | 17 | 13 | . 374 | . 409 | 19 |
| 2016 | Indianapolis | . 230 | 133 | 421 | 61 | 97 | 18 | 4 | 8 | 45 | 5 | 2 | 2 | *90 | 129 | 9 | 7 | . 367 | . 349 | 12 |
|  | Pittsburgh | . 000 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | . 000 | . 000 | 0 |
| 2017 | Indianapolis | . 254 | 51 | 185 | 31 | 47 | 10 | 0 | 13 | 37 | 0 | 1 | 1 | 41 | 59 | 5 | 2 | . 390 | . 519 | 13 |
|  | Pittsburgh | . 200 | 56 | 120 | 19 | 24 | 4 | 1 | 3 | 21 | 1 | 1 | 2 | 16 | 43 | 0 | 1 | . 302 | . 325 | 0 |
| Minor L | League Totals | . 255 | 588 | 2092 | 320 | 534 | 107 | 19 | 38 | 238 | 34 | 16 | 10 | 337 | 541 | 67 | 48 | . 359 | . 379 | 93 |
| Major | League Totals | . 197 | 58 | 122 | 19 | 24 | 4 | 1 | 3 | 21 | 1 | 1 | 2 | 16 | 45 | 0 | 1 | . 298 | . 320 | 0 |

(*)Led League
Selected by Pittsburgh in 2012 First-Year Player Draft (16th round).

## MAJOR LEAGUE DEBUT

July 31, 2016 at Milwaukee

## FIRST MAJOR LEAGUE HR

DATE PITCHER
July 16, 2017 vs. St. Louis

## FIRST MAJOR LEAGUE HIT

## DATE

PITCHER
May 9, 2017 at Los Angeles (NL)...................Luis Avilan - 1B


July 19, 2017 vs. Milwaukee..................................Single (10th)

## LIFETIME FIELDING STATISTICS

| SECOND BASE PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 28 | 13 | 34 | 45 | 0 | 79 | 16 | 0 |
| CAREER | 1.000 | 28 | 13 | 34 | 45 | 0 | 79 | 16 | 0 |

## LIFETIME FIELDING STATISTICS

| THIRD BASE | PCT | G | GS | PO | A | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 6 | 3 | 2 | 8 | 0 | 10 | 3 | 0 |
| CAREER | 1.000 | 6 | 3 | 2 | 8 | 0 | 10 | 3 | 0 |

## LIFETIME FIELDING STATISTICS

| SHORTSTOP | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 16 | 10 | 13 | 42 | 0 | 55 | 4 | 0 |
| CAREER | 1.000 | 16 | 10 | 13 | 42 | 0 | 55 | 4 | 0 |

## MOROFF HIGHLIGHTS

MOST HR/GAME: 1 HR ( 3 times), $9 / 4 / 17$ vs. Chicago (NL), $8 / 18 / 17$ vs. St. Louis \& 7/16/17 vs. St. Louis.
MOST HITS/GAME: 3 hits, 9/4/17 vs. Chicago (NL).
MOST RBI/GAME: 4 RBI (twice), 10/1/17 at Washington \& 9/4/17 vs. Chicago (NL).
MOST RUNS/GAME: 2 runs ( 4 times), last on 10/1/17 at Washington.
LONGEST HITTING STREAK: 2017: 5 games Career: 5 games (2017).

# JOE MUSGROVE 

RIGHT－HANDED PITCHER • \＃59

AGE： 25
BORN：12／4／92 in El Cajon，CA
RESIDES：EI Cajon，CA
HEIGHT／WEIGHT：6－5／260
＠ltsbuccnJoe59

BATS／THROWS：R／R
M．L．SERVICE： 1 year， 63 days
OBTAINED：From Houston， $1 / 13 / 18$ ，along with
pitcher Michael Feliz，infielder Colin Moran and outfielder Jason Martin，in deal for pitcher Gerrit Cole

## AWARDS \＆HONORS：

－Participated in 2016 All－Star Futures Game in San Diego．
－Houston＇s Minor League Pitcher－of－the－Year in 2015.

## LAST SEASON：

2017 SEASON：Made his first career Opening Day roster as Houston＇s No． 4 starter in the rotation．．．Made his first 15 appearances as a starter and went $4-8$ with a 6.12 ERA （78．0ip／55er）and ． 306 opponent batting average against．．．Made his final 23 appearances in relief and went $3-0$ with a 1.44 ERA （31．1ip／5er）and a ． 196 opponent batting average against．．．His 1．44 ERA as a reliever ranked tied for third among A．L．relievers with at least 30．0ip．．．Was scored upon in just four of his 23 relief outings．．．Tossed 7.0 scoreless innings and threw a season－high 102 pitches in a $2-0$ victory vs．Baltimore on $5 / 26 \ldots$ Was on the disabled list with right shoulder discomfort between $5 / 27$ and

6／12．．．Struck out a season－high seven batters on 6／18 at Boston．．． Was optioned to Fresno on $6 / 23$ and made lone Triple－A start on $6 / 29$ vs．Albuquerque．．．Was recalled on $7 / 5$ and made two starts before moving to the bullpen．．．Was scoreless in a career－ best 12.1 consecutive innings over nine games between $8 / 2-25$ ．．． Recorded first two career saves in back－to－back appearances on $9 / 16$ vs．Seattle and $9 / 20$ vs．Chicago（AL）．．．Made seven total appearances during the post season．．．Was the winning pitcher in Game Five of the World Series against the Dodgers；pitched a scoreless 10th inning in Houston＇s 13－12 victory．．．Went hitless in five at bats as a batter during the regular season．

## CAREER HIGHLIGHTS：

2016：Began season with Corpus Christi（Astros’ AA）and was charged with one earned run in 26.1 innings of work．．． Was leading the Texas League in ERA prior to his promotion to Fresno on $5 / 13 \ldots$ ．．．Went $7-4$ with a 2.74 ERA（85．1ip／26er）， 87 strikeouts and just 10 walks in 16 minor league games（ 14 starts）．．． Was the starting pitcher for the U．S．Team in the Sirius／XM All－ Star Futures Game and tossed a perfect first inning in front of his hometown crowd at Petco Park in San Diego．．．Was recalled by Houston on $8 / 1$ and made Major League debut in relief on $8 / 2$ vs．Toronto．．．Tossed 4.1 scoreless innings in his debut，allowing just one hit and one walk while striking out eight batters in a 2－1 Houston loss．．．Set a Major League record for strikeouts by a reliever in a Major League debut．．．Also set a franchise record for most scoreless relief innings in a Major League debut，which was previously held by RHP Jose Cisnero（3．2ip in 2013）．．．Made his first big league start on $8 / 7$ vs．Texas and gave up one run
in 7.0 innings of a no－decision．．．Became the third pitcher since 1913 to record at least six strikeouts and issue no more than one walk in each of his first three appearances in the Majors；the only other two to do it were RHP Johnny Cueto（2008）and RHP Masahiro Tanaka（2014）．．．His 21 strikeouts over his first three games in the Majors marked the third－most in club history behind RHP J．R．Richard（29 in 1971）and RHP Tom Griffin（26 in 1969）．．．Won his first Major League game on $8 / 12$ at Toronto （7．0ip／2er）．．．Had a sacrifice bunt in his lone plate appearance on $8 / 23$ at Pittsburgh．．．Carried a no－hitter into the sixth inning on 9／20 at Oakland，ultimately allowing one run in 5.1 innings in a 2－1 Astros win．．．Posted a 3－1 record，a 1.75 ERA（36．Oip／7er） and 37 strikeouts in six games（five starts）at Minute Maid Park．．． Compiled a career－high 147.1 innings pitched between his three stops in the Houston system．

## MINOR LEAGUE HIGHLIGHTS：

2015：Was named Houston＇s minor league Pitcher－of－the－Year after going 12－1 with a 1.88 ERA（ $100.2 \mathrm{ip} / 21 \mathrm{er}$ ）， 99 strikeouts and eight walks in 19 games（ 14 starts）across three levels of the system．．．Led all of minor league baseball in strikeout to walk ratio （12．38）．．．Was named an MiLB．com Organization All－Star．．．Posted the fourth－best ERA among all minor league pitchers．．．Began season at Quad Cities（Astros＇Class－A）where he was charged with two earned runs and walked just one batter in 25．2ip．．． Posted the fifth－lowest ERA in the Midwest League（0．87）during the month of April．．．Was promoted to Lancaster on 5／9．．．Went seven straight games without walking a batter between 4／28 and 5／31（35．Oip）．．．Finished campaign at the Double－A level with Corpus Christi．．．Earned his first professional save on $7 / 24$ at Frisco after pitching the final 4.0 scoreless innings in a $9-3$ win．

2014：Spent entire season in the New York－Penn League pitching with Tri－City．．．Tied for second in the league in strikeouts．．．Also ranked third in innings pitched and WHIP（0．96），and eighth in ERA．．．Was named a Baseball America Short Season All－Star．．．Also received Tri－City MVP honors．．．Was named Pitcher－of－the－Week for the week August 18－24 after putting together back－to－back
scoreless outings（13．0ip）．．．Posted a $3-0$ record and a 1.17 ERA （30．2ip／4er）in five starts during the month of August．．．Went 1－0 with a 0.69 ERA（ $13.0 \mathrm{ip} / 1 \mathrm{er}$ ）and 15 strikeouts in the postseason．．． Was ranked by Baseball America as the 16th－best prospect in the New York－Penn League following the season．

2013：Spent first full season in the Houston organization pitching in the Gulf Coast League．．．Surrendered lone home run in his third outing on $7 / 17$ ．．．Was charged with two earned runs in his last five appearances／two starts（18．1ip）．

2012：Began season with the Rookie Level Bluefield Blue Jays．．． Was acquired by Houston as part of a 10－player deal on $7 / 20$ ．．． Finished season making four relief appearances with Greenville in the Appalachian League．

2011：Began professional career with the GCL Blue Jays after being selected by Toronto in the supplemental first round of the First－Year Player Draft（46th player chosen overall）．．．Made final appearance with Bluefield on $8 / 28$ ．．．Was ranked as the 15 th－best prospect in the GCL following the season．

## PERSONAL：

PERSONAL：Joseph Anthony Musgrove．．．Is a 2011 graduate of Grossmont High School in El Cajon，CA，where he pitched and played first base．．．Went 7－5 with a 2.40 ERA（78．2ip／27er）and

100 strikeouts in 14 games as a senior，while also batting ． 350 （36－for－103）with nine home runs and 32 RBI．．．Was also a part of


## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | GCL Blue Jays | 0-1 | 4.57 | 8 | 7 | 0 | 0 | 0 | 21.2 | 17 | 12 | 11 | 1 | 6 | 4 | 16 | 2 | 0 |
|  | Bluefield | 1-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 3.0 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 2012 | Bluefield (1) | O-0 | 1.13 | 2 | 1 | 0 | 0 | 0 | 8.0 | 5 | 1 | 1 | 0 | 1 | 0 | 9 | 0 | 0 |
|  | Greenville | 0-1 | 7.00 | 4 | 0 | 0 | 0 | 0 | 9.0 | 14 | 7 | 7 | 0 | 0 | 4 | 10 | 1 | 0 |
| 2013 | GCL Astros | 1-3 | 4.41 | 11 | 3 | 0 | 0 | 0 | 32.2 | 43 | 22 | 16 | 1 | 2 | 4 | 30 | 3 | 0 |
| 2014 | Tri-City | 7-1 | 2.81 | 15 | 13 | 0 | 0 | 0 | 77.0 | 64 | 25 | 24 | 4 | 2 | 10 | 67 | 0 | 0 |
| 2015 | Quad Cities | 4-1 | 0.70 | 5 | 3 | 0 | 0 | 0 | 25.2 | 22 | 4 | 2 | 0 | 1 | 1 | 23 | 0 | 0 |
|  | Lancaster | 4-0 | 2.40 | 6 | 4 | 0 | 0 | 0 | 30.0 | 28 | 9 | 8 | 2 | 2 | 1 | 43 | 2 | 0 |
|  | Corpus Christi | 4-0 | 2.20 | 8 | 7 | 0 | 0 | 1 | 45.0 | 35 | 13 | 11 | 7 | 0 | 6 | 33 | 2 | 0 |
| 2016 | Corpus Christi | 2-1 | 0.34 | 6 | 4 | 0 | 0 | 0 | 26.1 | 19 | 2 | 1 | 1 | 0 | 3 | 30 | 1 | 0 |
|  | Fresno | 5-3 | 3.81 | 10 | 10 | 0 | 0 | 0 | 59.0 | 60 | 26 | 25 | 8 | 1 | 7 | 57 | 1 | 0 |
|  | Houston | 4-4 | 4.06 | 11 | 10 | 0 | 0 | 0 | 62.0 | 59 | 28 | 28 | 9 | 3 | 16 | 55 | 0 | 0 |
| 2017 | Houston | 7-8 | 4.77 | 38 | 15 | 0 | 0 | 2 | 109.1 | 117 | 59 | 58 | 18 | 4 | 28 | 98 | 4 | 0 |
|  | Fresno (2) | 1-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 7.0 | 1 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 0 |
| Minor League Totals |  | 29-11 | 2.77 | 77 | 53 | 0 | 0 | 1 | 344.1 | 310 | 121 | 106 | 24 | 15 | 43 | 327 | 12 | 0 |
| Major League Totals |  | 11-12 | 4.52 | 49 | 25 | 0 | 0 | 2 | 171.1 | 176 | 87 | 86 | 27 | 7 | 44 | 153 | 4 | 0 |

Selected by Toronto in 2011 First-Year Player Draft (supplemental 1st round pick - 46 th selection overall).
(1)Acquired by Houston from Toronto, $7 / 20 / 12$, along with pitchers Francisco Cordero, David Rollins and Asher Wojciechowski, outfielder Ben Francisco, catcher Carlos Perez and a player to be named (pitcher Kevin Comer), in deal for pitchers, David Carpenter, J.A. Happ and Brandon Lyon.
(2)Acquired by Pittsburgh from Houston, $1 / 13 / 18$, along with infielder Colin Moran, pitcher Michael Feliz and outfielder Jason Martin, in deal for pitcher Gerrit Cole..

## DIVISION SERIES STATISTICS

| YEAR | CLUB/OPP | W-L | ERA | G | GS | CG | SHO | SV | IP | H | $\mathbf{R}$ | ER | HR | HP | BB | SO | WP BK |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Hou. vs. Bos. | $0-0$ | 4.50 | 2 | 0 | 0 | 0 | 0 | 2.0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| Division Series Totals | $0-0$ | 4.50 | 2 | 0 | 0 | 0 | 0 | 2.0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |  |

## CHAMPIONSHIP SERIES STATISTICS

| YEAR | CLUB/OPP | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Hou. vs. NYY | O-O | 27.00 | 1 | 0 | 0 | 0 | 0 | 0.2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| L.C.S | als | --0 | 27.00 | 1 | 0 | 0 | 0 | 0 | 0.2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

## WORLD SERIES STATISTICS

| YEAR | CLUB/OPP | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP BK |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Hou. vs. LA | $1-0$ | 6.75 | 4 | 0 | 0 | 0 | 0 | 4.0 | 3 | 3 | 3 | 2 | 0 | 1 | 2 | 0 | 0 |
| World Series Totals | $1-0$ | 6.75 | 4 | 0 | 0 | 0 | 0 | 4.0 | 3 | 3 | 3 | 2 | 0 | 1 | 2 | 0 | 0 |  |

## MAJOR LEAGUE DEBUT

August 2, 2016 vs. Toronto
LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 1.000 | 11 | 10 | 10 | 8 | 0 | 18 | 2 | 0 |
| 2017 | .973 | 38 | 15 | 15 | 21 | 1 | 37 | 2 | 0 |
| CAREER | .982 | 49 | 25 | 25 | 29 | 1 | 55 | 4 | 0 |

## TST MAJOR LEAGUE WIN

August 12, 2016 at Toronto

## HITTING TOTALS

YEAR AVG AB R H 2B $\mathbf{3 B}$ HR RBI BB SAC
2016 . 000 O 00 O 00

| 2017 | .000 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

FIRST M.L. HIT: No Major League Hits
FIRST M.L. RBI: No Major League RBI

## MUSGROVE HIGHLIGHTS

MOST STRIKEOUTS: Starter: 7 K's (4 times), last on 6/18/17 vs. Boston...Reliever: 8 K's, 8/2/16 vs. Toronto.
MOST INNINGS PITCHED: Starter: 7.0 IP (4 times), last on $5 / 26 / 17$ vs. Baltimore Reliever: $4.1 \mathrm{IP}, 8 / 2 / 16$ vs. Toronto.
MOST WALKS: Starter: 3 BB ( 7 times), last on 5/21/17 vs. Cleveland Reliever: 1 BB ( 6 times), last on 8/30/17 vs. Texas.

LONGEST SCORELESS INNINGS STREAK: 12.1 IP (8/2 to 8/25/17).
LONGEST WINNING STREAK: 3 games (7/24 to 9/2/17).
LONGEST LOSING STREAK: 4 games ( $6 / 12$ to $7 / 15 / 17$ ).

# DOVYDAS NEVERAUSKAS <br> RIGHT－HANDED PITCHER • \＃66 

AGE： 25<br>BORN：1／14／93 in Vilnius，Lithuania<br>RESIDES：Vilnius，Lithuania<br>HEIGHT／WEIGHT：6－3／225<br>＠DovydasNeveraus

BATS／THROWS：R／R
M．L．SERVICE： 51 days
OBTAINED：Signed as a non－drafted free
agent on 7／9／09


[^14] SdO ᄀ7VaヨSショ SEIVdId 810z

ERA）and went 7 －for－8 in save opportunities in that time．．．Was recalled a third time by Pittsburgh on $8 / 2$ when Wade LeBlanc went on the Bereavement List．．．Pitched a 1－2－3 ninth inning on $8 / 3$ vs．Cincinnati．．．Tossed 2.0 scoreless innings and won his first Major League game on $8 / 6$ vs．San Diego．．．Was optioned to Indianapolis on $8 / 7 \ldots$ Was recalled a fourth time on $8 / 19$ and pitched a scoreless inning that night vs．St．Louis．．．Retired the two St．Louis batters he faced while stranding two inherited runners in the game at Bowman Field in Williamsport on 8／20．．．Made his third straight appearance on $8 / 21$ and suffered first big league loss after giving up a tie－breaking solo homer to Yasiel Puig in the 12th inning of a 6－5 loss．．．Was optioned to Indianapolis on 8／22．．． Picked up his team－leading 13th save on $8 / 26$ vs．Columbus．．． Was recalled a fifth time when Adam Frazier went on the D．L．on 8／28．．．Had a 2.63 ERA with the Pirates before being scored upon in each of his last two games（1．1ip／4er）．


#### Abstract

LAST SEASON：

2017 SEASON：Began season with Triple－A Indianapolis，where he led the staff in saves and ranked third among International League leaders．．．Also had five separate stints in the Majors with the Pirates．．．Picked up a save in his first appearance on 4／7 vs．Toledo．．．Produced a 0.00 ERA（8．1ip／3r／Oer）in five games thru 4／22．．．Was recalled by Pittsburgh on 4／24．．．Made his Major League debut on $4 / 24$ vs．Chicago（NL）and was charged with one run in 2．Oip．．．Became the first player who was born and raised in Lithuania to appear in a big league game．．．Was optioned back to Indianapolis in 4／26．．．Made five straight scoreless outings （5．Oip）between $5 / 10-19 \ldots$ ．．．Had a 3.58 ERA（27．2ip／15r／11er）and four saves in 21 Triple－A games prior to his second recall to Pittsburgh on $6 / 8$ ．．．Tossed a scoreless inning on $6 / 8 \mathrm{vs}$ ．Miami and gave up two runs in 2．Oip on $6 / 9 \mathrm{vs}$ ．Miami．．．Was optioned back to Indianapolis on 6／10．．．Was scored upon in just three of his 18 appearances with Indy between 6／1 and 8／1（21．0ip／4er－ 1.71


## AWARDS \＆HONORS：

－Participated in 2016 All－Star Futures Game in San Diego．

## MINOR LEAGUE HIGHLIGHTS：

2016：Went 4－4 with five saves and a 3.10 ERA（58．0ip／20er） in 47 combined relief appearances between Altoona and Indianapolis．．．Finished tied for third among all Pirates minor leaguers in appearances．．．Began season at the Double－A level， where he posted a 1.50 ERA（24．0ip／2er）in his final 18 outings．．． Struck out four consecutive batters on 4／19 at Harrisburg in 2.0 innings of work．．．Earned first Double－A save on $5 / 11$ vs．Trenton．．． Did not allow a run in 12 consecutive outings from $4 / 25$ to $5 / 30$（16．2ip）．．．Recorded his lone win with Altoona on $5 / 13$ at Richmond．．．Was leading all Eastern League relievers with a ． 129 batting average against（ 12 －for－93）at the time of his promotion to Triple－A on $6 / 15$ ．．．Recorded first save with Indy on $6 / 18$ at Charlotte．．．Was charged with an earned run in just two of his first 13 Triple－A outings．．．Picked up first win with Indianapolis on $7 / 6$ vs．Louisville．．．Allowed one hit while tossing a scoreless eighth inning for the World Team in the All－Star Futures Game at San Diego on 7／10．．．Recorded a 0.82 ERA（11．0ip／2r／1er）in nine appearances in July．．．Surrendered only home run of the season while suffering the loss on $8 / 6$ vs．Toledo．．．Was placed on suspended list by the Pirates on $8 / 30$ for the remainder of the season due to an off－field incident．

2015：Posted a 2－2 record，a 3.16 ERA（68．1ip／24er）， 49 strikeouts and a .227 batting average against in 31 combined appearances （five starts）between the West Virginia Power，Bradenton and West Virginia Black Bears．．．Began season in the starting rotation with the Power．．．Earned first win after tossing 5.0 scoreless innings on $4 / 29$ at Hagerstown．．．Made each of his final 26 appearances of the season out of the bullpen．．．Was placed on the disabled list on $5 / 22$ with a right biceps strain．．．Made one rehab appearance with the West Virginia Black Bears on $6 / 21 \ldots$ Was returned from rehab and reinstated from the D．L．on 6／27．．． Recorded first professional save in first game back with the Power on $6 / 27$ vs．Greensboro．．．Did not allow a run in final eight appearances（16．Oip）while also recording a .158 batting average
（9－for－57）with the Power．．．Was promoted to Bradenton on 8／4 for the remainder of the season．．．Converted four of his five save opportunities with the Marauders．

2014：Established minor league career highs in starts，strikeouts and innings pitched while spending entire season with Single－A West Virginia of the South Atlantic League．．．Made 26 of his 27 appearances as a member of the starting rotation．．．Finished tied for fourth in the South Atlantic League in starts．．．Improved to 3－1 after tossing 5.0 scoreless innings in his outing on $5 / 18 \mathrm{vs}$ ． Delmarva．．．Tossed a 5．0－inning complete game while suffering the loss on $6 / 3$ vs．Kannapolis．．．Went 0－5 over a stretch of six starts from $5 / 24$ to $6 / 23$ before earning the win on $6 / 28 \mathrm{vs}$ ． Lakewood．．．Recorded his final win on 8／15 at Lexington．．．Made final appearance of the season in relief on $9 / 1 \mathrm{vs}$ ．Asheville．

2013：Worked exclusively as a starter for the first time in his career while spending entire season with Jamestown．．．Started and lost Game Two against State College in the first round of the New York－Penn League playoffs．

2012：Spent majority of season with the Gulf Coast League Pirates before receiving a late－season promotion to State College．．．Earned his lone win with the Baby Bucs after making his only appearance in relief on $8 / 18$ vs．the GCL Tigers．．．Made one start with State College after being promoted on $9 / 1$ ．

2011：Spent entire season with the GCL Pirates．．．Went 3－0 with a 1.53 ERA（17．2ip／3er）in his eight relief appearances and $0-1$ with a 7.36 ERA（7．1ip／6er）in his two starts．

2010：Spent first professional season with the GCL Pirates．．．Made professional debut on $6 / 22$ vs．the GCL Yankees and allowed two runs in 2.1 innings of relief．．．Earned first professional win in final appearance on $7 / 30$ with 2.0 scoreless innings of relief．

## PERSONAL：

PERSONAL：Dovydas Neverauskas（pronounced＂DOE－vee－ duss never－OUS－kiss＂）．．．His father，Virmidas，promotes baseball to Lithuanian children and coaches a handful of national，club and Little League teams．．．Attended the 2008 and 2009 MLB European baseball camps in Italy．Became the first player to
be signed directly out of the country of Lithuania after being signed by Pirates scout Tom Randolph in 2009．．．The only other Lithuanian to play Major League Baseball was outfielder Joe Zapustas，who was raised in Boston and played just two games for the Philadelphia Athletics in 1933.

2018 PITTSBURGH PIRATES • DOVYDAS NEVERAUSKAS

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | GCL Pirates | 1-0 | 5.40 | 6 | 0 | 0 | 0 | 0 | 10.0 | 14 | 6 | 6 | 0 | 0 | 5 | 6 | 2 | 0 |
| 2011 | GCL Pirates | 3-1 | 3.24 | 10 | 2 | 0 | 0 | 0 | 25.0 | 22 | 12 | 9 | 3 | 5 | 14 | 18 | 2 | 1 |
| 2012 | GCL Pirates | 1-1 | 4.08 | 10 | 9 | 0 | 0 | 0 | 35.1 | 37 | 21 | 16 | 3 | 1 | 18 | 29 | 7 | 0 |
|  | State College | O-O | 2.25 | 1 | 1 | 0 | 0 | 0 | 4.0 | 2 | 1 | 1 | 0 | 0 | 2 | 4 | 0 | 0 |
| 2013 | Jamestown | 4-4 | 4.01 | 15 | 15 | 0 | 0 | 0 | 60.2 | 55 | 33 | 27 | 8 | ${ }^{*} 10$ | 22 | 39 | 11 | 0 |
| 2014 | West Virginia | 6-12 | 5.60 | 27 | 26 | 1 | 0 | 0 | 123.2 | 151 | 86 | 77 | 12 | 8 | 55 | 88 | 16 | 0 |
| 2015 | West Virginia | 1-2 | 3.65 | 18 | 5 | 0 | 0 | 2 | 49.1 | 39 | 24 | 20 | 3 | 1 | 19 | 37 | 7 | 1 |
|  | West Virginia (\#) | 1-0 | 3.86 | 1 | 0 | 0 | 0 | 0 | 2.1 | 4 | 2 | 1 | 1 | 0 | 3 | 2 | 2 | 0 |
|  | Bradenton | O-0 | 1.62 | 12 | 0 | 0 | 0 | 4 | 16.2 | 15 | 4 | 3 | 0 | 0 | 5 | 10 | 1 | 0 |
| 2016 | Altoona | 1-0 | 2.57 | 22 | 0 | 0 | 0 | 1 | 28.0 | 12 | 10 | 8 | 0 | 0 | 11 | 32 | 4 | 0 |
|  | Indianapolis | 3-4 | 3.60 | 25 | 0 | 0 | 0 | 4 | 30.0 | 36 | 14 | 12 | 1 | 1 | 11 | 24 | 4 | 0 |
| 2017 | Indianapolis | 1-2 | 2.86 | 40 | 0 | 0 | 0 | 13 | 50.1 | 47 | 20 | 16 | 1 | 0 | 21 | 46 | 5 | 0 |
|  | Pittsburgh | 1-1 | 3.91 | 24 | 0 | 0 | 0 | 0 | 25.1 | 24 | 11 | 11 | 4 | 1 | 8 | 17 | 2 | 0 |
| Minor L | League Totals | 22-26 | 4.05 | 187 | 58 | 1 | 0 | 24 | 435.1 | 434 | 233 | 196 | 32 | 26 | 186 | 335 | 61 | 2 |
| Major League Totals |  | 1-1 | 3.91 | 24 | 0 | 0 | 0 | 0 | 25.1 | 24 | 11 | 11 | 4 | 1 | 8 | 17 | 2 | 0 |
| (\#)Injury Rehab Assignment <br> (*)Led League <br> Signed by Pittsburgh as a non-drafted free agent on 7/9/09. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## MAJOR LEAGUE DEBUT

April 24, 2017 vs. Chicago (NL)

## 1sT MAJOR LEAGUE WIN

August 6, 2017 vs. San Diego

## HITTING TOTALS

YEAR AVG AB R H 2B 3B HR RBI BB SAC Has No Major League Plate Appearances

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 24 | 0 | 3 | 3 | 0 | 6 | 1 | 0 |
| CAREER | 1.000 | 24 | 0 | 3 | 3 | 0 | 6 | 1 | 0 |

## NEVERAUSKAS HIGHLIGHTS

MOST STRIKEOUTS: 3 K's, 8/6/17 vs. San Diego.
MOST INNINGS PITCHED: 2.0 IP (3 times), $8 / 6 / 17$ vs. San Diego, $6 / 9 / 17$ vs. Miami \& 4/24/17 vs. Chicago (NL).
MOST WALKS: 2 BB, 9/19/17 vs. Milwaukee.
LONGEST SCORELESS INNINGS STREAK: 7.0 IP (9/10 to 9/27/17).
LONGEST WINNING STREAK: 1 game ( $8 / 6 / 17$ ).
LONGEST LOSING STREAK: 1 game ( $8 / 21 / 17$ ).

AGE： 31
BORN：1／12／87 in Palenque，D．R． RESIDES：San Cristobal，D．R． HEIGHT／WEIGHT：6－5／250 ＠IvanNova47

BATS／THROWS：R／R
M．L．SERVICE： 7 years， 24 days
OBTAINED：Signed as a free agent on
12／27／16（3－year deal thru 2019）

## AWARDS \＆HONORS：

－National League Pitcher－of－the－Month（April 2017）．
－American League Pitcher－of－the－Month（August 2013）．

## LAST SEASON：

2017 SEASON：Established career highs in starts and innings pitched while spending his first full season as a starting pitcher （without any time on the D．L．or in the minors）．．．Went 9－6 with a 3．21 ERA and a ． 254 opponents batting average against in 18 starts prior to the All－Star break and $2-8$ with a 5.83 ERA and a ． 316 average against in 13 starts after．．．Posted an $8-2$ record and a 2.80 ERA in 12 home starts（includes 11 starts at PNC Park and one＂home＂game at Bowman Field in Williamsport，PA）．．． Went 3－12 with a 5.02 ERA in 19 road starts；was winless（ $0-8$ ）in his last nine road starts after winning on $7 / 8$ at Wrigley Field．．． Started the Pirates Home Opener（team game \＃3）on $4 / 7$ vs． Atlanta and was the winning pitcher（6．Oip／1r／Oer）．．．Tossed a complete game in a losing effort on $4 / 17$ at St．Louis；threw just 78 pitches in a 2－1 loss to Lance Lynn．．．Ended his streak of 154 batters faced without issuing a base on balls after walking Yankees pitcher Jordan Montgomery on 4／23；was his first walk since $9 / 13 / 16$ ．．．His streak of six starts without a walk was the longest by a Pittsburgh pitcher since Babe Adams（also six）in 1922－23．．．Tied team record by making 17 consecutive starts with one walk or fewer from 8／6／16 thru 5／4／17－also Babe Adams from 7／1／22 thru 5／7／23．．．Pitched his second complete game on $4 / 29$ at Miami，becoming the first Pittsburgh pitcher since Zane

Smith in 1992 to have two complete games in the month of April．．． Was named National League Pitcher－of－the－Month of the month of April after going 3－2 with a 1.50 ERA（36．0ip／6er）in five starts； the first Pittsburgh pitcher since Gerrit Cole（April 2015）to take home Pitcher－of－the－Month accolades．．．Pitched 8.1 innings while winning his fifth game on $5 / 25$ at Atlanta．．．Collected his first hit of the season on $5 / 30$ vs．Arizona（single off Robbie Ray）， snapping an O－for－28 streak dating back to 2016．．．Ranked third among National League pitchers with 41.0 innings pitched during the month of May，trailing only Carlos Martinez（44．1）and Max Scherzer（43．2）．．．Left his start on 6／6 at Baltimore in the seventh inning due to left knee inflammation．．．Also gave up three home runs on 6／6；the first time he allowed three homers in a game since $4 / 19 / 14$ ．．．Pitched 6.0 innings or more in each of his first 15 starts；the first Pittsburgh pitcher to do so in a season since Eddie Solomon（17 starts）in 1981．．．Walked a season－high four batters on $9 / 22$ vs．St．Louis；the first time he issued four walks in a game since $8 / 25 / 15$ ．．．Went 1 －for－51 and had nine sacrifice bunts as a batter；went hitless in his last 27 at bats after collecting lone hit on $5 / 30$ ．．．Left his final start on $9 / 28$ after being hit by a pitch （right hand）in his first at bat．
while losing back－to－back starts on 9／18 and 9／24．．．Was credited with his third complete game of the season in his final start on $9 / 29$ vs．Chicago（5．1ip／1er）；game ended in a 1－1 tie due to rain in the sixth inning．．．Issued only one walk in his first five starts （31．1ip）with the Pirates and just three free passes overall with the Bucs in 64．2ip．．．Went 3－for－26（．115）at the plate overall with New York and Pittsburgh．

2015：Missed the first 71 team games while spending time on the 60－day disabled list recovering from＂Tommy John＂ surgery，which was performed on 4／29／14．．．Went 1－1 with a 4．02 ERA（ $15.2 \mathrm{ip} / 7 \mathrm{er}$ ）in three rehab starts－one with Single－A Tampa and two with Triple－A Scranton／Wilkes－Barre．．．Recalled from rehab and reinstated from the D．L．on 6／24．．．Pitched 6.2 scoreless innings while winning a 10－2 decision on $6 / 24$ vs． Philadelphia；his first start since 4／19／14．．．Received a decision in all 17 of his starts．．．Became the first pitcher to earn a decision in every appearance－while making at least 17 －since 1942 when Philadelphia＇s（AL）Lum Harris went 11－15 in 26 games（ 20 starts） and Chicago＇s（AL）Ted Lyons went 14－6 in 20 starts．．．Became just the third Yankees pitcher to do so，joining Red Ruffing in 1939 （21－7 in 28 starts）and Clark Griffith in 1903 （14－11 in 25 games $/ 24$ starts）．．．Went $4-3$ with a 3.10 ERA（ $40.2 \mathrm{ip} / 14 \mathrm{er}$ ）in his first seven starts thru 8／2．．．Posted a $2-8$ record and a 6.58 ERA （ $53.1 \mathrm{lip} / 39 \mathrm{er}$ ）in his final 10 starts．．．Lost a career－high four straight decisions to end the season（ $9 / 12$ thru 10／3）．

2014：Made his fourth straight Opening Day roster with the Yankees．．．Was removed from start on 4／19 at Tampa Bay with right elbow soreness after allowing eight runs（four homers） in 4．Oip．．．Underwent an MRI on 4／19 which revealed a partial tear of the ulnar collateral ligament．．．Was placed on 15－day D．L． on $4 / 20$ ；was transferred to 60 －day D．L．on $4 / 24$ ．．．Underwent ＂Tommy John＂surgery on 4／29；surgery performed by Dr． James Andrews in Pensacola，FL．

Duke had three in 2009 ．．．Began season pitching in relief with
the Yankees．．．Tossed 4.0 scoreless innings in his first appearance on $4 / 6$ vs．Houston and earned his first Major League save in on $4 / 6$ vs．Houston and earned his first Major League save in
New York＇s 16－6 victory．．．Picked up his second career relief win （also 5／25／13）after tossing 2.1 scoreless frames in 6－3 victory （also $5 / 25 / 13$ ）after tossing 2.1 scoreless frames in $6-3$ victory
on $4 / 22$ vs．Tampa Bay．．．Suffered loss while making final relief appearance on $5 / 1$ at Boston．．．Went $1-1$ and posted a 5.14 ERA appearance on $5 / 1$ at Boston．．．Went $1-1$ and posted a 5.14 ERA
（14．0ip／8er）in his six relief outings．．．Made first start with the Yankees on $5 / 9$ vs．Kansas City（ $4.2 \mathrm{ip} / 1 \mathrm{er}$ ）and received a no－ Yankees on $5 / 9$ vs．Kansas City（ $4.2 \mathrm{ip} / \mathrm{ler}$ ）and received a no－
decision．．．Won back－to－back starts on three occasions； $5 / 14$ and $5 / 19,6 / 4$ and $6 / 9$ and again before and after the All－Star break $5 / 19,6 / 4$ and $6 / 9$ and again before and after the All－Star break
on $7 / 7$ and $7 / 18 \ldots$ Went $6-5$ with a 4.86 ERA（ $83.1 \mathrm{ip} / 45 \mathrm{er}$ ）in his 15 starts with New York．．．Was acquired by Pittsburgh on $8 / 1 \ldots$ 15 starts with New York．．．Was acquired by Pittsburgh on $8 / 1 \ldots$ ．．．
Made his debut with the Pirates on $8 / 6$ and won a $5-3$ decision vs．Cincinnati（7．Oip／3er）while throwing just 76 pitches．．．Also singled off Homer Bailey on $8 / 6$ and scored his first Major League run．．．Threw 98 pitches while pitching his fourth career complete game on $8 / 23$ vs．Houston．．．Gave up one run in 6．Oip while winning a 3－1 decision on $8 / 28$ at Milwaukee；also left the game after six innings with left hamstring discomfort．．．Became the second Pittsburgh pitcher in the last 75 years to go 4－0 in his first five games with the Pirates（also Dave LaPoint in 1988）．．． his first five games with the Pirates（also Dave LaPoint in 1988）．．．
Went 4－O with a 2.87 ERA in five starts during the month of August；was one of only four pitchers in the National League to
produce a 4－O record while making five or more starts during the August；was one of only four pitchers in the National League to
produce a 4－O record while making five or more starts during the month．．．Pitched his second complete game on $9 / 8$ vs．Cincinnati month．．．Pitched his second complete game on $9 / 8 \mathrm{vs}$ ．Cincinnati
（ 94 pitches）．．．Became the first Bucco pitcher since Paul Maholm in 2007 to throw fewer than 100 pitches in two complete games in the same season．．．Gave up 18 hits and 11 runs（seven earned）
2016：Went $12-8$ with a 4.17 ERA（ $162.0 \mathrm{ip} / 75 \mathrm{er}$ ）， 28 walks and 127 strikeouts in 32 total games（ 26 starts）with New York（AL） and Pittsburgh．．．Ranked fifth among Major League pitchers with a $1.56 \mathrm{BB} / 9.0 \mathrm{ip}$ ratio．．．Set career highs in games and his three complete games tied his single－season career high（also had three with the Yankees in 2013）．．．His three complete games with Pittsburgh were the most by a Pirates pitcher since Zach Duke had three in 2009．．．Began season pitching in relief with

CAREER HIGHLIGHTS：

## 2018 PITTSBURGH PIRATES • IVAN NOVA

## CAREER HIGHLIGHTS (CONTINUED):

2013: Gave up just eight home runs in 127.2ip as a starter in two separate stints with the Yankees; his 0.56 HR per 9.Oip ratio as a starting pitcher was the second-best mark among American League pitchers behind Detroit's Anibal Sanchez (0.45)...Began season with New York and went 1-1 with a 6.48 ERA ( $16.2 \mathrm{ip} / 12 \mathrm{er}$ ) in four starts thru $4 / 26 \ldots$ Was on the D.L. with right triceps inflammation from $4 / 27$ to $5 / 23$... Made two relief appearances (6.Oip/1er) on $5 / 25$ and $5 / 29 \ldots$...Pitched 5.0 innings of relief on $5 / 29$ vs. New York (NL); produced the 50th "immaculate inning" in Major League history, striking out Ike Davis, Mike Baxter and Ruben Tejada on nine pitches in the eighth inning - the first Yankees pitcher to accomplish the feat since A.J. Burnett on 6/20/09 at Florida... Was optioned to Scranton/WB on $5 / 31 \ldots$ Made three Triple-A starts before being recalled by New York on 6/23...Went 7-5 with a 2.70 ERA in final 17 games ( 16 starts) with the Yankees...Struck out a season-high 11 batters while pitching his first Major League complete game - a three-hitter - in a 3-2 win vs. Baltimore on 7/5...Was named A.L. Pitcher-of-the-Month for August after going 4-0 with a 2.08 ERA (43.1ip/10er) in six starts...Recorded first big league shutout on $8 / 31$ vs. Baltimore (three-hitter)... Tossed at least 7.0 innings and allowed three earned runs or less in seven straight starts from $7 / 5$ to $8 / 14$, the longest such streak by a Yankees righthander since David Cone (also seven) in 1998...Pitched his third complete game and second shutout on 9/21 vs. San Francisco.

2012: Spent his first full season in the Majors with the Yankees... Became just the third Yankees pitcher since 1991 to win at least 12 games with an ERA of 5.00 or higher, joining Randy Johnson (1711, 5.00 ERA in 2006) and Rich Dotson (12-9, 5.00 ERA in 1988)... Allowed a New York record 87 extra-base hits ( 52 doubles, seven triples, 28 home runs)...Suffered first loss on $5 / 2$ at Baltimore, snapping his 15 -game winning streak dating back to 6/10/11; was the second-longest winning streak in club history, trailing only

Roger Clemens' 16-game streak from 5/26 to 9/19/01...Struck out career-high 12 batters - including each of the first seven batters he faced - in a 6-5 loss on $5 / 19$ vs. Cincinnati...Singled off Randall Delgado for first big league hit on $6 / 11$ at Atlanta... Had his 12-game road winning streak snapped on $7 / 3$ at Tampa Bay; had gone undefeated in his previous 16 road starts from 6/20/11 thru 6/23/12, going $12-0$ with a 3.17 ERA (105.Oip/37er) over the span...Was on the 15 -day D.L. from $8 / 23$ to $9 / 14$ with inflammation in his right rotator cuff.

2011: Ranked first among American League rookie starting pitchers in wins (16), second in ERA (3.66) and third in innings pitched (164.2)...His 16 wins marked the most by a Yankees rookie since Stan Bahnsen in 1968 (17-12)...Is one of only four rookies (since MLB began designating rookies in 1958) to win at least 16 of their first 20 decisions in a season; the others being Wally Bunker in 1964, Tom Gordon in 1989 and Matt Shoemaker in 2014...Suffered a loss in his only relief appearance on $4 / 19$ at Toronto...Went undefeated in his final 16 starts from 6/10 thru 9/25 (went 12-0 with a 3.25 ERA); marked the longest singleseason winning streak by a Major League rookie since Cincinnati's Tom Browning went undefeated in 14 consecutive starts in 1985... Won eight straight starts from $7 / 1$ thru $9 / 2$, becoming the first Yankees rookie with such a streak since Marius Russo won eight straight in 1939...Was optioned to Scranton/WB on $7 / 3$, following Bartolo Colon's return from the D.L....Was recalled on $7 / 30$ and started game two of a doubleheader that night vs. Baltimore...Made postseason debut in relief in Game 1 of the A.L.D.S. against Detroit and earned the win (6.1ip/2er)...Started and lost the fifth and deciding game of the series; gave up two runs in 2.Oip before leaving with right forearm tightness.

2010: Spent majority of season with Scranton/WB, where he led the staff wins, ERA, strikeouts and innings pitched...Ranked second among International League pitchers in ERA...Tied for first in winning percentage and ranked third in wins...Was recalled by New York on $5 / 10$ and made Major League debut in relief on $5 / 13$ at Detroit (2.Oip/Or)...Made one more relief appearance on $5 / 16$ vs. Minnesota (1.Oip/Or) before being optioned back to Scranton/WB on 5/17...Went 10-1 with a 2.19 ERA (94.2ip/23er) over his final 14 Triple-A starts from $6 / 5$ thru 8/18...Was recalled a second time on $8 / 22$...Received a no-decision in his first big league start on $8 / 23$ at Toronto (5.1ip/2er)...Won his first Major League game on $8 / 29$ at Chicago-AL (5.2ip/1er).

## MINOR LEAGUE HIGHLIGHTS:

2009: Went 6-8 with a 3.68 ERA (139.1ip/57er) in 24 combined starts between Trenton (Yankees' AA) and Scranton/WB...Held left-handed batters to a .188 average and one home run while pitching at the Double-A level...Tossed 5.2 scoreless frames while winning Triple-A debut on $6 / 29$ vs. Rochester...Made two postseason starts for Scranton/WB, going 1-0 with a 1.93 ERA (140ip/3er)...Appeared in five games (four starts) with Escogido during the Dominican Winter League and went 1-0 with a 1.05 ERA (25.2ip/3er).

2008: Spent entire season with Tampa and ranked second among Florida State League pitchers in innings pitched.

2007: Led Charleston staff in starts...Made one relief appearance for Escogido in the Dominican Winter League (1.2ip) and earned the victory.

MISC: His 26-7 (.788) record thru his first 50 Major League starts (8/23/10-7/3/12) was the second-highest such winning percentage among big league pitchers who debuted between 1900 and 2010, trailing only Roy Oswalt (31-8, .795)...His 53 wins with New York are the most ever by a Dominican-born pitcher with the Yankees... His 15 consecutive wins from 6/10/11 to 4/27/12 are the second-most in Yankees history behind Roger Clemens' 16 from 5/26 to 9/19/01.

## PERSONAL:

PERSONAL: Ivan Manuel Guance Nova...Was selected by San Diego in the Rule 5 Draft on 12/11/08, but was returned to the

Yankees on 3/29/09 after giving up 11 runs (eight earned) in 8.2ip during spring training with the Padres in 2009.

MAJOR LEAGUE DEBUT
1sT MAJOR LEAGUE SAVE
April 6, 2016 vs. Houston

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | DSL Yankees 1 | 0－1 | 2.29 | 11 | 7 | 0 | 0 | 0 | 39.1 | 29 | 11 | 10 | 2 | 3 | 11 | 38 | 5 | 0 |
| 2006 | DSL Yankees | 3－0 | 2.72 | 10 | 5 | 0 | 0 | 1 | 43.0 | 36 | 13 | 13 | 5 | 3 | 7 | 36 | 3 | 0 |
| 2007 | Charleston | 6－8 | 4.98 | 21 | 21 | 0 | 0 | 0 | 99.1 | 121 | 64 | 55 | 8 | 6 | 31 | 54 | 4 | 0 |
| 2008 | Tampa（1） | 8－13 | 4.36 | 26 | 24 | 0 | 0 | 0 | 148.2 | 168 | 81 | 72 | 6 | 9 | 46 | 109 | 12 | 1 |
| 2009 | Trenton | 5－4 | 2.36 | 12 | 12 | 0 | 0 | 0 | 72.1 | 65 | 27 | 19 | 3 | 2 | 31 | 47 | 5 | 3 |
|  | Scranton／WB | 1－4 | 5.10 | 12 | 12 | 1 | 0 | 0 | 67.0 | 72 | 39 | 28 | 4 | 3 | 28 | 43 | 4 | 0 |
| 2010 | Scranton／WB | 12－3 | 2.86 | 23 | 23 | 0 | 0 | 0 | 145.0 | 135 | 50 | 46 | 10 | 2 | 48 | 115 | 4 | 1 |
|  | New York－AL | 1－2 | 4.50 | 10 | 7 | 0 | 0 | 0 | 42.0 | 44 | 22 | 21 | 4 | 1 | 17 | 26 | 2 | 0 |
| 2011 | New York－AL | 16－4 | 3.70 | 28 | 27 | 0 | 0 | 0 | 165.1 | 163 | 74 | 68 | 13 | 6 | 57 | 98 | 11 | 0 |
|  | Scranton／WB | 1－2 | 3.38 | 3 | 3 | 0 | 0 | 0 | 16.0 | 16 | 6 | 6 | 3 | 0 | 2 | 18 | 6 | 0 |
| 2012 | New York－AL | 12－8 | 5.02 | 28 | 28 | 0 | 0 | 0 | 170.1 | 194 | 100 | 95 | 28 | 10 | 56 | 153 | 6 | 2 |
| 2013 | New York－AL | 9－6 | 3.10 | 23 | 20 | 3 | 2 | 0 | 139.1 | 135 | 49 | 48 | 9 | 14 | 44 | 116 | 3 | 0 |
|  | Scranton－WB | 2－0 | 2.04 | 3 | 3 | 0 | 0 | 0 | 17.2 | 15 | 6 | 4 | 1 | 0 | 4 | 17 | 0 | 0 |
| 2014 | New York－AL | 2－2 | 8.27 | 4 | 4 | 0 | 0 | 0 | 20.2 | 32 | 19 | 19 | 6 | 2 | 6 | 12 | 1 | 0 |
| 2015 | Tampa（\＃） | O－0 | 1.93 | 1 | 1 | 0 | 0 | 0 | 4.2 | 3 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 0 |
|  | Scranton／WB（\＃） | 1－1 | 4.91 | 2 | 2 | 0 | 0 | 0 | 11.0 | 12 | 6 | 6 | 1 | 1 | 3 | 7 | 0 | 0 |
|  | New York－AL | 6－11 | 5.07 | 17 | 17 | 0 | 0 | 0 | 94.0 | 99 | 54 | 53 | 13 | 7 | 33 | 63 | 5 | 0 |
| 2016 | New York－AL（2） | 7－6 | 4.90 | 21 | 15 | 0 | 0 | 1 | 97.1 | 107 | 54 | 53 | 19 | 6 | 25 | 75 | 7 | 0 |
|  | Pittsburgh | 5－2 | 3.06 | 11 | 11 | 3 | 0 | 0 | 64.2 | 68 | 27 | 22 | 4 | 3 | 3 | 52 | 3 | 0 |
| 2017 | Pittsburgh | 11－14 | 4.14 | 31 | 31 | 2 | 1 | 0 | 187.0 | 203 | 96 | 86 | 29 | 7 | 36 | 131 | 8 | 0 |
| Minor League Totals |  | 39－36 | 3.66 | 124 | 113 | 1 | 0 | 1 | 664.0 | 672 | 305 | 270 | 43 | 29 | 211 | 487 | 43 | 5 |
| N．L．Totals |  | 16－16 | 3.86 | 42 | 42 | 5 | 1 | 0 | 251.2 | 271 | 123 | 108 | 33 | 10 | 39 | 183 | 11 | 0 |
| A．L．Totals |  | 53－39 | 4.41 | 131 | 118 | 3 | 2 | 1 | 729.0 | 774 | 372 | 357 | 92 | 46 | 238 | 543 | 35 | 2 |
| Major | League Totals 6 | 69－55 | 4.27 | 173 | 160 | 8 | 3 | 1 | 980.2 | 1045 | 495 | 465 | 125 | 56 | 277 | 726 | 46 | 2 |

## （\＃）Injury Rehab Assignment

Signed by New York as a non－drafted free agent on 7／15／04．
（1）Selected by San Diego in the second round of the Rule 5 Draft on 12／11／08；returned to New York（AL）on 3／29／09．
（2）Acquired by Pittsburgh from New York（AL）， $8 / 1 / 16$ ，in deal for two players to be named（outfielder Tito Polo and pitcher Stephen Tarpley on 8／30）．

## DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | NYY vs．Det． | 1－1 | 4.32 | 2 | 1 | 0 | 0 | 0 | 8.1 | 7 | 4 | 4 | 2 | 0 | 4 | 8 | 0 | 0 |
| Divisio | n Series Totals | 1－1 | 4.32 | 2 | 1 | 0 | 0 | 0 | 8.1 | 7 | 4 | 4 | 2 | 0 | 4 | 8 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | .909 | 10 | 7 | 5 | 5 | 1 | 11 | 0 | 0 |
| 2011 | 1.000 | 28 | 27 | 16 | 21 | 0 | 37 | 0 | 0 |
| 2012 | .947 | 28 | 28 | 9 | 9 | 1 | 19 | 2 | 0 |
| 2013 | 1.000 | 23 | 20 | 8 | 18 | 0 | 26 | 1 | 0 |
| 2014 | 1.000 | 4 | 4 | 1 | 1 | 0 | 2 | 0 | 0 |
| 2015 | .857 | 17 | 17 | 4 | 8 | 2 | 14 | 2 | 0 |
| 2016 | .917 | 32 | 26 | 10 | 12 | 2 | 24 | 2 | 0 |
| 2017 | .981 | 31 | 31 | 18 | 34 | 1 | 53 | 1 | 0 |
| CAREER | .962 | 173 | 160 | 71 | 108 | 7 | 186 | 8 | 0 |

hitting totals
YEAR AVG AB R H 2B 3B HR RBI BB SAC $\begin{array}{lllllllllll}2011 & .000 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1\end{array}$ $2012 \quad .143 \quad 7 \quad 0 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 2$ $2013 \quad .000 \quad 3 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0000$
$2016 \quad .115 \quad 26 \quad 1 \quad 3 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 2$

| 2017 | .020 | 51 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAREER | .055 | $\mathbf{9 1}$ | $\mathbf{1}$ | $\mathbf{5}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1 4}$ |

FIRST M．L．HIT：6／11／12（Randall Delgado－1B） FIRST M．L．RBI：No Major League RBI AB SINCE LAST HIT： 27

## NOVA HIGHLIGHTS

LOW－HIT GAME：THREE－HITTER（3 times）， $4 / 29 / 17$ at Miami， $8 / 31 / 13$ vs．Baltimore $\& 7 / 5 / 13$ vs．Baltimore SHUTOUTS：（3），4／29／17 at Miami，9／21／3 vs．San Francisco \＆8／31／13 vs．Baltimore． MOST STRIKEOUTS：Starter： 12 K＇s，5／19／12 vs．Cincinnati Reliever： 6 K＇s，5／29／13 vs．New York（NL）．

GAMES WITH 10＋STRIKEOUTS：（6），last on 9／13／16 at Philadelphia（11）．
MOST INNINGS PITCHED：Starter： 9.0 IP（ 6 times），last on 4／29／17 at Miami Reliever： 5.2 IP，6／29／13 at Baltimore．
MOST WALKS：Starter： 6 BB（twice），8／25／13 at Tampa Bay \＆7／25／12 at Seattle Reliever： 3 BB，10／2／10 at Boston．
LONGEST SCORELESS INNINGS STREAK： 15.0 IP（9／14 to 9／25／11）．
LONGEST WINNING STREAK： 12 games（ $6 / 10$ to $9 / 20 / 11$ ）．
LONGEST LOSING STREAK： 4 games， 3 times（ $8 / 25$ to $9 / 16 / 17,7 / 23$ to $8 / 15 / 17 \& 9 / 12$ to $10 / 3 / 15$ ）


JUSÉ ISUNA
INFIELDER/OUTFIELDER • \#36

AGE: 25
BORN: 12/12/92 in Trujillo, Venezuela
RESIDES: Trujillo, Venezuela
HEIGHT/WEIGHT: 6-3/240
@JoseOsuna36

BATS/THROWS: R/R
M.L. SERVICE: 1 year

OBTAINED: Signed as a non-drafted free
agent on 12/5/09

## AWARDS \& HONORS:

- 2015 Florida State League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Hit . 407 in spring training while leading the team in home runs (5) and RBI (17)...Led all Grapefruit League players in batting average and ranked second in slugging percentage (.759) and OBP (.492)...Also tied for second in RBI...Began season with Triple-A Indianapolis, where he hit .250 (9-for-36) with five doubles and a RBI in 10 games thru 4/16...Was recalled by Pittsburgh on $4 / 18$ when outfielder Starling Marte was placed on the Restricted List...Made his Major League debut on $4 / 18$ at St. Louis and grounded into a double play as a pinch hitter in the seventh inning...Tripled off New York's CC Sabathia for first Major League hit while making first big league start (right field) on 4/21; the first Pittsburgh player since Chase d'Arnaud on 6/24/11 to collect a triple for his first big league hit...Recorded his first career four-hit game on 4/28 at Miami...Made his first big league start in left field on $5 / 2$ at Cincinnati...Connected off Milwaukee's Zach Davies for first big league home run on $5 / 7$....Made his first Major League start at first base on 5/9 at Los Angeles...Delivered a game-tying, two-run single with two outs in the ninth inning on $5 / 24$ at Atlanta; also homered in the 10th inning...Hit . 324 (11-
for-34) with seven RBI in 17 games during the month of June... Batted second in the starting lineup for the first time in his career on $7 / 1$ vs. San Francisco... Had an outfield assist on two consecutive days on 7/6 at Philadelphia - the first Pittsburgh outfielder to do so since Gary Alexander on 9/7/81... Had a total of three outfield assists on $7 / 6$; the first Pittsburgh outfielder with three assists in the same game since Cecil Espy on 8/12/91... Connected off St. Louis' Josh Lucas for first career pinch-hit home run on $8 / 19 \ldots$ Homered in his very next at bat on $8 / 21$ off Los Angeles' Alex Wood - his first and only Major League home run off a left-handed pitcher...Went 2-for-28 after homering on $8 / 21$, going hitless in his final 14 at bats...Made 25 appearances (19 starts) in right field, 23 appearances ( 14 starts) at first base and 14 appearances ( 9 starts) in left field for the Pirates...Hit . 248 (37-for-149) with 10 doubles, four homers and 23 RBI in his 42 starts...Went 6-for-50 (.120) with a homer, two RBI and one walk as a pinch hitter...Hit . 321 ( 25 -for-78) with four homers and 14 RBI in 22 games while playing for Bravos de Margarita in the Venezuelan Winter League.

## MINOR LEAGUE HIGHLIGHTS:

2016: Led all Pittsburgh minor leaguers in RBI (69) and tied with Max Moroff for most games played (133)...Hit . 279 (132-for-473) with 37 doubles, four triples, 13 home runs and 69 RBI while splitting the season between Double-A and Triple-A... Was named Indianapolis' Offensive Player-of-the-Year despite spending just half the season with the Indians...Began campaign with Altoona...Went 3-for-4 and had four RBI while finishing a home run shy of the cycle on $5 / 23$ vs. Akron...Led Indianapolis in batting average, slugging percentage and tied for the most RBI after being promoted from Altoona on 6/30...Recorded 27 extra base hits between $6 / 30$ and $9 / 5$, which ranked fifth in the International League in that time...Six of his seven home runs at Triple-A were either game-tying or gave Indianapolis the lead... Hit safely in a team-high tying 14 straight games from 7/1630, which included home runs in three straight games during the streak...Homered twice on $8 / 3$...Hit .321 with 19 RBI and 12 multi-hit games during the month of August... Hit . 353 (18-for51) with RISP while playing for Indianapolis...Made a total of 82 appearances at first base, 28 in left field and 16 in right field between Altoona and Indianapolis...Hit . 279 (62-for-222) with three homers and 30 RBI while playing for Bravos de Margarita in the Venezuelan Winter League.

2015: Led all Pirates minor leaguers in RBI (81) while also finishing tied for fourth in games played (129)...Hit a combined .286 (142-for-497) with 32 doubles, three triples, 12 home runs and 81 RBI between Single-A Bradenton and Altoona...Began season with Bradenton, where he was named to the Florida State League's mid-season All-Star team...Went 4 -for-4 with a pair of doubles on 4/23 at Jupiter...Was promoted to Altoona on 5/29 and went 2 -for- 3 with three RBI in second game with the Curve on $5 / 30$ vs. Binghamton...Collected a career-high six RBI on $8 / 22$ at Bowie...Set an Altoona record with five runs scored on $7 / 21$ vs. Erie (game one)...Was named the Venezuelan Winter League Rookie-of-the-Year while also finishing fourth in MVP voting after hitting .330 (70-for-212) with 13 doubles, nine home runs and 30 RBI in 59 games for Bravos de Margarita.

2014: Spent second straight full season with Bradenton...Ranked second in the Florida State League in slugging percentage -
trailing only teammate Josh Bell...Also finished fifth in batting average in the league and ranked third among Pittsburgh farmhands in that category...Hit . 343 (36-for-105) with 22 RBI in 30 games during the month of August.

2013: Spent entire season with Bradenton... Hit safely in 10 straight games from 7/29 to 8/12...Played in eight games for Magallenes in the Venezuelan Winter League following the season.

2012: Spent entire season with West Virginia...Finished tied for second among Pirates minor leaguers in home runs and fifth in RBI...Hit safely in 14 straight games from $8 / 8-22 \ldots$... Hit a clubrecord nine home runs during the month of July.

2011: Finished tied for second in the Gulf Coast League in hits and doubles and third in batting average...Hit . 392 (31-for-79) during the month of July...Recorded first career multi-homer game while also knocking in five runs on $7 / 5$ against the GCL Tigers...Was promoted to State College for the final two games of the season...Went 2 -for-5 with a double and RBI in his New York-Penn League debut on $9 / 3$ at Williamsport.

2010: Led the Venezuelan Summer League in home runs while also finishing second in extra base hits (26), third in RBI, tied for third in total bases (100) and fourth in slugging percentage during his first professional season... Hit seven of his 10 home runs during the month of July...Hit first professional home run in his fifth career game on 5/24 against the VSL Mariners...Played exclusively in the outfield, making 53 appearances in right field and one in left.

MISC: Went 5 -for-8 with a home run, five RBI and a 1.625 OPS during spring training in 2016; hit a three-run homer against the Philadelphia Phillies in his spring debut and lined a two-run single to center off New York Yankees lefthander C.C. Sabathia in his finale...Entering 2018 season, has combined to hit . 429 (27-for63) with four doubles, six home runs and 23 RBI in 29 spring training games...Has made 393 appearances at first base, 109 in right field and 95 in left field during his minor league career.

## PERSONAL：

PERSONAL：José Gregorio Osuna（pronounced＂o－SOON－ah＂）．．． Wife＇s name is Karla．．．Has one daughter；Karla Sophia（7／16／14）．．． Attended Colegio Nuestra Del Fatima．．．Played baseball and soccer while growing up．．．Has participated in the Venezuelan

Winter League each of the last five offseasons；was named the league＇s Rookie－of－the－Year while finishing fourth in the MVP voting in 2015．．．Signed by Pirate scouts Rene Gayo and Rodolfo Petit．

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | VSL Pirates | ． 251 | 64 | 215 | 33 | 54 | 16 | 0 | ＊10 | 43 | 1 | 1 | 5 | 19 | 35 | 2 | 4 | ． 325 | ． 465 | 4 |
| 2011 | GCL Pirates | ． 331 | 48 | 178 | 28 | 59 | 14 | 3 | 4 | 32 | 3 | 1 | 3 | 18 | 21 | 3 | 2 | ． 400 | ． 511 | 3 |
|  | State College | ． 250 | 2 | 8 | 2 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ． 333 | ． 375 | 1 |
| 2012 | West Virginia | ． 280 | 126 | 482 | 68 | 135 | 36 | 0 | 16 | 72 | 0 | 7 | 4 | 31 | 82 | 4 | 4 | ． 324 | ． 454 | 16 |
| 2013 | Bradenton | ． 244 | 123 | 454 | 47 | 111 | 25 | 1 | 8 | 48 | 4 | 5 | 2 | 35 | 76 | 18 | 6 | ． 298 | ． 357 | 7 |
| 2014 | Bradenton | ． 296 | 97 | 365 | 47 | 108 | 23 | 3 | 10 | 57 | 4 | 7 | 4 | 28 | 72 | 4 | 2 | ． 347 | ． 458 | 4 |
| 2015 | Bradenton | ． 282 | 44 | 174 | 23 | 49 | 12 | 1 | 4 | 29 | 1 | 3 | 1 | 14 | 33 | 1 | 1 | ． 333 | ． 431 | 2 |
|  | Altoona | ． 288 | 85 | 323 | 46 | 93 | 20 | 2 | 8 | 52 | 0 | 5 | 4 | 17 | 61 | 6 | 3 | ． 327 | ． 437 | 7 |
| 2016 | Altoona | ． 269 | 70 | 253 | 34 | 68 | 18 | 3 | 6 | 38 | 0 | 5 | 2 | 23 | 44 | 1 | 1 | ． 329 | ． 435 | 5 |
|  | Indianapolis | ． 291 | 63 | 220 | 27 | 64 | 19 | 1 | 7 | 31 | 0 | 0 | 1 | 13 | 36 | 2 | 3 | ． 333 | ． 482 | 4 |
| 2017 | Indianapolis | ． 250 | 10 | 36 | 6 | 9 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 9 | 1 | 1 | ． 341 | ． 389 | 1 |
|  | Pittsburgh | ． 233 | 104 | 215 | 31 | 50 | 13 | 4 | 7 | 30 | 0 | 1 | 2 | 9 | 40 | 0 | 0 | ． 269 | ． 428 | 3 |
| Minor | League Totals | ． 278 | 732 | 2708 | 361 | 752 | 189 | 14 | 73 | 404 | 13 | 34 | 26 | 204 | 469 | 42 | 26 | ． 330 | ． 439 | 53 |
| Major | League Totals | ． 233 | 104 | 215 | 31 | 50 | 13 | 4 | 7 | 30 | 0 | 1 | 2 | 9 | 40 | 0 | 0 | ． 269 | ． 428 | 3 |

（＊）Led League
Signed by Pittsburgh as a non－drafted free agent on 12／5／09．

## MAJOR LEAGUE DEBUT

April 18， 2017 at St．Louis

## FIRST MAJOR LEAGUE HIT

## DATE

## PITCHER

April 21， 2017 vs．New York（AL）．．．．．．．．．．．．．．．．CC Sabathia－3B

## FIRST MAJOR LEAGUE HR

DATE

## PITCHER

May 7， 2017 vs．Milwaukee．． $\qquad$

## PINCH HIT HOMERS（1）

DATE
PITCHER
August 19， 2017 vs．St．Louis．．

| FIRST BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | ． 992 | 23 | 14 | 116 | 4 | 1 | 121 | 12 | 0 |
| CAREER | ． 992 | 23 | 14 | 116 | 4 | 1 | 121 | 12 | 0 |

LIFETIME FIELDING STATISTICS

LEFT FIELD PCT $\quad$ G $\quad$ GS $\quad$ PO $\quad$ A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP | 2017 | 1.000 | 14 | 9 | 12 | 4 | 0 | 16 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | 1.000 | 14 | 9 | 12 | 4 | 0 | 16 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

RIGHT FIELD PCT $\quad$ G GS PO A $\quad$ E $\quad$ TC $\quad$ DP $\quad$ TP

| 2017 | .947 | 25 | 19 | 36 | 0 | 2 | 38 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .947 | 25 | 19 | 36 | 0 | 2 | 38 | 0 | 0 |

## OSUNA HIGHLIGHTS

MOST HR／GAME： 1 HR（ 7 times），last on $8 / 21 / 17$ vs．Los Angeles（NL）．
MOST HITS／GAME： 4 hits， $4 / 28 / 17$ at Miami．
MOST RBI／GAME： 3 RBI（3 times）， $8 / 6 / 17$ vs．San Diego，6／20／17 at Milwaukee \＆5／24／17 at Atlanta．
MOST RUNS／GAME： 2 runs（ 6 times），last on 7／9／17 at Chicago（NL）．
LONGEST HITTING STREAK：2017： 3 games Career： 3 games（2017）．


GREGORY POLANCD
OUTFIELDER • \#25
AGE: 26 (turns 27 on Sept. 14) BATS/THROWS: L/L
BORN: 9/14/91 in Santo Domingo, D.R. M.L. SERVICE: 3 years, 103 days
RESIDES: Santo Domingo, D.R. OBTAINED: Signed as a non-drafted free
HEIGHT/WEIGHT: $6-5 / 235$ agent on 3/25/09
@El_Coffee

## AWARDS \& HONORS:

- Participated in the 2017 World Baseball Classic (D.R.).
- 2013 Florida State League All-Star (mid-season).
- Participated in 2013 MLB Futures Game in New York (NL).
- Pittsburgh's Minor League Player-of-the-Year in 2012.
- 2012 South Atlantic League All-Star (mid-season \& post-season).
- Topps' 2012 South Atlantic League Player-of-the-Year.


## LAST SEASON:

2017 SEASON: Went 11-for-19 (.579) with two doubles, a homer, two RBI and three runs scored in five games with the Dominican Republic team during the World Baseball Classic in March; had two or more hits in all five games...Was Pittsburgh's first-ever Opening Day designated hitter as the club began the season in Boston on $4 / 3$... Went 4 -for- 4 in his fourth game on $4 / 8 \mathrm{vs}$. Atlanta and hit .435 (10-for-23) during an eight-game stretch between $4 / 8-18$... Was removed from the starting lineup on $4 / 15$ due to right groin discomfort....Made each of his first 24 defensive starts in left field...Played the final six innings in center field on $4 / 24$ vs. Chicago (NL) - his eighth career appearance there.. Made his fourth career start in center field on $5 / 7$ vs. Milwaukee... Was removed from the game on $5 / 14$ at Arizona due to left hamstring discomfort...Was on the D.L. with a left hamstring strain from $5 / 17$ (retro to $5 / 15$ ) thru $5 / 24$... Hit safely in 10 straight games from 5/11 thru 6/2 (13-for-34; .382)...Had three hits off a left-handed pitcher in the same game on $7 / 1 \mathrm{vs}$. San Francisco his second career game with three hits off a LHP (also 8/15/15 at New York)...Made his second start of the season (fifth career) in
center field on 7/2 vs. San Francisco...Went 4-for-4 on 7/17 vs. Milwaukee, collecting all four hits off left-handed pitchers; the first Pirates left-handed batter with four hits off a southpaw in the same game since Chris Duffy on 9/7/06...Hit . 387 (24-for-62) in July after hitting . 183 (17-for-93) in June...Suffered a strained left hamstring on $7 / 21$ at Colorado and was placed on the 10-day disabled list on $7 / 22 \ldots$ Was reinstated from D.L. on 8/2...Homered as a pinch hitter on $8 / 4 \mathrm{vs}$. San Diego (first career); a 434-foot blast that bounced into the Allegheny River...Left the game on $8 / 12$ with left hamstring discomfort and was placed on the 10-day D.L. with a left hamstring strain on $8 / 15$ (retro to $8 / 13$ )...Returned to action on 9/8 and went 3 -for-4 on 9/9 at St. Louis...Hit . 228 (13-for-57) with one homer (9/27) in 17 games after returning on 9/8...Missed a total of 40 games due to three separate stints on the disabled list...Went 5 -for-10 with a homer and five RBI as a pinch hitter...Made 68 starts in right field, 25 in left field and two in center field...Committed just two errors ( 171 total chances) and had six assists.

## CAREER HIGHLIGHTS:

2016: Set career highs in home runs, RBI, on-base percentage, slugging pct. and OPS (.786) in his second full season with the Pirates...Led team in RBI and ranked second behind Andrew McCutchen (24) in home runs...Ranked seventh among N.L. batters with a .347 average during interleague play...Tied for eighth among N.L. outfielders with 58 extra-base hits...Made 103 starts in right field, 24 in left field and two in center field (4/20 and $10 / 1$ )... Tied for fifth in the National League with 10 outfield assists and shared the Major League lead with four double plays from the outfield...Produced a 298 average ( 34 -for-114) and 20 RBI in 29 games from the third spot of the lineup; a . 203 average ( 32 -for-158) and 24 RBI in 40 games batting fourth...Agreed to terms on a five-year contract extension (thru 2021) on $4 / 5$... Had a career-high five RBI on $5 / 24$ vs. Arizona...Connected off Jose Urena for his first career grand slam on $5 / 20$ at Miami...Was hitting .308 (65-for-211) after going 3-for-5 with three doubles on 6/8; hit . 225 (71-for-316) in his final 87 games, beginning with the action on 6/9...Played all three outfield positions on $6 / 21 \mathrm{vs}$. San Francisco...Recorded his first career two-homer game on $7 / 4$ at St. Louis; also hit two home runs on $8 / 23$ vs. Houston while tying career high with three runs scored...Left the game on $7 / 8$ with left hamstring tightness and missed the next five games...Appeared in the leadoff spot for the only time on $7 / 20$ vs. Milwaukee (1-for-5)... Batted fourth in the starting lineup for the first time in his career on $8 / 9$ vs. San Diego and hit a three-run homer...Produced a three-run double as a pinch hitter on 8/27 at Milwaukee; his only pinch-hit of the season (went 1-for-5 with three walks)...Left the game on $9 / 23$ vs. Washington in the first inning after suffering a facial contusion while running into the wall in left-center field while attempting a catch and missed five of the last nine games... Homered once (9/16) in his last 28 games (110 PA's) after going deep in back-to-back games on 8/28 and 8/29.

2015: Spent his first full season in the Majors with Pittsburgh... Ranked third on the team in runs (the Pirates went 54-14 in games in which he scored at least one run)...Was Pittsburgh's most-used leadoff batter; hit .261 with 26 doubles, five triples, six home runs, 36 RBI and 60 runs in 98 games from the top spot of the order... His 13 outfield assists ranked second among National League outfielders behind temmate Starling Marte (16)...Was the fifthhardest player to double up in the N.L.; grounded into a double play once every 118.6 at bats...Ranked sixth in the league in stolen bases and ninth in at bats...Made his first career Opening Day start in right field and went 1 -for-4 on $4 / 6$ at Cincinnati...Made his first Major League start/appearance in left field on $4 / 14 \mathrm{vs}$. Detroit...Batted third in the starting lineup for the first time in his big league career on $4 / 17$ vs. Milwaukee and had three hits... Hit a two-run homer on the 12th pitch of his at bat against Max Scherzer on 7/24 at PNC Park...Connected off Chicago's Dan Haren for first career leadoff home run on $8 / 5$ at PNC Park and did the same against Clayton Kershaw in his next game on $8 / 7$...Became the first Pittsburgh player to hit leadoff homers in back-to-back games since Nate McLouth on April 27 \& 29, 2008...Recorded two assists on $8 / 28$ vs. Colorado - the first Pittsburgh outfielder with two assists in the same game since Josh Harrison on 8/13/13...Hit .330 and tied for second in the N.L. in hits (37) during the month of August...Threw out Chicago's Trevor Cahill at first base on a would-be single on $9 / 15$ and did the same against Cincinnati's Keyvius Sampson on 10/2...Batted 282 (84-for-298) in 70 games from $7 / 12$ thru the end of the season.

2015 POSTSEASON: Was the starting right fielder and went 0 -for-4 as the leadoff batter in the Wild Card Game vs. Chicago on $10 / 7$.

2014：Began season with Triple－A Indianapolis and reached base safely in each of his first 11 games thru $4 / 13 \ldots$ Was named the International League Hitter－of－the－Week for the week of 4／7－13 after hitting .500 （ 14 －for－28）with a double，two triples，a home run and seven RBI in seven games．．．Was named the International League Player－of－the－Month for April after hitting ． 400 （38－for－ 95）with six doubles，four homers， 25 RBI and 21 runs scored in 24 games．．．Recorded his third four－hit game of the season on $5 / 13$ vs．Pawtucket，falling a home run shy of hitting for the cycle．．．Was moved to the leadoff spot of the lineup on $5 / 31$ and went 14 －for－ 41 （．341）with five multi－hit games and 10 runs scored in nine games from 5／31 thru 6／8．．．Made all 62 defensive appearances in right field while playing with Indianapolis．．．Was recalled by Pittsburgh on $6 / 10$ and made Major League debut that night vs．Chicago （NL）；batted second and started in right field and went 1－for－5 with a run scored．．．Singled off LHP Travis Wood in his second at bat for his first big league hit．．．Tallied first Major League RBI on 6／11 vs．Chicago．．．Led off his first big league game on $6 / 12$ vs．Chicago and went 1 －for－4 with a run scored．．．Had career－high five hits and connected off lefty Mike Dunn in 13th inning for first Major League home run on $6 / 13$ at Miami；became just the second rookie since 1900 to collect five or more hits in a game and hit a game－winning home run in extra innings（Willie Montanez went 5 －for－5 with a game－winning home run off Don Shaw in the 10th inning as the Phillies beat the Cardinals in St．Louis on September 13，1971）． Became the first Pittsburgh player to begin his Major League career with an 11－game hitting streak；the first National League
player to do so since Juan Pierre began his big league career with a 16－game streak in 2000．．．Led N．L rookies with a ． 374 on－base percentage and ranked second with 14 runs scored in June．．．Singled as a pinch hitter on 7／1 vs．Arizona；his hit off LHP Addison Reed snapped an O－for－16 streak against left－ handed pitchers．．．Had


Gregory supported the＂Striking
Out Poverty＂campaion to raise ． three outfield assists in a five－game span from 8／7－11．．．Was mired in a 1 －for－ 30 slump when optioned to Indianapolis on $8 / 25$ ．．．Went 4－for－26（．154）with four walks and two RBI in seven minor league games before being recalled on $9 / 2$ when big league rosters expanded．．．Made start in right field on 9／9 at Philadelphia－his first start with the Pirates since 8／24－and went 1 －for－ 3 with a run．．．Made final start on $9 / 17$ vs．Boston and homered off Clay Buchholz．．．Made all 83 defensive appearances（ 63 starts）in right field while playing with Pittsburgh．．．Hit ． 228 （36－for－158）with 27 runs in 37 games from the leadoff spot．．．Was on the Wild Card roster，but did not play in the game

## MINOR LEAGUE HIGHLIGHTS：

2013：Hit ． 285 （134－for－470）with 30 doubles，two triples， 12 home runs， 71 RBI and 38 stolen bases in 127 minor league games．．．Established minor league career highs in games，at bats and doubles．．．Began season with Bradenton as the fourth－best prospect in the organization and the top－rated position player in the system according to Baseball America．．．Was named to the Florida State League mid－season All－Star team．．．Also participated in the MLB Futures Game at Citi Field in New York on $7 / 14$ ．．．Went 3 －for－4 in his second game on $4 / 5$ vs．Fort Myers and hit his first home run on $4 / 7$ vs．Fort Myers．．．Hit ． 359 （47－for－ 131）against RHP and .241 （21－for－87）against LHP while playing with Bradenton，where he made all 56 defensive appearances in center field．．．Was promoted to Double－A Altoona on $6 / 14$ and went 3 －for－ 5 with two RBI and a stolen base in his debut with the Curve that night vs．Trenton．．．Hit his first Double－A home run on $6 / 22$ at Bowie．．．Also made a diving attempt for a ball while playing center field on $6 / 22$ and did not play the next four games due to a sore right shoulder．．．Was selected to play in the MLB Futures game on $6 / 26$ ．．．Tallied an RBI in five straight games from $6 / 30$ to $7 / 5$ ．．．Went 0 －for－1 with a walk in the Futures Game on $7 / 14$ ．．．Fell a triple shy of hitting for the cycle on $7 / 25$ at New Hampshire．．．Hit ． 419 （13－for－31）with three doubles，a triple，two homers，seven RBI and seven runs scored during a nine－game hitting streak from 8／8－17（game one）．．．Made 59 appearances in center field，six in right field and three in left field while playing with Altoona．．．Made two starts in center field with Indianapolis to finish the regular season；went 0 －for－4 on $9 / 1$ and 2 －for－ 5 with a stolen base on $9 / 2$（both games at Louisville）．．．Went 1－for－12 with a double in three postseason games against Durham．．．Played winter ball for Escogido in the D．R．and hit ． 331 （55－for－166）with 10 doubles，five homers and 28 RBI in 44 games．．．Was named MVP of the league and Rookie－of－the－Year．

2012：Spent entire season playing with West Virginia and was named Pittsburgh＇s Minor League Player－of－the－Year．．．Was also selected to the South Atlantic League＇s mid－and post－season All－ Star teams．．．Was named Player－of－the－Year in the South Atlantic League by Topps．．．Was also named the Most Outstanding Major League Prospect in the league in a poll conducted from the league managers，GMs，sports writers and broadcasters．．．Set minor league career highs in batting，runs，hits，home runs，RBI and stolen bases．．．Ranked second in the South Atlantic League
in batting，third in RBI，tied for fourth in stolen bases and runs scored，fourth in hits and fifth in slugging percentage．．．Led all Pittsburgh farmhands in stolen bases，ranked second in RBI and batting and tied for second in home runs．．．Hit ． 396 （44－for－111） against LHP and ． 301 （98－for－326）against RHP．．．Made all 98 defensive appearances in center field and had 12 assists．．．Went 5 －for－5 with three doubles on $7 / 1$ to lift season average to .308 ； his average remained above .300 for the rest of the season．． Hit ． 406 （41－for－101）in 28 games during the month of July while also collecting a club－record 30 RBI，which ranked sixth in all of minor league baseball for the month．．．Homered twice on $8 / 9$ at Lexington．．．Produced a ． 375 average（72－for－192）in his final 54 games，beginning on 6／16．

2011：Spent majority of season with the GCL Pirates；played final three games in the New York－Penn League with State College．．．Was successful in all 18 stolen base attempts．．．Made 23 appearances in right field， 20 in center field and three in left field while playing with GCL Pirates．．．Went hitless in his first seven games（18 at bats）before going 3 －for－5 with four runs scored on 6／30 against the GCL Yankees．．．Swiped three bases on 7／12．． Made one appearance at all three outfield positions with State College．

2010：Spent entire season with the GCL Pirates．．．Hit first professional home run and had six RBI on $6 / 28$ vs．GCL Tigers．．．Stole three bases on $7 / 3$ and again on $7 / 21$ ．．．Made 38 appearances in right field and 10 in center field．．．Had all four assists from right field．

2009：Spent entire season playing in the Dominican Summer League．．．Led the team in triples．．．Made 58 appearances in right field，three in center field and one in left field；made lone start／ appearance in left field in his second game of the season on 6／1．

MISC：Enters 2018 season with a .371 （33－for－89）average in 29 big league games while batting seventh in the lineup．．．Has produced a .435 average（ 20 －for－46）and 10 RBI in 12 career games at Marlins Park；the site of his first Major League home run and five－hit game on 6／13／14．．．Made 249 appearances in center field， 194 in right field and eight in center field during his minor eague career

## PERSONAL：

PERSONAL：Gregory Polanco．．．Signed by Pirate scouts Rene Gayo and Ellis Pena．．．Was rated by Baseball America as the＂Best Hitter for Average＂，the＂Best Athlete＂and the＂Best Defensive Outfielder＂in the Pirates minor league system prior to the 2013 and 2014 seasons．．．Was ranked by Baseball America as the top
prospect in the Pirates organization prior to the 2014 season and as the 13th overall prospect in baseball by MLB．com．．．Ranked by MLB．com as the second－best prospect in the Pirates farm system in 2013.

## 2018 PITTSBURGH PIRATES •

## LIFETIME BATTING STATISTICS

| YEAR CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{O B P}$ | $\mathbf{S L G}$ | $\mathbf{E}$ |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2009 | DSL Pirates | .267 | 63 | 221 | 34 | 59 | 8 | 6 | 0 | 24 | 4 | 0 | 3 | 33 | 50 | 12 | 4 | .370 | .357 | 5 |
| 2010 | GCL Pirates | .202 | 53 | 188 | 21 | 38 | 5 | 1 | 3 | 23 | 0 | 1 | 2 | 9 | 41 | 19 | 2 | .245 | .287 | 4 |
| 2011 | GCL Pirates | .237 | 48 | 169 | 34 | 40 | 4 | 4 | 3 | 34 | 2 | 5 | 3 | 24 | 33 | 18 | 0 | .333 | .361 | 3 |
|  | State College | .100 | 3 | 10 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | .100 | .100 | 1 |
| 2012 | West Virginia | .325 | 116 | 437 | 84 | 142 | 26 | 6 | 16 | 85 | 1 | 1 | 2 | 44 | 64 | 40 | 15 | .388 | .522 | 3 |
| 2013 | Bradenton | .312 | 57 | 218 | 29 | 68 | 17 | 0 | 6 | 30 | 2 | 2 | 3 | 16 | 37 | 24 | 4 | .364 | .472 | 7 |
|  | Altoona | .263 | 68 | 243 | 36 | 64 | 13 | 2 | 6 | 41 | 1 | 5 | 1 | 36 | 36 | 13 | 7 | .354 | .407 | 2 |
|  | Indianapolis | .222 | 2 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | .222 | .222 | 0 |
| $\mathbf{2 0 1 4}$ | Indianapolis | .328 | 69 | 274 | 51 | 90 | 17 | 5 | 7 | 51 | 0 | 2 | 1 | 28 | 49 | 16 | 6 | .390 | .504 | 7 |
|  | Pittsburgh | $\mathbf{. 2 3 5}$ | $\mathbf{8 9}$ | $\mathbf{2 7 7}$ | $\mathbf{5 0}$ | $\mathbf{6 5}$ | $\mathbf{9}$ | $\mathbf{0}$ | $\mathbf{7}$ | $\mathbf{3 3}$ | $\mathbf{2}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{3 0}$ | $\mathbf{5 9}$ | $\mathbf{1 4}$ | $\mathbf{5}$ | $\mathbf{. 3 0 7}$ | $\mathbf{. 3 4 3}$ | $\mathbf{2}$ |
| $\mathbf{2 0 1 5}$ | Pittsburgh | $\mathbf{. 2 5 6}$ | $\mathbf{1 5 3}$ | $\mathbf{5 9 3}$ | $\mathbf{8 3}$ | $\mathbf{1 5 2}$ | $\mathbf{3 5}$ | $\mathbf{6}$ | $\mathbf{9}$ | $\mathbf{5 2}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{5 5}$ | $\mathbf{1 2 1}$ | $\mathbf{2 7}$ | $\mathbf{1 0}$ | $\mathbf{. 3 2 0}$ | $\mathbf{. 3 8 2}$ | $\mathbf{8}$ |
| $\mathbf{2 0 1 6}$ | Pittsburgh | $\mathbf{. 2 5 8}$ | $\mathbf{1 4 4}$ | $\mathbf{5 2 7}$ | $\mathbf{7 9}$ | $\mathbf{1 3 6}$ | $\mathbf{3 4}$ | $\mathbf{4}$ | $\mathbf{2 2}$ | $\mathbf{8 6}$ | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{0}$ | $\mathbf{5 3}$ | $\mathbf{1 1 9}$ | $\mathbf{1 7}$ | $\mathbf{6}$ | $\mathbf{. 3 2 3}$ | $\mathbf{. 4 6 3}$ | $\mathbf{6}$ |
| $\mathbf{2 0 1 7}$ | Pittsburgh | $\mathbf{. 2 5 1}$ | $\mathbf{1 0 8}$ | $\mathbf{3 7 9}$ | $\mathbf{3 9}$ | $\mathbf{9 5}$ | $\mathbf{2 0}$ | $\mathbf{0}$ | $\mathbf{1 1}$ | $\mathbf{3 5}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{2 7}$ | $\mathbf{6 0}$ | $\mathbf{8}$ | $\mathbf{1}$ | $\mathbf{. 3 0 5}$ | $\mathbf{. 3 9 1}$ | $\mathbf{2}$ |
| Minor League Totals | .285 | 479 | 1769 | 290 | 504 | 90 | 24 | 41 | 289 | 10 | 16 | 15 | 190 | 312 | 143 | 38 | .356 | .432 | 32 |  |
| Major League Totals | $\mathbf{. 2 5 2}$ | $\mathbf{4 9 4}$ | $\mathbf{1 7 7 6}$ | $\mathbf{2 5 1}$ | $\mathbf{4 4 8}$ | $\mathbf{9 8}$ | $\mathbf{1 0}$ | $\mathbf{4 9}$ | $\mathbf{2 0 6}$ | $\mathbf{4}$ | $\mathbf{1 1}$ | $\mathbf{4}$ | $\mathbf{1 6 5}$ | $\mathbf{3 5 9}$ | $\mathbf{6 6}$ | $\mathbf{2 2}$ | $\mathbf{. 3 1 5}$ | $\mathbf{. 4 0 1}$ | $\mathbf{1 8}$ |  |

Signed by Pittsburgh as a non-drafted free agent on 3/25/09.

## WORLD BASEBALL CLASSIC STATISTICS

| YEAR | CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{O B P}$ | $\mathbf{S L G}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | D.R. | .579 | 5 | 19 | 3 | 11 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | .619 | .842 | 0 |
| WBC Totals | .579 | 5 | 19 | 3 | 11 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | .619 | .842 | 0 |  |

## WILD CARD GAME STATISTICS



| 10 | ON ROSTER, BUT DID NOT PLAY IN GAME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2014 | Pit. vs. SF |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | Pit. vs. Chi. | .000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Wild Card Game Totals | .000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |

## MAJOR LEAGUE DEBUT

June 10, 2014 vs. Chicago (NL)

## FIRST MAJOR LEAGUE HIT

DATE
PITCHER
June 10, 2014 vs. Chicago (NL)........... Travis Wood - 1B

## FIRST MAJOR LEAGUE HR

DATE
June 13, 2014 at Miami.......................................Mike Dunn

## GRAND SLAMS (1)

DATE
May 30, 2016 at Miami................................................. Urena

## WALKOFFS (1)

DATE
ACTION (INN.)
July 12, 2015 vs. St. Louis .................................Single (10th)

## LEADOFF HOMERS (1)

DATE
PITCHER
August 5, 2015 vs. Chicago (NL)............Dan Haren

## LIFETIME FIELDING STATISTICS

| RIGHT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | .987 | 83 | 63 | 144 | 5 | 2 | 151 | 2 | 0 |
| 2015 | .970 | 144 | 133 | 247 | 13 | 8 | 268 | 5 | 0 |
| 2016 | .977 | 111 | 103 | 203 | 9 | 5 | 217 | 4 | 0 |
| 2017 | .992 | 68 | 68 | 118 | 6 | 1 | 125 | 3 | 0 |
| CAREER | .979 | 406 | 367 | 712 | 33 | 16 | 761 | 14 | 0 |

## LIFETIME FIELDING STATISTICS

| LEFT FIELD | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | 1.000 | 8 | 3 | 13 | 0 | 0 | 13 | 0 | 0 |
| 2016 | .975 | 29 | 24 | 38 | 1 | 1 | 40 | 0 | 0 |
| 2017 | .970 | 25 | 25 | 32 | 0 | 1 | 33 | 0 | 0 |
| CAREER | .977 | 62 | 52 | 83 | 1 | 2 | 86 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| CENTER FIELD PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | ---- | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | 1.000 | 5 | 2 | 5 | 0 | 0 | 5 | 0 | 0 |
| 2017 | 1.000 | 6 | 2 | 13 | 0 | 0 | 13 | 0 | 0 |
| CAREER | 1.000 | 13 | 5 | 18 | 0 | 0 | 18 | 0 | 0 |

## PINCH HIT HOMERS (1)

DATE
PITCHER

Kirby Yates

## POLANCO HIGHLIGHTS

MOST HR/GAME: 2 HR (twice), 8/23/16 vs. Houston \& 7/4/16 at St. Louis.
MOST HITS/GAME: 5 hits, 6/13/14 at Miami.
MOST RBI/GAME: 5 RBI, 5/24/16 vs. Arizona.
MOST RUNS/GAME: 3 runs ( 6 times), last on $8 / 23 / 16$ vs. Houston.
MOST SB/GAME: 2 SB, 6/5/15 at Atlanta.
LONGEST HITTING STREAK: 2017: 10 games Career: 11 games (2014).

# FELIPE RIVERD <br> LEFT－HANDED PITCHER • \＃73 

AGE： 26 （turns 27 on July 5）
BORN：7／5／91 in Yaracuy，Venezuela
RESIDES：St．Cloud，FL
HEIGHT／WEIGHT：6－2／210
＠Rivero43

BATS／THROWS：L／L
M．L．SERVICE： 2 years， 162 days
OBTAINED：From Washington，7／30／16，along
with minor league pitcher Taylor Hearn，in deal for pitcher Mark Melancon


## AWARDS \＆HONORS：

－ 2012 Midwest League All－Star（mid－season）．<br>－Participated in 2012 All－Star Futures Game in Kansas City．

## LAST SEASON：

2017 SEASON：Spent his first full season with the Pirates．．．His 21 saves were the second－highest total by a LHP in club history（24 by Mike Gonzalez in 2006）．．．Held left－handed batters to a ． 082 （7－ for－85）average and just one extra－base；a double by Cincinnati＇s Scott Schebler on 4／12．．．Posted five multi－inning saves－the most by a Pirates pitcher since Julian Tavarez in 2003 （seven）．．．Was tied for sixth in the N．L．in appearances；two behind his career－ high 75 games in 2016．．．Was charged with an earned run in 11 of his 73 appearances．．．Went 21－for－23 in save opportunities．．． Appeared in each of the first five games and in nine of the first 12 thru 4／16．．．Made 14 straight appearances without allowing an earned run（14．Oip）between $4 / 12$ and $5 / 9$ and was charged with just one earned run in his first 19 games（19．Oip）thru 5／9．．． Posted a 0.61 ERA（14．2ip／1er）in 15 games in April and a 0.69 ERA（13．Oip／1er）in 13 games in May．．．Struck out three of the four Miami batters he faced on $6 / 10$ and earned his first save of the season－his first since $4 / 12 / 16$ ．．．Also pitched 1.1 innings
to record his second straight save on $6 / 11$ vs．Miami to become the first Pittsburgh pitcher to record multiple－inning saves in back－to－back games since Bill Landrum on June 24， 1989 （2．1ip vs．St．Louis）and June 25， 1989 （1．2ip vs．St．Louis）．．．Produced a 0.67 ERA（ $53.2 \mathrm{ip} / 4 \mathrm{er}$ ）and a 0.71 WHIP in his first 50 games thru 7／30．．．Gave up a two－run homer to Adam Duvall on 8／2， snapping his 12.2 scoreless innings streak and raising season ERA to 0．99．．．Threw 41 pitches and suffered first blown save on $8 / 6$ vs．San Diego；surrendered a two－out，two－run single in the ninth inning．．．Had his streak of not allowing a hit to a left－handed batter come to an end on $8 / 30$ after 42 straight hitless at bats， the longest such streak in the Major Leagues since Tampa Bay＇s RHP Brad Boxberger held lefty batters hitless over 43 straight at bats in 2014．．．His save on $9 / 24$ was his first since $9 / 5$ ．．．Suffered his second blown save on $9 / 22 \mathrm{vs}$ ．St．Louis．．．Picked up a save in each of his last three outings and in 12 of his last 13 opportunities．．．Did not have a plate appearance．

## CAREER HIGHLIGHTS：



2016：Went 1－6 with one save，a 4.09 ERA （77．0ip／35er）and 92 strikeouts in 75 games between Washington and Pittsburgh．．．Tied for eighth among National League leaders in appearances．．． Ranked sixth among N．L．relief pitchers in strikeouts．．．Began season with Washington，where he went 0－3 with one save and a 4.53 ERA in 47 appearances thru 7／29．．．
Picked up Ione save with the Nationals on $4 / 12$ vs．Atlanta； retired the final batter in Washington＇s 2－1 victory．．．Made eight consecutive scoreless outings（7．1ip）between 5／17－31．．．Pitched a career－high 3.0 scoreless innings and struck out in his first big league plate appearance during 18 －inning game on $7 / 17$ vs．Pittsburgh．．．Posted a 0.93 ERA（19．1ip／2er）in his final 13 appearances with Washington，dating back to 6／19．．．Pitched 17.1 consecutive scoreless innings between $6 / 19$ and $7 / 22$ ，the longest such streak by a Washington reliever．．．Was acquired by Pittsburgh in deal for Mark Melancon on $7 / 30$ ．．．Posted a 2.31 ERA
（46．2ip／12er）in his final 41 games，dating back to 6／19．．．Produced a 0.76 ERA（ $35.1 \mathrm{ip} / 3 \mathrm{er}$ ）and 40 K ＇s in 30 games with the Nats and Bucs between $6 / 19$ and $9 / 2 \ldots$ Won his lone decision on $9 / 13$ at Philadelphia．

2015：Began season with Syracuse（Nationals＇AAA）．．．Made three appearances before being selected by Washington on $4 / 16$ ．．． Made Major League debut on $4 / 17$ vs．Philadelphia and gave up one run in 1．0ip．．．Was on the 15－day disabled list from 4／22 to 5／21 due to an illness．．．Made a rehab appearance with Syracuse on 5／19 before being reinstated from D．L．and optioned to Triple－A on $5 / 21$ ．．．Made four additional appearances with Syracuse before recalled on $6 / 1$ ．．．Pitched 3.0 scoreless innings on $6 / 6$ vs．Chicago （NL）．．．Picked up his first big league win on $6 / 24$ vs．Atlanta．．． Made nine straight scoreless appearances（11．1ip）between 6／24 and $7 / 28$ ．．．Suffered second loss with Nationals on $7 / 31$ at New York（NL）．．．Recorded second win with Washington on $9 / 6$ vs． Atlanta．．．Tossed 2.0 scoreless frames and posted his first Major League save on 10／1 at Atlanta．．．Struck out all three batters he faced while earning second save in his final outing on $10 / 3$ at New York（NL）．．．Ranked third among Major League left－handed relief pitchers in average fastball velocity（ 95.5 mph ）behind Cincinnati＇s Aroldis Chapman（ 99.4 mph ）and Baltimore＇s Zach Britton（ 95.8 mph ）．．．Tied for the MLB lead with 36 appearances after the All－Star break．

## MINOR LEAGUE HIGHLIGHTS：

2014：Spent first season in the Washington organization after being acquired from Tampa Bay on 2／13．．．Began campaign as a starting pitcher with Double－A Harrisburg．．．Lost his first four starts before winning for the first time on $4 / 27 \mathrm{vs}$ ．Bowie （5．Oip／1r／Oer）．．．Was on the D．L．with a left elbow injury from 5／5 to $8 / 13$ ，which included rehab stops with the GCL Nationals from 7／26 to 8／4 and with Class－A Hagerstown on 8／9．．．Returned to Harrisburg on $8 / 14 \ldots$ ．．．Tossed 5.0 scoreless innings in a no－decision on $8 / 20$ vs．Portland and won his second decision after pitching 6.0 scoreless frames on $8 / 25$ at New Hampshire．．．Went 2－7 with a 5.20 ERA（ $53.2 \mathrm{ip} / 20 \mathrm{er}$ ）and 50 strikeouts in 14 total starts during the regular season．．．Went 2－4 with a 6.08 ERA in seven starts with Mesa during the Arizona Fall League．

2013：Posted minor league career highs in wins，starts and innings pitched while spending entire season with Port Charlotte（Rays＇High－A）．．．Led staff in wins and tied for fourth among Florida State League pitchers．．．Did not allow a run in his final 16．2ip．．．Made five appearances with Caracas during the Venezuelan Winter League．

2012：Was selected to the Midwest League mid－season All－Star team and pitched in the MLB Futures Games in Kansas City．．． Spent entire season with Bowling Green．．．Set minor league career highs in games and strikeouts．．．Went 5－8 with a 2.86 ERA （94．1ip／30er）in 21 starts and 3 －0 with a 6.16 ERA（19．Oip／13er）in six relief appearances．

## MINOR LEAGUE HIGHLIGHTS (continued):

2011: Spent entire season with Princeton, Tampa Bay's entry in the Appalachian League...Picked up a win in each of his first two starts on $6 / 21$ ( $5.2 \mathrm{ip} / 1 \mathrm{er}$ ) and 6/26 (5.Oip/2er)...Went 3 -3 with a 4.79 ERA (56.2ip/30er) in his 12 starts and posted a 2.25 ERA (4.0ip/ler) in his two relief appearances.

2010: Spent second straight season with the VSL Rays... Surrendered just one home run in 51.2ip...Posted a 2.31 ERA (39.0ip/10er) in nine starts and a 1.42 ERA (12.2ip/2er) in five relief appearances.

2009: Spent first professional season with the Venezuelan Summer League Rays and pitched exclusively in relief...Pitched 2.0 innings or more in 12 of his 16 appearances.

MISC: Has surrendered just one home run to a left-handed batter in his big league career (Jay Bruce at Cincinnati on $6 / 5 / 16$ )...Enters 2018 season having held left-handed batters to a . 192 average (50-for-261) and right-handed batters to a . 206 average ( 98 -for-476)... Has produced a 0.75 ERA (36.0ip/3er) in 28 big league games during the month of July...Has gone 6-6 with 21 saves ( 25 chances), a 2.10 ERA (102.2ip/24) and 127 strikeouts in 101 games with Pittsburgh.

## PERSONAL:

PERSONAL: Felipe Javier Rivero...Wife's name is Rosaida...Has PirateFest events each of the last two Decembers. one son; Phillip (12/11/14)...Participated in the Pirates caravan and

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | VSL Rays | 6-4 | 3.74 | 16 | 0 | 0 | 0 | 1 | 33.2 | 38 | 24 | 14 | 0 | 3 | 12 | 25 | 2 | 1 |
| 2010 | VSL Rays | 3-3 | 2.09 | 14 | 9 | 0 | 0 | 2 | 51.2 | 46 | 20 | 12 | 1 | 4 | 10 | 44 | 1 | 0 |
| 2011 | Princeton | 3-3 | 4.62 | 14 | 12 | 0 | 0 | 0 | 60.1 | 64 | 36 | 31 | 7 | 6 | 13 | 57 | 0 | 1 |
| 2012 | Bowling Green | 8-8 | 3.41 | 27 | 21 | 0 | 0 | 0 | 113.1 | 115 | 56 | 43 | 5 | 6 | 29 | 98 | 7 | 2 |
| 2013 | Port Charlotte (1) | 9-7 | 3.40 | 25 | 23 | 2 | 2 | 0 | 127.0 | 122 | 63 | 48 | 7 | 7 | 52 | 91 | 8 | 0 |
| 2014 | Harrisburg | 2-7 | 4.12 | 10 | 10 | 0 | 0 | 0 | 43.2 | 45 | 30 | 20 | 4 | 2 | 18 | 38 | 2 | 0 |
|  | GCL Nationals (\#) | 0-0 | 0.00 | 3 | 3 | 0 | 0 | 0 | 6.0 | 4 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 1 |
|  | Hagerstown (\#) | O-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 4.0 | 3 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| 2015 | Syracuse (\&) | 0-2 | 6.75 | 8 | 0 | 0 | 0 | 0 | 6.2 | 8 | 5 | 5 | 0 | 0 | 5 | 5 | 0 | 0 |
|  | Washington | 2-1 | 2.79 | 49 | 0 | 0 | 0 | 2 | 48.1 | 35 | 15 | 15 | 2 | 1 | 11 | 43 | 2 | 1 |
| 2016 | Washington (2) | 0-3 | 4.53 | 47 | 0 | 0 | 0 | 1 | 49.2 | 43 | 26 | 25 | 4 | 5 | 15 | 53 | 1 | 0 |
|  | Pittsburgh | 1-3 | 3.29 | 28 | 0 | 0 | 0 | 0 | 27.1 | 23 | 13 | 10 | 3 | 1 | 18 | 39 | 2 | 0 |
| 2017 | Pittsburgh | 5-3 | 1.67 | 73 | 0 | 0 | 0 | 21 | 75.1 | 47 | 19 | 14 | 4 | 4 | 20 | 88 | 2 | 1 |
| Minor League Totals |  | 31-34 | 3.49 | 118 | 79 | 2 | 2 | 3 | 446.1 | 445 | 235 | 173 | 24 | 28 | 140 | 370 | 20 | 5 |
| Major | League Totals | 8-10 | 2.87 | 197 | 0 | 0 | 0 | 24 | 200.2 | 148 | 73 | 64 | 13 | 11 | 64 | 223 | 7 | 2 |

(\#)Injury Rehab Assignment
(\&)Statistics include time spent on Injury Rehab Assignment
Signed by Tampa Bay as a non-drafted free agent on 7/30/08
(1)Acquired by Washington from Tampa Bay, 2/13/14, along with outfielder Drew Vettleson and catcher Jose Lobaton in deal for pitcher Nathan Karns.
(2)Acquired by Pittsburgh from Washington, 7/30/16, along with pitcher Taylor Hearn, in deal for pitcher Mark Melancon.

## MAJOR LEAGUE DEBUT

April 17, 2015 vs. Philadelphia
1sT MAJOR LEAGUE SAVE
October 1, 2015 at Atlanta
1st MAJOR LEAGUE WIN
June 24, 2015 vs. Atlanta

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | 1.000 | 49 | 0 | 2 | 8 | 0 | 10 | 0 | 0 |
| 2016 | .929 | 75 | 0 | 1 | 12 | 1 | 14 | 2 | 0 |
| 2017 | .947 | 73 | 0 | 5 | 13 | 1 | 19 | 0 | 0 |
| CAREER | .953 | 197 | 0 | 8 | 33 | 2 | 43 | 2 | 0 |

## RIVERO HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (15 times), last on 8/26/17 at Cincinnati.
MOST INNINGS PITCHED: 3.0 IP (twice), $7 / 17 / 16$ vs. Pittsburgh \& 6/6/15 vs. Chicago (NL).
MOST WALKS: 2 BB ( 7 times), last on 9/3/17 vs. Cincinnati.
MOST CONSECUTIVE SAVES: 9 , twice ( $8 / 8$ to $9 / 5 / 17 \& 6 / 10$ to $7 / 20 / 17$ )
LONGEST SCORELESS INNINGS STREAK: 17.1 IP (6/19 to $7 / 22 / 16$ ).
LONGEST WINNING STREAK: 2 games, twice ( $7 / 14$ to $9 / 20 / 17 \& 5 / 24$ to $6 / 3 / 17$ ).
LONGEST LOSING STREAK: 4 games (4/28 to $8 / 4 / 16$ ) .

# SEAN rodríguez <br> INFIELDER／OUTFIELDER • \＃3 

AGE： 32 （turns 33 on April 26）
BORN：4／26／85 in Miami，FL
RESIDES：Miami，FL
HEIGHT／WEIGHT：6－0／200
＠SeanJRodriguez1

BATS／THROWS：R／R
M．L．SERVICE： 8 years， 133 days
OBTAINED：From Atlanta，8／5／17，in deal for infielder Connor Joe


## AWARDS \＆HONORS：

－National League Player－of－the－Week（September 12－18，2016）．• 2007 Texas League All－Star（mid－season）．
－Two－time Los Angeles Angels Minor League Player－of－the－Year • 2006 California League All－Star（mid－season \＆post－season）． （2009 \＆2006）．
－ 2004 Pioneer League Player－of－the－Year and post－season All－Star．

## LAST SEASON：

2017 SEASON：Began season on Atlanta＇s 60－day disabled list recovering from left shoulder surgery，as a result of injuries sustained in an automobile accident on $1 / 28$ in Miami（surgery was performed on 2／14）．．．Made his first rehab appearance on $7 / 1$ with the GCL Braves．．．Played a total of 11 rehab games at four different levels before being recalled from rehab and reinstated from D．L．on 7／17．．．Made debut with Braves as the starter at third base on $7 / 17$ vs．Chicago（NL）．．．Connected off Zack Greinke for a pinch－hit home run on $7 / 24$ at Arizona．．．Also homered as pinch hitter（fourth career）on $7 / 28$ at Philadelphia（off Hoby Milner）．．． Made a total of four starts in left field，three at third base，one at
second base and one in right field while playing with the Braves．． Was acquired by Pittsburgh on $8 / 5$ in a deal for minor league infielder Connor Joe．．．Hit a walkoff homer in his first game back with the Pirates on $8 / 6$ vs．San Diego；entered game in eighth inning and hit the game－winning homer in the 12th inning．．． Homered twice in his first four games with the Pirates．．．Made six starts at second base，six at third base，six at shortstop，five in right field and one in left field while playing with Pittsburgh．．．Also made three appearances in center field and two at first base．．．Hit .167 with five homers and eight RBI in 54 Major League games．

## CAREER HIGHLIGHTS：

2016：Set career highs in games played，home runs，RBI，batting average，on－base percentage，slugging（．510）and OPS（．859）．．． Made 57 appearances（ 5 starts）at first base， 29 （ 18 starts）at second base， 27 （19 starts）at shortstop， 17 （ 13 starts）in right field， 11 （ 6 starts）at third base， 10 （ 3 starts）in left field and 5 （ 0 starts）in center field．．．Hit ． 296 （ 66 －for－223）with 14 home runs， 46 RBI and a .920 OPS in his 64 starts．．．Walked twice in the same inning on $5 / 27$ at Texas－the first Pittsburgh player to do so since Jason Kendall on 9／25／01．．．Connected off Cincinnati＇s Ross Ohlendorf for his second career walkoff home run on 8／5．．．Played the final two innings in center field on $8 / 13$ at Los Angeles－his first appearance at that position since $7 / 20 / 10$ ．．． Hit a pinch－hit，three－run homer off Jeanmar Gomez in the ninth inning on $9 / 13$ at Philadelphia，giving the Pirates a $5-3$ win．． Homered in both games of a doubleheader on $9 / 17$ at Cincinnati and in three straight games on 9／17－18．．．Was named co－National League Player－of－the－Week for the week of 9／12－18 after hitting .414 with five homers， 12 RBI and a 1.386 OPS in eight games．．． Started 18 of the last 19 games and hit ． 338 （22－for－65）with five homers and 13 RBI．

2015：Made 102 appearances（ 12 starts）at first base， 16 appearances（seven starts）in left field， 14 appearances（eight starts）in right field，eight appearances（three starts）at third base，seven appearances（three starts）at second base and three appearances（one start）at shortstop．．．Made his sixth straight appearance on an Opening Day roster．．．Connected off Chicago＇s Kyle Hendricks for his first home run while starting in left field on 4／23 at PNC Park．．．Batted .333 （7－for－21）in 17 games during the month of April and hit .471 （8－for－17）in 10 games from 4／26 thru $5 / 10$ ．．．His start at third base on $7 / 20$ at Kansas City was his first start at the hot corner since 9／15／14 while playing with the Rays．．．Produced a .349 average in August．．．Went 6－for－7 during three－game series in St．Louis from 9／4－6，which included a three－hit game on $9 / 5$ and a home run off Steve Cishek on 9／6．．． Made lone start at shortstop on 9／7 at Cincinnati and made two errors．．Hit ． 333 （24－for－72）in his last 52 games，dating back to 8／1．．．Hit ． 311 （19－for－61）while batting with two outs．

2015 POSTSEASON：Was the starting first baseman in the Wild Card Game vs．Chicago on 10／7，but did not receive an at bat．

2014：Spent his fifth and final season with Tampa Bay．．．Averaged one RBI every 5.78 at bats，the 10th－best ratio in the American League among players with at least 250 plate appearances．．．Had more extra－base hits（28）than singles（22）；one of only five big
league players with at least 50 hits to do so．．．Made 14 starts at second base， 14 at first base， 12 in left field， 11 as the designated hitter，seven at third base and one at shortstop．．．Also made two appearances in right field．．．Went 2－for－4 with a double，homer and career－high tying four RBI on $4 / 4 \mathrm{vs}$ ．Texas in his first game back from paternity leave；was still wearing his hospital bands from earlier in the day after wife Giselle gave birth to couple＇s fourth child（son Zekiel）．．．Hit into his second career triple play on $4 / 17$ vs．New York（AL）and became the first player since Russell Martin on 9／27／11 to homer and hit into a triple play in the same game．．．Connected off Oakland＇s Luke Gregerson for a three－run walkoff homer in the 11th inning on $5 / 22 \ldots$ Had a three－ run pinch－hit home run on $5 / 25$ vs．Boston（first career PH HR）．．． Hit a 445 －foot home run off Shawn Kelly on $7 / 2$ at New York－ the longest of his career and the longest blast at Yankee Stadium since Robinson Cano had a 446－foot shot on 10／1／12．

2013：Played in 94 games at five different positions and saw his first significant time in the outfield while spending entire season with Tampa Bay．．．Made 47 appearances（ 30 starts）in left field， 23 appearances（ 17 starts）at first base，eight appearances （five starts）in right field，seven appearances（three starts）at shortstop and five appearances（one start）at second base．．． Committed only one error in 202 chances（． 995 fielding pct．） across all five positions；had lone error at shortstop on $5 / 5$ at Colorado．．．Started 51 of the Rays 53 games vs．left－handed starters and started only five games against righthanders．．．Made his fourth consecutive Opening Day roster with the Rays．．．．Had a career－high four hits on 7／1 at Houston．．．Homered in back－to－ back starts for the first time in his career on $9 / 15$ at Minnesota （Pedro Hernandez）and 9／18 vs．Texas（Derek Holland）．．． Appeared in all four games of the A．L．D．S．vs．Boston and started Game One in left field against Jon Lester；hit a second－inning solo homer in his first at bat（his first career postseason homer）．．． Entered each of the last three games as a pinch hitter．

2012：Made 87 starts for the Rays； 42 at shortstop， 27 at third base， 17 at second base and one as the designated hitter．．．Was the Opening Day shortstop and began season in a platoon at shortstop with Reid Brignac．．．Hit ． 300 with three homers and nine RBI over his first 21 games in May，including 11 starts at third base after Evan Longoria suffered injury．．．Was optioned to Triple－A Durham on $8 / 21$ when Luke Scott came off the D．L．．． Sustained a right hand fracture in an off－the－field injury on 8／26 after playing just two games with Durham．．．Was reinstated on $9 / 15$ after spending time on the minor and Major League

## 2018 PITTSBURGH PIRATES • SEAN RODRÍGUEZ

## CAREER HIGHLIGHTS (CONTINUED):

disabled list...Appeared in six games with the Rays in September, making two starts (one at third base and one as the DH).

2011: Was one of six Major League players to make at least one start at all four infield positions, joining Oakland's Adam Rosales and Andy LaRoche, Houston's Matt Downs, Pittsburgh's Brandon Wood and San Diego's Alberto Gonzalez...Made a total of 108 starts; 49 at shortstop, 40 at second base, 16 at third base and three at first base...Set a club record with 18 HBP, eclipsing the mark set by Jonny Gomes (14) in 2004...Ranked second in the American League in HBP behind Chicago's Carlos Quentin (23)... Became the first player since St. Louis' Gregg Jefferies in 1993 to hit into a triple play and participate in one defensively in the same season (both were "around the horn" 5-4-3 triple plays)... Was playing first base when the Rays turned the third triple play in club history on $9 / 27$ vs. New York (AL)...Became the first Rays player to ground into a triple play when he did so on 8/16 at Boston...Tied club record with three errors committed at shortstop on $5 / 30$ vs. Texas...Tied career high (second time) with four RBI on $6 / 17$ vs. Florida...Made three starts at shortstop in the Division Series against Texas...Produced a single, two walks and scored all three runs in Tampa Bay's 4-3 loss in Game Four; scored the first run in a jarring collision with Rangers catcher Mike Napoli that dislodged the ball.

2010: Set career highs in stolen bases during his first season with Tampa Bay...Made a total of 93 starts; 78 at second base, four in center field, three in right field, three at third base, two at first base, one at shortstop and one in left field...Made at least one start at seven different positions, joining teammate Ben Zobrist (2009) as the only players to start at seven positions
in Rays history...Was the youngest player ( 25 years old) to do so since Jose Oquendo did it at age 23 with St. Louis in 1987... Made his first Opening Day roster and spent his first full season in the Majors after setting club spring training records in batting (.460), hits (29) and runs (20)...Also hit six home runs...Was Tampa Bay's Opening Day starter at second base... Hit safely in a career-high 15 straight games ( 22 -for-54, .407) from 5/29 to $6 / 15 \ldots$...Had a career-high two stolen bases on $6 / 13 \mathrm{vs}$. Florida (remains his only big league game with two steals)...Fell a double shy of hitting for the cycle on $9 / 1$ vs. Toronto; missed a chance to complete the cycle when he was intentionally walked in his final plate appearances...Made four appearances (three starts) at second base in the A.L.D.S. vs. Texas.

2009: Had two separate stints with Los Angeles (AL)...Was recalled on $6 / 13$ to replace the injured Howie Kendrick and made nine appearances (four starts) with the Angels in that time, homering in his second game on 6/15 at San Francisco... Was recalled a second time on 8/1...Went 2 -for-5 as a starter in left field on $8 / 1$ at Minnesota and homered in his final big league game as a starter in left field on $8 / 2$ at Minnesota.

2008: Had five separate stints in the Majors with LAA...Was recalled a first time on 4/19 and made Major League debut as a starter at second base that night vs. Seattle; singled in the sixth inning off Jarrod Washburn for his first big league hit... Connected off A.J. Burnett for first Major League home run on $6 / 1$ vs. Toronto...Made 51 appearances ( 45 starts) at second base, four appearances (two starts) at shortstop and one appearance at third base during his time with the Angels; made just two errors - both at second base

## MINOR LEAGUE HIGHLIGHTS (continued):

2009: Combined to hit 294 (113-for-385) with 30 home runs, 98 RBI and 87 run scored in 108 minor league games... Was named the Angels Minor League Player-of-the-Year...Tied for seventh among all minor league players in home runs and ranked third among full-season minor leaguers in slugging (.608)...Among all Triple-A players ranked second in slugging pct., tied for second in home runs and tied for fourth in RBI...Among Pacific Coast League players, finished second in homers, fourth in RBI, fifth in OBP, second in slugging (.616) and second in HR/per at bat ratio (12.59)...Spent majority of season with Salt Lake and led the Angels system in home runs and RBI...Went 5 -for- 5 with two home runs on $5 / 16$ vs. Iowa...Was hitting .273 with 21 homers and 60 RBI after 57 games thru $6 / 12 \ldots$ Went 4 -for- 4 with two home runs and seven RBI on $8 / 12$ vs. Nashville...Was acquired by the Rays on $9 / 1$ as the player to be named in the Scott Kazmir trade from 8/28 and finshed the season with Durham...Played in seven postseason games as the Bulls won the International League championship...Hit 32 home runs and had 102 RBI in 120 games overall, including the Major Leagues.

2008: Entered season ranked by Baseball America as the seventh-best prospect in the Angels system and as having the "Best Infield Arm" in the organization...Spent the minor league portion of his season with Salt Lake... Hit . 270 with six homers and 13 RBI in 18 games with Gigantes del Cibao in the Dominican Winter League.

2007: Was a non-roster invitee with the Angels and entered the season ranked as the No. 8 prospect in the Los Angeles system by Baseball America...Spent entire season with Double-A Arkansas and earned a selection to the Texas League All-Star Game...Led the Travelers in home runs, RBI, runs and HBP... Played 125 of his 136 games at shortstop...Was added to the Angels 40-man roster following the season.

2006: Was named the Angels Minor League Player-of-the-Year after hitting a combined .308 (160-for-520) with 29 home runs, 86 RBI, 34 doubles and 94 runs scored in 135 minor league games at three different levels...Led all Angels minor leaguers in home runs...Spent majority of season with Class-A Rancho Cucamonga, where he was named a California League mid- and post-season All-Star...Also named a Class-A All-Star by Baseball America and Topps...Made 132 of his 135 appearances at shortstop.

2005: Spent entire season with Class-A Cedar Rapids of the Midwest League, appearing in 124 games ( 85 at shortstop)...Set career high in stolen bases...Led Cedar Rapids in walks, ranked second in stolen bases and third in home runs.

2004: Hit . 297 (125-for-421) with 22 doubles, eight triples, 14 home runs, 72 RBI and 99 runs scored in 121 minor league games...Split season between Cedar Rapids and Rookie-level Provo...Was named Pioneer League Player-of-the-Year after being sent down to Provo from Cedar Rapids in early June...Was named a Pioneer League postseason All-Star.

2003: Made his professional debut in the Arizona League with Mesa after being selected by LAA in the third round of the FirstYear Player Draft...Ranked second in the league in games and at bats...Made 37 appearances at shortstop, 12 at third base, four at second base and four in center field.

MISC: Has produced a career average of .248 against LHP and a . 218 mark against RHP...During his Major League career, has made 309 appearances ( 227 starts) at second base, 210 appearances ( 53 starts) at first base, 160 appearances (124 starts) at shortstop, 129 appearances ( 71 starts) at third base, 107 appearances ( 60 starts) in left field, 61 appearances ( 35 starts) in right field and 19 appearances (four starts) in center field...Made his last start in center field on 5/27/10.

## PERSONAL:

PERSONAL: Sean John Rodriguez...Wife's name is Giselle...Has four children, daughters Sofia Emma (2/7/08) and Vanelope Grace (1/18/13) and sons Sean "Gogo" John Jr. (6/2/09) and Zekiel Cruz $(4 / 3 / 14)$ )...Has a passion about autism awareness and research as Sean Jr. is a high-functioning autistic child... Daughter Vanelope's name was chosen by her sister after a character in Wreck-It Ralph; according to Sofia, her dad has seen the movie 720 times... His father, Johnny Rodriguez, is a longtime baseball man who spent the 2014 season as manager of the

Rookie-level Johnson City Cardinals of the Appalachian League; Johnny has coached, managed and scouted in eight different organizations...Sean's older brother, Robert, was a catcher in the Nationals minor league system for five years (2002-06) and is now the head coach/instructor at Total Baseball Academy in Clearwater, FL...Began his high school career as a center fielder at Miami Coral Park before transferring to G. Holmes Braddock High School after his sophomore year to play shortstop....Earned 13 All-America honors.

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | Arizona Angels | ． 269 | 54 | 216 | 30 | 58 | 8 | 5 | 2 | 25 | 1 | 1 | 7 | 14 | 37 | 11 | 4 | ． 332 | ． 380 | 21 |
| 2004 | Cedar Rapids | ． 250 | 57 | 196 | 35 | 49 | 8 | 4 | 4 | 17 | 2 | 1 | 7 | 18 | 54 | 14 | 4 | ． 333 | ． 393 | 7 |
|  | Provo | ． 338 | 64 | 225 | 64 | 76 | 14 | 4 | 10 | 55 | 0 | 1 | 15 | 51 | 62 | 9 | 3 | ． 486 | ． 569 | 27 |
| 2005 | Cedar Rapids | ． 250 | 124 | 448 | 86 | 112 | 29 | 3 | 14 | 45 | 9 | 2 | 9 | 78 | 85 | 27 | 11 | ． 371 | ． 422 | 22 |
| 2006 | Rancho Cucamong | ga． 301 | 116 | 455 | 78 | 137 | 29 | 5 | 24 | 77 | 3 | 6 | 12 | 47 | 124 | 15 | 3 | ． 377 | ． 545 | 29 |
|  | Arkansas | ． 354 | 18 | 65 | 16 | 23 | 5 | 0 | 5 | 9 | 1 | 0 | 2 | 11 | 18 | 0 | 3 | ． 462 | ． 662 | 6 |
|  | Salt Lake | ． 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | ． 000 | ． 000 | 0 |
| 2007 | Arkansas | ． 254 | 136 | 508 | 84 | 129 | 31 | 2 | 17 | 73 | 2 | 4 | 19 | 54 | 132 | 15 | 8 | ． 345 | ． 423 | 19 |
| 2008 | Salt Lake | ． 306 | 66 | 248 | 68 | 76 | 19 | 1 | 21 | 52 | 2 | 1 | 9 | 29 | 45 | 4 | 1 | ． 397 | ． 645 | 4 |
|  | Los Angeles－AL | ． 204 | 59 | 167 | 18 | 34 | 8 | 1 | 3 | 10 | 2 | 1 | 3 | 14 | 55 | 3 | 1 | ． 276 | ． 317 | 2 |
| 2009 | Salt Lake | ． 299 | 103 | 365 | 81 | 109 | 17 | 6 | 29 | 93 | 3 | 3 | 13 | 51 | 119 | 9 | 2 | ． 400 | ． 616 | 15 |
|  | Los Angeles－AL（1） | ． 200 | 12 | 25 | 4 | 5 | 0 | 0 | 2 | 4 | 0 | 1 | 0 | 3 | 7 | 0 | 0 | ． 276 | ． 440 | 0 |
|  | Durham | ． 200 | 5 | 20 | 6 | 4 | 2 | 0 | 1 | 5 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | ． 333 | ． 450 | 0 |
| 2010 | Tampa Bay | ． 251 | 118 | 343 | 53 | 86 | 19 | 2 | 9 | 40 | 5 | 1 | 8 | 21 | 97 | 13 | 3 | ． 308 | ． 397 | 6 |
| 2011 | Tampa Bay | ． 223 | 131 | 373 | 45 | 83 | 20 | 3 | 8 | 36 | 5 | 2 | 18 | 38 | 87 | 11 | 7 | ． 323 | ． 357 | 11 |
| 2012 | Tampa Bay | ． 213 | 112 | 301 | 36 | 64 | 14 | 1 | 6 | 32 | 8 | 3 | 3 | 27 | 75 | 5 | 0 | ． 281 | ． 326 | 18 |
|  | Durham（\＃） | ． 500 | 2 | 6 | 2 | 3 | 2 | 0 | 1 | 4 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | ． 571 | 1.333 | 0 |
| 2013 | Tampa Bay | ． 246 | 96 | 195 | 21 | 48 | 10 | 1 | 5 | 23 | 3 | 2 | 5 | 17 | 59 | 1 | 3 | ． 320 | ． 385 | 1 |
| 2014 | Tampa Bay（2） | ． 211 | 96 | 237 | 30 | 50 | 13 | 3 | 12 | 41 | 3 | 3 | 6 | 10 | 66 | 2 | 1 | ． 258 | ． 443 | 3 |
| 2015 | Pittsburgh | ． 246 | 139 | 224 | 25 | 55 | 12 | 1 | 4 | 17 | 5 | 0 | 6 | 5 | 63 | 2 | 2 | ． 281 | ． 362 | 3 |
| 2016 | Pittsburgh（3） | ． 270 | 140 | 300 | 49 | 81 | 16 | 1 | 18 | 56 | 1 | 3 | 5 | 33 | 102 | 2 | 1 | ． 349 | ． 510 | 7 |
| 2017 | GCL Braves（\＃） | ． 200 | 2 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ． 200 | ． 200 | 0 |
|  | Rome（\＃） | ． 000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | ． 000 | ． 000 | 0 |
|  | Mississippi（\＃） | ． 083 | 3 | 12 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | ． 154 | ． 167 | 0 |
|  | Gwinnett（\＃） | ． 056 | 5 | 18 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 4 | 5 | 0 | 0 | ． 240 | ． 056 | 0 |
|  | Atlanta（4） | ． 162 | 15 | 37 | 6 | 6 | 1 | 0 | 2 | 3 | 1 | 0 | 1 | 8 | 19 | 1 | 0 | ． 326 | ． 351 | 2 |
|  | Pittsburgh | ． 168 | 39 | 95 | 12 | 16 | 1 | 0 | 3 | 5 | 0 | 0 | 3 | 8 | 38 | 0 | 0 | ． 255 | ． 274 | 4 |
| Minor | League Totals | ． 279 | 757 | 2793 | 552 | 779 | 165 | 30 | 128 | 457 | 24 | 21 | 94 | 363 | 695 | 104 | 39 | ． 378 | ． 497 | 150 |
| N．L．Totals |  | ． 241 | 333 | 656 | 92 | 158 | 30 | 2 | 27 | 81 | 7 | 3 | 15 | 54 | 222 | 5 | 3 | ． 312 | ． 416 | 16 |
| A．L．Totals |  | ． 225 | 624 | 1641 | 207 | 370 | 84 | 11 | 45 | 186 | 26 | 13 | 43 | 130 | 446 | 35 | 15 | ． 297 | ． 372 | 41 |
| Major | League Totals | ． 230 | 957 | 2297 | 299 | 528 | 114 | 13 | 72 | 267 | 33 | 16 | 58 | 184 | 668 | 40 | 18 | ． 301 | ． 385 | 57 |

（\＃）Injury Rehab Assignment
Selected by Los Angeles（AL）in 2003 First－Year Player Draft（3rd round）．
（1）Acquired by Tampa Bay from Los Angeles（AL），9／1／09，as the player to named in the 8／28／09 deal in which the Rays also acquired pitcher Alex Torres and infielder Matt Sweeney in exchange for pitcher Scott Kazmir．
（2）Acquired by Pittsburgh from Tampa Bay，12／1／14，in deal for a PTBN（pitcher Buddy Borden on $12 / 12 / 14$ ）and cash considerations
（3）Granted free agency on $11 / 3 / 16$ ．．．Signed by Atlanta as a free agent on $11 / 29 / 16$ ．
（4）Acquired by Pittsburgh from Atlanta， $8 / 5 / 17$ ，in deal for infielder Connor Joe．

## WILD CARD GAME STATISTICS

| YEAR | CLUB／OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | BB | SO | SB | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | Pit．vs．Chi． | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wild Card Game Totals | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |

DIVISION SERIES STATISTICS

| YEAR | CLUB／OPP | AVG | $\mathbf{G}$ | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | BB | SO | SB | CS | E |
| :--- | :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | TB vs．Tex． | .200 | 4 | 10 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 |
| 2011 | TB vs．Tex． | .167 | 4 | 12 | 3 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 2013 | TB vs．Bos． | .167 | 4 | 6 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Division Series Totals | .179 | 12 | 28 | 6 | 5 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 |  |

MAJOR LEAGUE DEBUT
April 19， 2008 vs．Seatt／e

## FIRST MAJOR LEAGUE HR

DATE

```
PITCHER
```

June 1， 2008 vs．Toronto
A．J．Burnett

## PINCH HIT HOMERS（4）

## DATE PITCHER

May 25， 2014 vs．Boston．．．．．．．．．．．．．．．．．．．．．．Craig Breslow Sept．13， 2016 at Philadelphia．．．．．．．．Jeanmar Gomez July 24， 2017 at Arizona ．．．．．．．．．．．．．．．．．．．．．．．．Zack Greinke July 28， 2017 at Philadelphia ． $\qquad$ ．．．Hoby Milner

## FIRST MAJOR LEAGUE HIT

DATE
PITCHER
April 19， 2008 vs．Seattle．．．．．．．．．．．．．．．．．．．Jarrod Washburn－1B

| WALKOFF HOMERS（3） |  |
| :---: | :---: |
| DATE | PITCHER |
| May 22， 2014 vs．Oakland $\qquad$ <br> August 15， 2016 vs．Cincinnati <br> August 6， 2017 vs．San Diego | Luke Gregerson ．．Ross Ohlendorf Buddy Baumann |
| WALKOFFS（3） |  |
| DATE | ACTION（INN．） |

May 22， 2014 vs．Oakland ．．．．．．．．．．．．．．．．．．．．．．．．．Home Run（11th） August 15， 2016 vs．Cincinnati．．．．．．．．．．．．．．．．Home Run（9th） August 6， 2017 vs．San Diego ．．．．．．．．．．．．．．．．Home Run（12th）

## LIFETIME FIELDING STATISTICS

| SECOND BASE PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | .991 | 51 | 45 | 97 | 127 | 2 | 226 | 36 | 0 |
| 2009 | 1.000 | 5 | 4 | 5 | 6 | 0 | 11 | 4 | 0 |
| 2010 | .984 | 92 | 78 | 138 | 222 | 6 | 366 | 56 | 0 |
| 2011 | .989 | 48 | 40 | 66 | 112 | 2 | 180 | 25 | 0 |
| 2012 | 1.000 | 37 | 17 | 40 | 63 | 0 | 103 | 15 | 0 |
| 2013 | 1.000 | 5 | 1 | 1 | 5 | 0 | 6 | 1 | 0 |
| 2014 | .971 | 23 | 14 | 32 | 35 | 2 | 69 | 5 | 0 |
| 2015 | 1.000 | 7 | 3 | 3 | 16 | 0 | 19 | 4 | 0 |
| 2016 | 1.000 | 29 | 18 | 45 | 60 | 0 | 105 | 17 | 0 |
| 2017 | .946 | 12 | 7 | 9 | 26 | 2 | 37 | 7 | 0 |
| CAREER | .988 | 309 | 227 | 436 | 672 | 14 | 1122 | 170 | 0 |

## LIFETIME FIELDING STATISTICS

RIGHT FIELD PCT G GS PO A E TC DP TP

| 2009 | ---- | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 1.000 | 8 | 3 | 6 | 0 | 0 | 6 | 0 | 0 |
| 2013 | 1.000 | 8 | 5 | 8 | 0 | 0 | 8 | 0 | 0 |
| 2014 | ---- | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | 1.000 | 14 | 8 | 18 | 0 | 0 | 18 | 0 | 0 |
| 2016 | .960 | 17 | 13 | 24 | 0 | 1 | 25 | 0 | 0 |
| 2017 | 1.000 | 10 | 6 | 13 | 0 | 0 | 13 | 0 | 0 |
| CAREER | .986 | 61 | 35 | 69 | 0 | 1 | 70 | 0 | 0 |

LIFGTIME FIELDING STATISTICS

| FIRST BASE | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 1.000 | 3 | 2 | 23 | 1 | 0 | 24 | 2 | 0 |
| 2011 | 1.000 | 5 | 3 | 24 | 1 | 0 | 25 | 1 | 1 |
| 2013 | 1.000 | 23 | 17 | 124 | 3 | 0 | 127 | 11 | 0 |
| 2014 | 1.000 | 18 | 14 | 101 | 8 | 0 | 109 | 9 | 0 |
| 2015 | .997 | 102 | 12 | 366 | 15 | 1 | 382 | 37 | 0 |
| 2016 | .995 | 57 | 5 | 176 | 14 | 1 | 191 | 17 | 0 |
| 2017 | 1.000 | 2 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| CAREER | .998 | 210 | 53 | 816 | 42 | 2 | 860 | 60 | 1 |

## LIFETIME FIELDING STATISTICS

| THIRD BASE | PCT | $\mathbf{G}$ | $\mathbf{G S}$ | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | ---- | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2010 | 1.000 | 7 | 3 | 7 | 5 | 0 | 12 | 2 | 0 |
| 2011 | 1.000 | 30 | 16 | 15 | 45 | 0 | 60 | 6 | 0 |
| 2012 | .894 | 49 | 27 | 23 | 70 | 11 | 104 | 8 | 0 |
| 2014 | .944 | 9 | 7 | 6 | 11 | 1 | 18 | 1 | 0 |
| 2015 | 1.000 | 8 | 3 | 3 | 12 | 0 | 15 | 2 | 0 |
| 2016 | .941 | 11 | 6 | 3 | 13 | 1 | 17 | 1 | 0 |
| 2017 | .947 | 14 | 9 | 5 | 31 | 2 | 38 | 1 | 0 |
| CAREER | .943 | 129 | 71 | 62 | 187 | 15 | 264 | 21 | 0 |

## LIFETIME FIELDING STATISTICS

LEFT FIELD PCT G GS PO A E TC DP TP
$2009 \quad 1.000 \quad 3 \quad 2 \quad 2 \quad 0 \quad 0 \quad 2 \quad 0 \quad 0$
$2010 \quad 1.000 \quad 5 \quad 1 \quad 8 \quad 0 \quad 0 \quad 8 \quad 0 \quad 0$

| 2011 | 1.000 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 1.000 | 47 | 30 | 48 | 1 | 0 | 49 | 0 | 0 |

$\begin{array}{llllllllll}2014 & 1.000 & 17 & 12 & 16 & 0 & 0 & 16 & 0 & 0\end{array}$
$\begin{array}{llllllllll}2015 & 1.000 & 16 & 7 & 11 & 0 & 0 & 11 & 0 & 0 \\ 2016 & 1.000 & 10 & 3 & 5 & 0 & 0 & 5 & 0 & 0\end{array}$

| 2017 | 1.000 | 7 | 5 | 9 | 1 | 0 | 10 | 0 | 0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAREER | 1.000 | 107 | 60 | 100 | 2 | 0 | 102 | 0 | 0 |

LIFETIME FIELDING STATISTICS

| SHORTSTOP | PCT | G | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | 1.000 | 4 | 2 | 5 | 12 | 0 | 17 | 2 | 0 |
| 2010 | 1.000 | 5 | 1 | 0 | 3 | 0 | 3 | 0 | 0 |
| 2011 | .947 | 60 | 49 | 55 | 105 | 9 | 169 | 22 | 0 |
| 2012 | .959 | 47 | 42 | 50 | 115 | 7 | 172 | 18 | 0 |
| 2013 | .917 | 7 | 3 | 3 | 8 | 1 | 12 | 1 | 0 |
| 2014 | 1.000 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| 2015 | .778 | 3 | 1 | 4 | 3 | 2 | 9 | 2 | 0 |
| 2016 | .944 | 27 | 19 | 23 | 45 | 4 | 72 | 11 | 0 |
| 2017 | .917 | 6 | 6 | 8 | 14 | 2 | 24 | 3 | 0 |
| CAREER | .948 | 160 | 124 | 148 | 306 | 25 | 479 | 59 | 0 |

## LIFETIME FIELDING STATISTICS

| CENTER FIELD PCT | G | GS | PO | A | E | TC | DP | TP |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | 1.000 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 2010 | 1.000 | 9 | 4 | 8 | 0 | 0 | 8 | 0 | 0 |
| 2016 | 1.000 | 5 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 2017 | 1.000 | 3 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| CAREER | 1.000 | 19 | 4 | 12 | 0 | 0 | 12 | 0 | 0 |

## RODRIGUEZ HIGHLIGHTS

MOST HR/GAME: 1 HR (72 times), last on 8/21/17 vs. Los Angeles (NL).
MOST HITS/GAME: 4 hits (twice), $7 / 6 / 14$ at Detroit \& $7 / 1 / 13$ at Houston.
MOST RBI/GAME: 4 RBI (5 times), last on $8 / 14 / 16$ at Los Angeles (NL).
MOST RUNS/GAME: 3 runs (thrice), $9 / 28 / 16$ vs. Chicago (NL), 5/1/14 at Boston (game 2) \& 5/25/13 vs. New York (AL).

LONGEST HITTING STREAK: 2017: 2 games, 7 times Career: 15 games (2010).

# EDGAR SANTANA 

RIGHT－HANDED PITCHER • \＃37

AGE： 26<br>BORN：10／16／91 in Puerto Plata，D．R．<br>RESIDES：Puerto Plata，D．R．<br>HEIGHT／WEIGHT：6－2／195

＠EdgarSantana＿16

BATS／THROWS：R／R
M．L．SERVICE： 48 days
OBTAINED：Signed as a non－drafted free
agent on 10／12／13


## AWARDS \＆HONORS：

－Participated in 2016 Arizona Fall League Fall Stars Game．

## LAST SEASON：

2017 SEASON：Spent majority of season with Triple－A Indianapolis，where he posted a 0.36 ERA（25．1ip／1er）in his first 17 appearances thru 5／21．．．Won his lone game with Indy on 4／27 at Pawtucket．．．Was selected by Pittsburgh on $6 / 10$ and made his Major League debut that night vs．Miami；gave up three hits and one run while striking out two batters in 1.0 inning of work．．． Was optioned to Indy on $7 / 3 \ldots$ Was recalled on $8 / 22$ and gave up
a two－run homer to Yasmani Grandal that night at PNC Park． Was optioned back to Triple－A on $8 / 23$ ．．．Struck out for batters while pitching 3.0 scoreless innings on $8 / 27$ vs．Columbus．．．Was recalled a final time on $9 / 10$ and made nine scoreless outings to close out the season（8．1ip）．．．Stranded all six of his inherited runners while pitching with the Pirates and held right－handed hitters to a .154 average（ 6 －for－39）．

## MINOR LEAGUE HIGHLIGHTS：

2016：Pitched at three different levels in the Pirates organization and went 4－1 with three saves and a 2．71 ERA（79．2ip／24er）in 43 appearances．．．Began season with High－A Bradenton，where he was scored upon in just one of his nine outings while pitching at least 2.0 innings in each game．．．Tossed a season－high 4.0 innings and picked up his second win on $4 / 17$ vs．Lakeland．．．．Made six straight scoreless appearances（16．1ip）to start the season before giving up two runs in 2．0ip on $4 / 30$ at Jupiter．．．Pitched 2.0 scoreless innings in Double－A debut on $5 / 10$ and recorded his first save．．．Picked up wins in back－to－back outings on 5／17 and 5／18．．．Gave up three home runs and five runs total while suffering lone loss with Altoona on $5 / 24$ vs．Akron．．．Recorded his second save with the Curve on 7／10 at Erie．．．Was scored upon just twice in his last nine games with Altoona（24．2ip／4er－1．46）and made seven straight scoreless appearances to finish his Double－A campaign（12．2ip）．．．Was promoted to Indianapolis on $8 / 1$ and made his Triple－A debut on $8 / 2$ at Columbus（1．0ip／Or）．．．Posted a 2.19 ERA（12．1ip／3er）in his first 10 games with Indy thru 8／28．．． Was charged with five earned runs in 1.0 ip on $8 / 30 \mathrm{vs}$ ．Toledo；all coming with two outs in the ninth inning and included a grand slam．．．Earned first Triple－A save on $9 / 1$ vs．Louisville（game 2）．．． Participated in the Arizona Fall League and did not surrender a run in nine appearances（13．2ip）with the Surprise Saguaros， who lost to Mesa in the League Championship on 11／19．．．Also
recorded 18 strikeouts and shared team lead with three saves． Was named to the league＇s Fall Stars Game and retired the two batters he faced．
2015：Went 1－O with four saves and a 3.19 ERA in 22 minor league games at two different levels of the system．．．Began season with West Virginia in the New York－Penn League and picked up a save in his first appearance on $6 / 21$ vs．Mahoning Valley （game 2）．．．Recorded his lone victory of the season on $7 / 11$ at Vermont．．．Did not surrender a run in his last five games with the Black Bears（10．1ip）and struck out 17 batters in that time．．． Picked up saves in back－to－back outings on $7 / 31$ and $8 / 3$ ．．．Was promoted to West Virginia in the South Atlantic League on 8／9 and tossed 2.0 scoreless innings in his debut with the Power on $8 / 10$ vs．Delmarva．．．Earned his lone save with the club on $8 / 22$ vs．Lakewood．

2014：Spent first season in the Pittsburgh organization pitching in the Dominican Summer League．．．Picked up his first two saves in back－to－back outings on $7 / 15$ and $7 / 22 \ldots$ Was charged with three earned runs in his first 15.0 innings of work and posted a 1.80 ERA after 11 appearances thru 8／6．．．Surrendered a season－ high six runs（five earned）in 2．1ip on $8 / 14$ ．．．Notched his first professional win while making final appearance on 8／19．

## PERSONAL：

PERSONAL：Edgar Santana．．．Signed by Pirates scouts Rene Gayo and Juan Mercado just four days before his 22nd birthday．．． Ranked by MLB．com as Pittsburgh＇s 29th－best prospect
following the 2016 season．．．Rated by MLB．com as one of the Top 10 breakout prospects from the 2016 Arizona Fall League．．．Lists Clayton Kershaw as his favorite childhood pitcher．

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | DSL Pirates | 1－3 | 3.66 | 13 | 0 | 0 | 0 | 2 | 19.2 | 27 | 12 | 8 | 0 | 1 | 3 | 11 | 1 | 0 |
| 2015 | Morgantown | 1－0 | 2.70 | 14 | 0 | 0 | 0 | 3 | 30.0 | 25 | 9 | 9 | 1 | 3 | 5 | 32 | 6 | 1 |
|  | West Virginia | O－0 | 4.38 | 8 | 0 | 0 | 0 | 1 | 12.1 | 12 | 6 | 6 | 3 | 0 | 4 | 16 | 3 | 3 |
| 2016 | Bradenton | 2－0 | 0.81 | 9 | 0 | 0 | 0 | 0 | 22.1 | 13 | 2 | 2 | 0 | 2 | 2 | 20 | 0 | 0 |
|  | Altoona | 2－1 | 2.83 | 21 | 0 | 0 | 0 | 2 | 41.1 | 32 | 13 | 13 | 4 | 2 | 11 | 39 | 4 | 1 |
|  | Indianapolis | O－0 | 5.06 | 13 | 0 | 0 | 0 | 1 | 16.0 | 22 | 9 | 9 | 1 | 0 | 6 | 12 | 2 | 0 |
| 2017 | Indianapolis | 1－3 | 2.79 | 44 | 0 | 0 | 0 | 8 | 58.0 | 62 | 19 | 18 | 4 | 2 | 12 | 54 | 5 | 0 |
|  | Pittsburgh | 0－0 | 3.50 | 19 | 0 | 0 | 0 | 0 | 18.0 | 16 | 8 | 7 | 2 | 1 | 12 | 20 | 0 | 0 |
| Minor League Totals |  | 7－7 | 2.93 | 122 | 0 | 0 | 0 | 17 | 199.1 | 193 | 70 | 65 | 13 | 10 | 43 | 184 | 21 | 2 |
| Major League Totals |  | 0－0 | 3.50 | 19 | 0 | 0 | 0 | 0 | 18.0 | 16 | 8 | 7 | 2 | 1 | 12 | 20 | 0 | 0 |

Signed by Pittsburgh as a non－drafted free agent on 10／12／13．

0

# A.J. SCHUGEL 

RIGHT-HANDED PITCHER • \#31

AGE: 28 (turns 29 on June 27)
BORN: 6/27/89 in Winter Haven, FL
RESIDES: Highlands Ranch, CO
HEIGHT/WEIGHT: $6-0 / 195$
aSchug Knight

BATS/THROWS: R/R
M.L. SERVICE: 1 year, 96 days

OBTAINED: Claimed off waivers from Seattle
on $1 / 19 / 16$

## AWARDS \& HONORS:

- 2014 Southern League All-Star (mid-season).
- 2012 Texas League All-Star (mid-season \& post-season).


## LAST SEASON:

2017 SEASON: Began season with Triple-A Indianapolis, where he went 3-1 with a 4.20 ERA ( $30.2 \mathrm{ip} / 14 \mathrm{er}$ ) in his first 21 games thru 6/5...Was recalled by Pittsburgh on $6 / 10$ and spent four days in the big leagues, but did not appear in a game...Returned to Indianapolis on $6 / 14$ and made five Triple-A appearances (6.2ip/3er) thru $7 / 3 \ldots$ Was recalled by Pittsburgh on $7 / 8$... Made his season debut with the Pirates on $7 / 9$ at Chicago and
pitched a season-high 3.0 innings while picking up the victory... Was charged with a run six times in his 32 appearances with Pittsburgh...Posted a 0.00 ERA in 17 games at PNC Park (15.2ip/1r/Oer)...Was scored upon just four times in his final 27 outings (24.0ip/5er -1.87 ERA), dating back to $7 / 25 \ldots$..Went 0 -for-1 with a walk as a batter; received the base on balls on 8/20.

## CAREER HIGHLIGHTS:



2016: Began season with Indianapolis and made season debut in game two of a doubleheader on $4 / 10$ at Columbus (1.Oip/Or)...W Was selected by Pittsburgh on $4 / 13$ and pitched 2.1 scoreless innings that night vs. Detroit... Was charged with one earned run in his first four appearances (6.1ip) thru $4 / 20$ before giving up a season-high five runs (four earned) in 1.1ip on 4/23 at Arizona...Pitched 2.1 scoreless innings and picked up his first Major League save in front of friends and family members on 4/25 at Colorado...Tossed 3.0 scoreless innings on $5 / 3$ vs. Chicago (NL)...Made four straight scoreless outings (6.1ip) between $4 / 25$ and $5 / 3$...Suffered first Major League loss after surrendering a walkoff home run to Matt Carpenter on $5 / 7$ at St. Louis...Posted a 4.96 ERA ( $16.1 \mathrm{ip} / 10 \mathrm{r} / 9 \mathrm{er}$ ) in his first 11 games with the Pirates thru 5/14...Was optioned to Indianapolis on 5/15...Appeared in two Triple-A games (2.2ip/Oh/Or) before being recalled again on $5 / 24$ when Ryan Vogelsong went on the D.L...Recorded his first Major League win on $5 / 26$ vs. Arizona...Pitched 2.2 innings and suffered walkoff loss on $6 / 2$ at Miami; also struck out in his second plate appearance of the campaign...Pitched a career-high 4.0 innings and struck out a career-high four batters on 6/10 vs. St. Louis (no runs); relieved Gerrit Cole, who left the game in the third inning due to an injury...Also had a sac bunt as a batter on 6/10...Made eight straight scoreless appearances with the Pirates (8.2ip) between $6 / 23$ and $7 / 8$...Picked up second big
league victory on 7/6 at St. Louis...Was optioned to Indianapolis on $7 / 23$, but recalled the following day when Tyler Glasnow went on the D.L...Struck out two of the three batters he faced on $7 / 26$ vs. Seattle...Was optioned to Indianapolis on $7 / 29 \ldots$ Suffered losses on $7 / 31 \mathrm{vs}$. Norfolk ( $0.2 \mathrm{ip} / 3 \mathrm{er}$ ) and $8 / 7 \mathrm{vs}$. Toledo ( $0.2 \mathrm{ip} / 5 \mathrm{er}$ )... Made six straight scoreless appearances from 8/1124 (9.2ip)...Won his lone decision with Indianapolis on $8 / 19$ at Louisville...Was recalled by the Pirates on 8/28..Made his final big league appearance on $8 / 30$ at Chicago and tossed 2.0 scoreless innings... Missed the final month due to right arm discomfort; was placed on the 60-day disabled list on $9 / 23 \ldots$ Was reinstated on 11/4.

2015: Spent entire season in the Arizona organization...Began season with Triple-A Reno...Did not make an appearance with the Aces before being recalled by the Diamondbacks on 4/12... Made his Major League debut that day vs. Los Angeles (NL) and gave up two runs in 3.0 innings of relief...Was optioned back to Reno on $4 / 15$... Went $1-4$ with a 12.66 ERA (21.1ip/31r/30er) in five Triple-A starts thru 5/10...Was sent to Double-A Mobile, where he made his first start on $5 / 15$ at Mississippi...Went $3-0$ with a 1.78 ERA (35.1ip/8r/7er) in five starts with the BayBears from $5 / 20$ thru 6/17...Pitched 7.0 scoreless innings in a no-decision on $6 / 17$ at Pensacola...Retired the first 17 batters he faced and took a perfect game into the sixth inning of his start on $7 / 3$ at Jackson... Won each of his last four starts with Mobile from 7/7-22...Was charged with two earned runs or less in last seven Double-A starts and in nine of 12 overall with Mobile...Returned to Reno on $7 / 30$ and suffered the loss that night vs. Fresno ( $2.2 \mathrm{ip} / 6 \mathrm{er}$ )... Was recalled by Arizona on $8 / 30$ and finished season in Arizona bullpen...Pitched 3.0 scoreless frames on $9 / 14$ vs. San Diego... Went 9-9 with a 4.84 ERA (115.1ip/62er) in 21 total starts between Mobile and Reno...Was claimed off waivers by Seattle on 12/16.

## MINOR LEAGUE HIGHLIGHTS:

2014: Spent entire season with Mobile...Ranked third among Arizona farmhands in ERA (first among full-season pitchers)... Was named to the Southern League mid-season All-Star team... Set minor league career highs in strikeouts and innings pitched... Was charged with three earned runs or less in 20 of his 26 starts...Went 2-2 with a 2.65 ERA (37.1ip/11er) and 26 strikeouts in his final six starts, dating back to $8 / 2$.

2013: Entered the season ranked by Baseball America as the 12th-best prospect in the Angels organization...Spent entire season with Triple-A Salt Lake...Was placed on the disabled list on $7 / 8$ with a sprained left foot and missed remainder of the season...Was acquired by Arizona on $12 / 13$ as the player to be

2012: Spent entire season with Arkansas (Angels' AA) and was named to the Texas League mid- and post-season All-Star teams...Led Texas League in ERA...Set minor league career high in starts...Led staff in starts and shared lead in wins and innings pitched...Posted a 2.45 ERA ( $84.1 \mathrm{ip} / 23 \mathrm{er}$ ) in his final 17 starts, dating back to $5 / 31$.

2011: Combined to go 5-5 with one save and a 3.03 ERA (110.Oip/37er) in 29 games ( 16 starts) between Cedar Rapids (Angels' Class A) and Inland Empire (Angels' High A)...Began season in Cedar Rapids bullpen...Earned lone save on $4 / 23$ vs.

## MINOR LEAGUE HIGHLIGHTS（continued）：

Quad Cities．．．Was promoted to Inland Empire on $8 / 18$ and made final four appearances of the season with the 66ers．．．Went 3－4 with a 3.10 ERA（81．1ip／28er）in his 16 starts and 2－1 with a 2.83 ERA（28．2ip／9er）in 13 relief appearances．

2010：Began professional career with the Arizona Angels after being selected by Los Angeles（AL）in the 25th round of the

First－Year Player Draft．．．Posted first professional save in fifth appearance on $7 / 20$ vs．Arizona Brewers．．．Was moved to the Orem Owlz in the Pioneer League on 8／19．．．Picked up a win in each of his first two outings on $8 / 19$ and $8 / 22 \ldots$ ．．．Earned a save in his final game on $9 / 7$ vs．Ogden．．．Went 2－2 with three saves and a 3.91 ERA（ $23.0 \mathrm{ip} / 10 \mathrm{er}$ ）in 17 relief appearances between the two clubs．

## PERSONAL：

PERSONAL：Andrew Jeffrey Schugel（pronounced＂SHOO－ ghoul＂）．．．Is a 2007 graduate of Mountain Vista High School in Highlands Ranch，CO．．．Was selected by San Diego in the 33rd round of the 2007 First－Year Player Draft，but did not sign．．．

Attended Central Arizona College．．．Was named 2010 NJCAA All－Region 1 and to the 2010 ACCAC All－Conference Team as an infielder．

| YEAR | CLUB | W－L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | Arizona Angels | O－O | 1.72 | 11 | 0 | 0 | 0 | 2 | 15.2 | 15 | 5 | 3 | 0 | 0 | 5 | 12 | 2 | 0 |
|  | Orem | 2－2 | 8.59 | 6 | 0 | 0 | 0 | 1 | 7.1 | 8 | 7 | 7 | 0 | 0 | 6 | 9 | 0 | 0 |
| 2011 | Cedar Rapids | 4－3 | 2.59 | 25 | 12 | 0 | 0 | 1 | 90.1 | 73 | 34 | 26 | 2 | 7 | 39 | 80 | 10 | 0 |
|  | Inland Empire | 1－2 | 5.03 | 4 | 4 | 0 | 0 | 0 | 19.2 | 22 | 11 | 11 | 1 | 1 | 6 | 15 | 3 | 0 |
| 2012 | Arkansas | 6－8 | ＊ 2.89 | 27 | 27 | 0 | 0 | 0 | 140.1 | 117 | 54 | 45 | 9 | 6 | 55 | 109 | 5 | 0 |
| 2013 | Salt Lake（1） | 4－6 | 7.05 | 19 | 19 | 0 | 0 | 0 | 89.2 | 121 | 74 | 70 | 12 | 4 | 33 | 76 | 7 | 0 |
| 2014 | Mobile | 6－4 | 3.48 | 26 | 26 | 0 | 0 | 0 | 147.1 | 142 | 60 | 57 | 3 | 6 | 50 | 117 | 5 | 0 |
| 2015 | Reno | 2－7 | 10.18 | 9 | 9 | 1 | 0 | 0 | 38.0 | 65 | 45 | 43 | 4 | 2 | 17 | 27 | 6 | 0 |
|  | Arizona | 0－0 | 5.00 | 5 | 0 | 0 | 0 | 0 | 9.0 | 17 | 13 | 5 | 2 | 0 | 5 | 5 | 0 | 0 |
|  | Mobile（2）（3） | 7－2 | 2.21 | 12 | 12 | 0 | 0 | 0 | 77.1 | 74 | 21 | 19 | 5 | 2 | 15 | 52 | 7 | 0 |
| 2016 | Indianapolis | 1－2 | 4.00 | 13 | 0 | 0 | 0 | 0 | 18.0 | 13 | 8 | 8 | 0 | 1 | 3 | 18 | 1 | 0 |
|  | Pittsburgh | 2－2 | 3.63 | 36 | 0 | 0 | 0 | 1 | 52.0 | 41 | 22 | 21 | 4 | 1 | 13 | 46 | 2 | 0 |
| 2017 | Indianapolis | 3－1 | 4.17 | 26 | 0 | 0 | 0 | 0 | 36.2 | 37 | 18 | 17 | 4 | 2 | 13 | 36 | 4 | 0 |
|  | Pittsburgh | 4－0 | 1.97 | 32 | 0 | 0 | 0 | 0 | 32.0 | 31 | 8 | 7 | 3 | 0 | 14 | 27 | 2 | 0 |
| Minor League Totals |  | 36－37 | 4.05 | 178 | 109 | 1 | 0 | 4 | 680.0 | 687 | 337 | 306 | 40 | 31 | 242 | 551 | 50 | 0 |
| Major League Totals |  | 6－2 | 3.19 | 73 | 0 | 0 | 0 | 1 | 93.0 | 89 | 43 | 33 | 9 | 1 | 32 | 78 | 4 | 0 |

（＊）Led League
Selected by San Diego in the 2007 First－Year Player Draft（33rd round），but did not sign．
Selected by Los Angeles（AL）in the 2010 First－Year Player Draft（25th round）．
（1）Acquired by Arizona from Los Angeles（AL），12／13／13，as the player to be named in the three－team，five－player deal from $12 / 10 / 13$ ．The Diamondbacks also acquired outfielder Mark Trumbo from Los Angeles and a player to be named from Chicago（AL），the White Sox acquired outfielder Adam Eaton from Arizona and the Angels acquired pitcher Hector Santiago from Chicago and pitcher Tyler Skaggs from Arizona．
（2）Claimed off waivers by Seattle from Arizona on 12／16／15．
（3）Claimed off waivers by Pittsburgh from Seattle on 1／19／16．

MAJOR LEAGUE DEBUT

## 1st MAJOR LEAGUE WIN

1st MAJOR LEAGUE SAVE
April 12， 2015 vs．Los Angeles（NL）

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | .750 | 5 | 0 | 0 | 3 | 1 | 4 | 1 | 0 |
| 2016 | 1.000 | 36 | 0 | 1 | 8 | 0 | 9 | 0 | 0 |
| 2017 | 1.000 | 32 | 0 | 2 | 2 | 0 | 4 | 0 | 0 |
| CAREER | .941 | 73 | 0 | 3 | 13 | 1 | 17 | 1 | 0 |

## hitting totals

YEAR AVG AB R H 2B 3B HR RBI BB SAC $\begin{array}{lllllllllll}2016 & .000 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1\end{array}$ | 2017 | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .000 | $\mathbf{3}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{1}$ |

## SCHUGEL HIGHLIGHTS

MOST STRIKEOUTS： 4 K＇s，6／10／16 vs．St．Louis．
MOST INNINGS PITCHED： 4.0 IP，6／10／16 vs．St．Louis．
MOST WALKS： 2 BB（ 6 times），last on 9／20／17 vs．Milwaukee．
LONGEST SCORELESS INNINGS STREAK： 8.2 IP（6／23 to 7／8／16）．
LONGEST WINNING STREAK： 4 games（ $7 / 9$ to $9 / 20 / 17$ ）．
LONGEST LOSING STREAK： 1 game，twice（ $6 / 2 / 16 \& 5 / 7 / 16$ ）．



JOSH SMOKER
LEFT-HANDED PITCHER • \#53

AGE: 29
BORN: 11/26/88 in Calhoun, GA
RESIDES: Atlanta, GA
HEIGHT/WEIGHT: 6-2/255
@Josh_Smoker

BATS/THROWS: L/L
M.L. SERVICE: 1 year, 46 days

OBTAINED: From New York (NL), 1/31/18, in
deal for minor league pitcher Daniel Zamora and cash

## AWARDS \& HONORS:

- 2013 Eastern League All-Star (mid-season).
- 2012 Florida State League All-Star (post-season).


## LAST SEASON:

2017 SEASON: Spent majority of season with the Mets and set Major League career highs in every category...Averaged 10.86 strikeouts per 9.Oip...Was a member of a big league Opening Day roster for the first time in his career and was scored upon once in his first seven games thru $4 / 18 \ldots$ Suffered his first Major League loss on $4 / 21$ vs. Washington...Gave up a season-high six runs, including two homers, in 1.0ip on $4 / 30$ at Washington.. Was optioned to Triple-A Las Vegas on $5 / 9$ and made two starts for the 51 's on $5 / 13$ and $5 / 18 \ldots$ His start on $5 / 13 \mathrm{vs}$. Omaha (4.2ip/Or) was his first since pitching with Hagerstown in 2010.. Was recalled on $5 / 23$...Tossed 3.0 scoreless frames on $5 / 30$ vs. Milwaukee and picked up his lone win with the Mets...Pitched a career-high 4.0 innings on $6 / 13$ vs. Chicago (NL) and went

0 -for-2 at the plate...Was placed on the 10-day disabled list on 6/14 with a left shoulder strain...Made four rehab appearances with Class-A St. Lucie and one with Double-A Binghamton before being reinstated from the D.L. on $7 / 20$... His outing with Binghamton came on $7 / 18$ and was the completion of a suspended game from $5 / 13$ (the same date on which he officially pitched 4.2 innings with St. Lucie)...Posted a 2.63 ERA (27.1ip/8er) and 32 strikeouts in 32 appearances after returning from his stint on the D.L....Was charged with just two earned runs in his final 18.2 innings of work ( 0.96 ERA), dating back to $8 / 11$...Pitched a career-best 8.0 consecutive scoreless innings between $8 / 24$ and $9 / 10$.

## CAREER HIGHLIGHTS:

2016: Began season with Las Vegas and set minor league career high in appearances...Posted a 1.26 ERA (14.1ip/2er) in 10 games during the month of July and a 1.59 ERA ( $22.2 \mathrm{ip} / 4 \mathrm{er}$ ) in his final 17 Triple-A games...Struck out at least one batter in 28 of his last 29 minor league games...Picked up his third and final save on $8 / 6$... Was recalled by New York on 8/19 and made Major League debut that night in San Francisco ( $0.1 \mathrm{lip} / 2 \mathrm{r} / 1 \mathrm{er}$ )...Pitched a scoreless 10th
inning on $8 / 29$ vs. Miami and picked up his first Major League win in New York's walkoff victory...Won his second big league game on $9 / 6$ at Cincinnati...Made nine straight scoreless appearances (5.1ip) between 9/3-21...Was credited with his third win on $9 / 23$ (1.Oip/2er) vs. Philadelphia...Also struck out in his first big league plate appearance on 9/23...Was scored upon just twice in his last 16 games with New York, dating back to 8/27.

## MINOR LEAGUE HIGHLIGHTS:

2015: Had his contract purchased by the New York organization from the Rockford (IL) Aviators of the independent Frontier League on 4/2...Was assigned to Class-A Savannah on 4/29 after a stint in extended spring training program...Was transferred to St. Lucie on $5 / 16$ and picked up a save in six of his 14 appearances...Was promoted to Binghamton on $7 / 5$ and finished season at the Double-A level...Went 3-0 with six saves, a 3.12 ERA (49.0ip/17er) and 60 strikeouts in a total of 41 appearances.

2014: Spent entire season with the Rockford Aviators in the independent Frontier League...Ranked fourth on the staff in games.

2013: Did not play after undergoing shoulder surgery.
2012: Began season with Potomac (Nationals' High-A)... Made two rehab appearances with the GCL Nationals on 6/18 and $6 / 21 \ldots$ Was assigned to Hagerstown on $6 / 24 \ldots$...Made two appearances and picked up a save on $6 / 25$...Pitched his final game in the Washington organization on $6 / 29 \ldots$ Was placed on the disabled list on $7 / 3$ with a torn lat muscle and missed remainder of season.

2011: Spent full season with Potomac pitching exclusively in relief for the first time in his career...Pitched more than 1.0 inning
in 19 of his 46 outings...Produced a 1.42 ERA (19.0ip/3er) in his first 16 games thru 5/31...Did not allow a run in nine appearances in July (9.1ip).

2010: Spent entire season with Hagerstown, where he went 3-10 with a 7.38 ERA ( $78.0 i p / 64 \mathrm{er}$ ) in 19 starts and posted a 1.35 ERA (13.1ip/2er) in 11 relief appearances...Began season in starting rotation; made final start on $7 / 31 \ldots$ Was unscored upon in his final eight outings (8.1ip), dating back to $8 / 17$...Picked up his first professional save on $8 / 17$ at Delmarva.

2009: Spent entire season with the GCL Nationals...Made two starts to begin the campaign before making his first career relief appearance (4.Oip/Or) on 7/10...Led staff in innings pitched and starts while sharing the lead in wins.

2008: Went 2-5 with a 5.48 ERA (44.1ip/27er) in 11 minor league games between Hagerstown and the GCL Nationals.

2007: Began professional career with Vermont in the New York-Penn League after being selected by Washington in the supplemental round (31st pick overall) in the First-Year Player Draft...Tossed 2.0 scoreless innings in his pro debut on $9 / 1$ and gave up two runs in 2.0ip on 9/7.

## PERSONAL:

PERSONAL: Joshua M. Smoker...Wife's name is Nicole...Is a 2007 graduate of Calhoun (GA) High School, where he was named the Gatorade Player-of-the-Year in Georgia his senior year... Was 13-0 with a 1.24 ERA as a senior to help Calhoun win the Georgia 2A State Championship...Rated as the 11th-best pitching prospect in the 2007 First-Year Player Draft...Participated in the

Aflac All-American game following his junior year...Committed to Clemson before signing with Washington...Was a race car driver before concentrating fully on baseball... His father, Mike, makes cars and parts for Midget racing; he has made cars for sons of NASCAR legends Mark Martin and Bobby Labonte.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | Vermont | O-O | 4.50 | 2 | 2 | 0 | 0 | 0 | 4.0 | 2 | 2 | 2 | 0 | 1 | 3 | 5 | 0 | 0 |
| 2008 | Hagerstown | 0-4 | 11.50 | 5 | 5 | 0 | 0 | 0 | 18.0 | 31 | 27 | 23 | 5 | 1 | 9 | 21 | 1 | 0 |
|  | GCL Nationals | 2-1 | 1.37 | 6 | 6 | 0 | 0 | 0 | 26.1 | 20 | 11 | 4 | 0 | 1 | 13 | 16 | 3 | 0 |
| 2009 | GCL Nationals | 4-2 | 3.38 | 10 | 9 | 0 | 0 | 0 | 42.2 | 46 | 17 | 16 | 2 | 2 | 10 | 31 | 3 | 1 |
| 2010 | Hagerstown | 3-10 | 6.50 | 30 | 19 | 0 | 0 | 3 | 91.1 | 106 | 73 | 66 | 15 | 4 | 56 | 92 | 8 | 1 |
| 2011 | Potomac | 5-2 | 2.31 | 46 | 0 | 0 | 0 | 2 | 50.2 | 32 | 16 | 13 | 4 | 3 | 37 | 56 | 6 | 0 |
| 2012 | Potomac | 0-0 | 10.80 | 2 | 0 | 0 | 0 | 0 | 1.2 | 2 | 2 | 2 | 0 | 2 | 1 | 2 | 1 | 0 |
|  | GCL Nationals (\#) | 1-0 | 1.80 | 2 | 0 | 0 | 0 | 0 | 5.0 | 3 | 1 | 1 | 0 | 1 | 1 | 3 | 0 | 0 |
|  | Hagerstown | 0-1 | 15.00 | 2 | 0 | 0 | 0 | 1 | 3.0 | 3 | 5 | 5 | 1 | 0 | 4 | 1 | 1 | 0 |
| 2013 | (1) |  |  |  |  |  |  |  | NJURED | DID N | T PL |  |  |  |  |  |  |  |
| 2014 | Rockford (2) | 1-0 | 4.03 | 28 | 0 | 0 | 0 | 0 | 29.0 | 29 | 21 | 13 | 4 | 4 | 23 | 29 | 4 | 0 |
| 2015 | Savannah | 1-0 | 8.10 | 6 | 0 | 0 | 0 | 0 | 6.2 | 11 | 6 | 6 | 0 | 0 | 2 | 8 | 1 | 0 |
|  | St. Lucie | 1-0 | 1.69 | 14 | 0 | 0 | 0 | 6 | 21.1 | 12 | 5 | 4 | 1 | 0 | 6 | 26 | 1 | 0 |
|  | Binghamton | 1-0 | 3.00 | 21 | 0 | 0 | 0 | 0 | 21.0 | 16 | 8 | 7 | 0 | 0 | 11 | 26 | 1 | 1 |
| 2016 | Las Vegas | 3-2 | 4.11 | 52 | 0 | 0 | 0 | 3 | 57.0 | 66 | 32 | 26 | 5 | 0 | 18 | 81 | 7 | 0 |
|  | New York - NL | 3-0 | 4.70 | 20 | 0 | 0 | 0 | 0 | 15.1 | 16 | 10 | 8 | 4 | 4 | 1 | 25 | 0 | 0 |
| 2017 | New York - NL | 1-2 | 5.11 | 54 | 0 | 0 | 0 | 0 | 56.1 | 64 | 34 | 32 | 10 | 3 | 32 | 68 | 2 | 0 |
|  | Las Vegas | -0-0 | 1.04 | 2 | 2 | 0 | 0 | 0 | 8.2 | 4 | 2 | 1 | 0 | 0 | 2 | 8 | 0 | 0 |
|  | Binghamton (\#) | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
|  | St. Lucie (\#) (3) | 0-1 | 4.15 | 4 | 1 | 0 | 0 | 0 | 4.1 | 6 | 2 | 2 | 0 | 0 | 0 | 3 | 0 | 0 |
| Minor League Totals |  | 21-23 | 4.42 | 205 | 44 | 0 | 0 | 15 | 362.2 | 362 | 209 | 178 | 33 | 15 | 173 | 381 | 33 | 3 |
| Independent League Totals |  | Is 1-0 | 4.03 | 28 | 0 | 0 | 0 | 0 | 29.0 | 29 | 21 | 13 | 4 | 4 | 23 | 29 | 4 | 0 |
| Major League Totals |  | 4-2 | 5.02 | 74 | 0 | 0 | 0 | 0 | 71.2 | 80 | 44 | 40 | 14 | 4 | 36 | 93 | 2 | 0 |

(\#)Injury Rehab Assignment
Selected by Washington in 2007 First-Year Player Draft (supplemental round - 31st pick overall).
(1) Granted free agency on 11/4/13...Signed with Rockord of the Frontier League in January 2014.
(2)Contract purchased by New York (NL) from Rockford of the Frontier League on 4/2/15.
(3)Acquired by Pittsburgh from New York (NL), $1 / 31 / 18$, in deal for minor league pitcher Daniel Zamora and cash considerations.

## MAJOR LEAGUE DEBUT

August 19, 2016 vs. San Francisco

## 1st MAJOR LEAGUE WIN

August 29, 2016 vs. Miami

LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 1.000 | 20 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 2017 | 1.000 | 54 | 0 | 2 | 4 | 0 | 6 | 0 | 0 |
| CAREER | 1.000 | 74 | 0 | 2 | 5 | 0 | 7 | 1 | 0 |

## HITTING TOTALS

YEAR AVG AB R H $\mathbf{2 B}$ 3B HR RBI BB SAC $2016 \quad .000 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$ | 2017 | .000 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .000 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## SMOKER HIGHLIGHTS

MOST STRIKEOUTS: 5 K's (twice), 6/13/17 vs. Chicago (NL) \& 4/13/17 at Miami.
MOST INNINGS PITCHED: $4.0 \mathrm{IP}, 6 / 13 / 17$ vs. Chicago (NL).
MOST WALKS: 4 BB, $6 / 13 / 17$ vs. Chicago (NL).
LONGEST SCORELESS INNINGS STREAK: 8.0 IP (8/24 to 9/10/17).
LONGEST WINNING STREAK: 3 games ( $8 / 29$ to $9 / 23 / 16$ ).
LONGEST LOSING STREAK: 2 games ( $4 / 21$ to $5 / 24 / 16$ ) .


AGE: 28
BORN: 12/22/89 in Lawrence, KS
RESIDES: Nashville, TN
HEIGHT/WEIGHT: 6-5/220

BATS/THROWS: R/R
M.L. SERVICE: 75 days

OBTAINED: Pittsburgh's 7th round selection
in 2012 First-Year Player Draft

## AWARDS \& HONORS:

- 2012 New York-Penn League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Spent majority of season with Triple-A Indianapolis, where he set minor league career highs in batting average and RBI...Hit safely in 21 of his last 22 games with Indy and ended the regular season by reaching base safely in 24 straight games, dating back to 7/22...Finished the Triple-A season with a 10-game hitting streak (17-for-37, .459) and hit .409 (27-for-66) with 18 RBI in 18 total games with Indy during August and September...Was selected by Pittsburgh on 6/7 when Francisco Cervelli went on the 7-day concussion D.L... Caught the final five innings on $6 / 8 \mathrm{vs}$. Miami and went hitless in two at bats...Made the start on $6 / 9 \mathrm{vs}$. Miami and went 2 -for- 5
with two runs scored...Was optioned back to Indianapolis on 6/18 when Chris Stewart came off the D.L...Was recalled four days later on 6/22 when Francisco Cervelli returned to the D.L; did not appear in a game with the Pirates and was optioned back to Indy on 6/25...Hit safely in 11 consecutive games with Indianapolis between $7 / 26$ and $8 / 21 \ldots$ Was recalled by Pittsburgh on $9 / 10$...Made two starts for the Pirates in September...Went 3-for-4 with a double and a career-high three RBI in final game on 10/1... Hit . 417 ( 5 -for-12) with two doubles and three RBI in his three big league starts.

## CAREER HIGHLIGHTS:



Jacob greets a fan during the

2016: Spent majority of season with Indianapolis, where he set minor league career highs in games played and doubles... Made 74 starts behind the plate, three shy of his career high (78 in 2013 with Bradenton).. Went 4-for-4 with a double, two homers and seven RBI on 5/31 vs. Rochester.. Had contract selected by Pittsburgh on $6 / 19$ and made Major

League debut that night as the starting catcher at Chicago; went hitless in four at bats...Tallied first Major League hit and RBI on 6/21; a double off San Francisco's Johnny Cueto at PNC Park while making his second big league start...Was optioned back to Indianapolis on $6 / 24 \ldots$...Was designated for assignment on $7 / 5$ and outrighted to Triple-A on 7/6...Hit . 298 (14-for-47) in his last 14 games with Indianapolis (dating back to $8 / 7$ ) and went 7-for-15 (.467) in five Triple-A games in September...Was selected by Pittsburgh on $9 / 13$ when Chris Stewart went on the D.L...Delivered a pinch-hit, walkoff single in the 11th inning on $9 / 23 \mathrm{vs}$. Washington - his first at bat since $9 / 5$ while playing with Indianapolis... Had two hits in two at bats while catching the final four innings on 9/26 vs. Chicago...Went 2-for-4 and swiped his first Major League base (off Yadier Molina) while making his third big league start on 10/1 at St. Louis...Collected six hits in his last nine at bats with the Pirates after starting out O-for-6.

## MINOR LEAGUE HIGHLIGHTS:

2015: Spent entire season with Double-A Altoona...Threw out 32 of the 87 runners attempting to steal against him (37\%); the second-highest total among Eastern League backstops...Made first career pitching appearance on $6 / 12 \mathrm{vs}$. New Hampshire and retired the only batter he faced... Hit . 320 in May, . 340 in June and .333 in September.

2014: Led all Florida State League backstops with eight double plays while spending his second straight full season with High-A Bradenton...Hit . 429 (21-for-49) with three home runs and 16 RBI in 14 games during the month of August...Reached base safely in 18 of his last 19 regular season games from $7 / 23$ thru $8 / 31 \ldots$ Went 1-for-4 with a pair of RBI and run scored in the postseason.

2013: Spent entire season with Bradenton...Went 3 -for-3 with a home run in his first game on $4 / 4$ at Fort Myers...Recorded his
first career multi-homer game on $8 / 16 \mathrm{vs}$. Fort Myers; hit a pair of solo home runs.

2012: Made professional debut with State College, where he was named to the New York-Penn League's mid-season All-Star team...Finished fourth among New York-Penn League catchers after throwing out $36 \%$ of the runners (24-of-66) attempting to steal against him...Was recognized at the end of the season by being presented with State College's team leadership award... Played lone game with Altoona on 9/2.

MISC: Has made 412 appearances ( 401 starts) behind the plate in his minor league career since being selected by Pittsburgh in the seventh round of the 2012 First-Year Player Draft...Has recorded a .993 fielding percentage ( 23 errors in 3117 total chances) behind the plate during his minor and major league career.

## PERSONAL:

PERSONAL: Jacob Daniel Stallings...Wife's name is Amy Beth... One son; Emmitt (3/12/17)...Is a 2008 graduate of Brentwood (TN) Academy...Played baseball at the University of North Carolina, where he set a single-season record for throwing out baserunners (32) during his junior year in 2011 (the third-most in the NCAA that year)...Hit . 297 (62-for-209) with 21 doubles, four home runs, 36 RBI and 41 runs scored in 55 games during his senior season (2012) and earned All-ACC second-team honors...

Signed by Pirates scout Sean Heffernan...His father, Kevin, is the head basketball coach at the University of Pittsburgh; was announced as the 15th head coach in Pitt men's basketball history on $3 / 28 / 16$ after spending the previous 17 seasons at Vanderbilt...Stallings is in his 25 th season as a head coach and entered the 2017-18 campaign with a 471-300 (.611) record overall.

| 날 | ITME ${ }^{\text {PA }}$ | TN | 5 | 4 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| 2012 | State College | . 230 | 66 | 226 | 26 | 52 | 16 | 2 | 1 | 30 | 3 | 3 | 1 | 32 | 73 | 2 | 0 | . 324 | . 332 | 4 |
|  | Altoona | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 1.000 | 0 |
| 2013 | Bradenton | . 219 | 78 | 251 | 36 | 55 | 16 | 2 | 6 | 23 | 2 | 1 | 7 | 45 | 62 | 1 | 1 | . 352 | . 371 | 5 |
| 2014 | Bradenton | . 241 | 68 | 212 | 22 | 51 | 11 | 0 | 4 | 30 | 5 | 2 | 2 | 28 | 52 | 1 | 2 | . 332 | . 349 | 4 |
| 2015 | Altoona | . 275 | 75 | 265 | 25 | 73 | 14 | 1 | 3 | 32 | 1 | 8 | 3 | 15 | 64 | 4 | 1 | . 313 | . 370 | 3 |
| 2016 | Indianapolis | . 214 | 80 | 257 | 23 | 55 | 17 | 0 | 6 | 28 | 5 | 0 | 2 | 11 | 66 | 0 | 1 | . 252 | . 350 | 4 |
|  | Pittsburgh | . 400 | 5 | 15 | 0 | 6 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | . 400 | . 467 | 0 |
| 2017 | Indianapolis | . 301 | 62 | 216 | 35 | 65 | 16 | 0 | 4 | 38 | 3 | 3 | 4 | 17 | 30 | 1 | 2 | . 358 | . 431 | 2 |
|  | Pittsburgh | . 357 | 5 | 14 | 3 | 5 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | . 438 | . 500 | 1 |
| Minor | League Totals | . 246 | 430 | 1428 | 167 | 352 | 90 | 5 | 24 | 181 | 19 | 17 | 19 | 148 | 347 | 9 | 7 | . 322 | . 367 | 22 |
| Major | League Totals | . 379 | 10 | 29 | 3 | 11 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 1 | 0 | . 419 | . 483 | 1 |

Selected by Cincinnati in 2011 First-Year Player Draft (42nd round), but did not sign.
Selected by Pittsburgh in 2012 First-Year Player Draft (7th round).

MAJOR LEAGUE DEBUT
June 19, 2016 at Chicago (NL)

FIRST MAJOR LEAGUE HIT

| DATE | PITCHER |
| :--- | :--- |
| June 21, 2016 vs. San Francisco Johnny Cueto - 2B |  |

## WALKOFFS (1)

DATE ACTION (INN.)

Sept. 23, 2016 vs. Washington.........................Single (11th)

## LIFETIME FIELDING STATISTICS

| CATCHER | PCT | G | GS | PO | A | E | TC | DP | TP | PB |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 1.000 | 4 | 3 | 28 | 0 | 0 | 28 | 0 | 0 | 0 |
| 2017 | .964 | 5 | 3 | 26 | 1 | 1 | 28 | 0 | 0 | 1 |
| CAREER | .982 | 9 | 6 | 54 | 1 | 1 | 56 | 0 | 0 | 1 |

## STALLINGS HIGHLIGHTS

MOST HR/GAME: No Major League Home Runs.
MOST HITS/GAME: 3 hits, 10/1/17 at Washington.
MOST RBI/GAME: $3 \mathrm{RBI}, 10 / 1 / 17$ at Washington.
LONGEST HITTING STREAK: 2017: 1 game, twice Career: 4 games (2016).

## PIRATES WITH SIX OR MORE HITS IN ONE GAME

| PLAYER | AB | R | H 2B | 3B |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jake Stenzel - May 14, 1896 vs. Boston.............................................6....... 3 ...... 6 ....... 0 ....... O........ 0 |  |  |  |  |  |
| Ginger Beaumont - Juy 22, 1899 vs. Philadelphia .............................6....... 6 ...... 6 ....... 0 ....... O........ 0 |  |  |  |  |  |
| Carson Bigbee - August 22, 1917 at Brooklyn (22 inn.)....................11....... 0 ....... 6 ....... 0 ....... O........ 0 |  |  |  |  |  |
| Johnny Gooch - July 7, 1922 vs. New York (18 inn.).........................8........ $1 . . . . . .6$........ 1...... O........ 0 |  |  |  |  |  |
| Max Carey - July 7, 1922 vs. New York (18 inn.)................................6....... 3 ...... 6 ........ 1 ...... O........ 0 |  |  |  |  |  |
| Kiki Cuyler - August 9, 1924 at Philadelphia (game 1) .....................6....... 3 ...... 6 ....... 3 ........1........ 0 |  |  |  |  |  |
| Paul Waner - August 26, 1926 vs. New York ....................................6........ $1 . . . . . .6$....... 2 ........1........ 0 |  |  |  |  |  |
| Lloyd Waner - June 15, 1929 vs. New York (14 inn.)......................... $8 . . . . . . .2$...... 6 ........ 1 ........ $1 . . . . . . . .0$ |  |  |  |  |  |
| John Hopp - May 14, 1950 at Chicago (game 2) ..............................6....... 3 ...... 6 ....... O ...... O........ 2 |  |  |  |  |  |
| Dick Groat - May 13, 1960 at Milwaukee ............................................6....... 2 ...... 6....... 0 ...... 0........ 2 |  |  |  |  |  |
|  |  |  |  |  |  |
| Wally Backman - April 27, 1990 at San Diego..................................6........ $1 . . . . . .6$........ $1 . . . . . .0 . . . . . . .0$ |  |  |  |  |  |
| Freddy Sanchez - May 25, 2009 at Chicago ....................................6....... 4 ...... 6 ........ 1 ...... O........ 1 |  |  |  |  |  |



JAMESON TAILLON
RIGHT-HANDED PITCHER • \#50

AGE: 26<br>BORN: 11/18/91 in Lakeland, FL<br>RESIDES: The Woodlands, TX<br>HEIGHT/WEIGHT: 6-5/230 @JTaillon19

BATS/THROWS: R/R
M.L. SERVICE: 1 year, 110 days

OBTAINED: Pittsburgh's 1st round selection
(2nd pick overall) in 2010 First-Year Player
Draft

## AWARDS \& HONORS:

- Participated in 2013 World Baseball Classic (Canada).
- 2013 Eastern League All-Star (mid-season).
- Participated in 2012 All-Star Futures Game in Kansas City.
- 2012 Florida State League All-Star (mid-season).
- 2011 South Atlantic League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Surrendered just 10 home runs and ranked third among N.L. pitchers with a 0.74 HR/9.Oip ratio (minimum: 130.Oip)...Started the second game of the season for the Pirates and pitched 7.0 scoreless innings in a no-decision against Chris Sale at Fenway Park...Gave up one unearned run in 7.Oip and won a 6-1 decision in his third start on $4 / 16$ at Chicago; the Pirates trailed 1-0 against Jon Lester before scoring three runs in the eighth and ninth innings...Posted a 0.90 (20.0ip/2er) in his first three starts...Was tagged for four runs in 5.1ip in a nodecision on $4 / 22$ vs. New York (AL); also singled off Michael Pineda for first hit of the season...Won his second game on $4 / 28$ at Miami (5.0ip/1er)...Gave up six runs (a pair of threerun homers) and suffered a $7-2$ loss on $5 / 3$ at Cincinnati...Was placed on the 10-day disabled list on $5 / 6$ (retroactive to $5 / 4$ ) due to groin discomfort...Was diagnosed with testicular cancer and had surgery on 5/8 (surgery performed by Dr. John Lyne in Pittsburgh)...Resumed light baseball activities, including playing catch and light cardiovascular workouts, on 5/15...Threw a bullpen session ( 25 pitches) on $5 / 23$ at Atlanta and another ( 35 pitches) on $5 / 25$ at Atlanta...Made a rehab start with Double-A Altoona on $5 / 28$ at Erie ( $3.0 \mathrm{ip} / 1 \mathrm{~h} / \mathrm{Or} / 1 \mathrm{bb} / 6 \mathrm{so}-47$ pitches)... Had rehab assignment transferred to Triple-A Indianapolis on $6 / 2 .$. Threw 68 pitches in first rehab start with Indy on $6 / 2$ vs.

Gwinnett (5.Oip/3h/1r/Oer/Obb/6so)...Made his second and final rehab start with Indianapolis on $6 / 7$ at Toledo (6.0ip/-97 pitches)...Went 0-1 with a 3.21 ERA ( $14.0 \mathrm{ip} / 13 \mathrm{~h} / 6 \mathrm{r} / 5 \mathrm{er} / 3 \mathrm{bb} / 21 \mathrm{so}$ ) in three rehab starts...Was recalled from rehab assignment and reinstated from D.L. on 6/12...Made start on $6 / 12$ vs. Colorado exactly five weeks from having surgery - and tossed 5.0 scoreless innings for the win...Struck out career-high nine batters on 7/4 at Philadelphia...Missed scheduled start on 7/9 at Chicago due to flu-like symptoms...Had a career-best 18.1 scoreless innings streak between $6 / 23$ and $7 / 15$... Threw a professional-high 116 pitches in 5.1 innings while winning his sixth game on $7 / 20$ vs. Milwaukee... Gave up a career-high 10 runs (nine earned) on $7 / 25$ at San Francisco...Walked a career-high five batters on $8 / 22$ vs. Los Angeles...Pitched 6.0 scoreless innings in a no-decision on $9 / 2 \mathrm{vs}$. Cincinnati...Lost back-to-back starts on 9/7 vs. Chicago and 9/18 vs. Milwaukee...Won his final game on 9/24 vs. St. Louis...Was charged with four runs in his last three starts (17.0ip - 2.12 ERA)... Went 4-1 with a 2.93 ERA in eight starts during the afternoon... Surrendered two runs or less in eight of his 10 road assignments, with the two others being losses at Cincinnati on $5 / 3$ (5.0ip/6r) and at San Francisco on 7/25 (3.Oip/10r)...Went 6-for-38 (.158) with five sacrifice bunts at the plate...Hit safely in four of his last seven games (5-for-12) after going 1-for-26 in his first 16.

## CAREER HIGHLIGHTS:

2016: Entered season ranked by Baseball America as the club's fourth-best prospect... Pitched a professional career-high 165.2 innings and had a career-high 146 strikeouts between Triple-A and the Majors...His 3.38 ERA ranked second among National League rookie starting pitchers behind Junior Guerra (2.81)...Also ranked ninth among N.L rookies in innings pitched...Began season with Indianapolis...Made first start on 4/13 at Toledo - his first professional game since the end of the 2013 season - and gave up just one run in 6.Oip while recording the win...Took a no-hitter into his final frame and allowed one hit over 6.0 innings in a $1-0$ victory at Louisville on $4 / 23$... Went $2-0$ with a 1.54 ERA (23.1ip/4er) and 23 strikeouts in four starts during the month of April...Pitched 7.0 scoreless innings and allowed two hits in a nodecision on $5 / 3$ vs. Durham...Struck out a career-high 11 batters in 6.Oip on $5 / 14$ at Scranton/WB...Pitched at least 6.0 innings in nine of his 10 Triple-A starts thru $6 / 3$ and was charged with two earned runs or less in seven of the $10 \ldots$ Was ranked fifth among International League leaders in ERA (2.04) and sixth in strikeouts (61) when he was recalled by Pittsburgh on 6/8...Made his Major League debut on $6 / 8 \mathrm{vs}$. New York (NL) and opposed Noah Syndergaard; gave up three runs in 6.Oip and received a no-decision...Was optioned back to Indianapolis on 6/9...Was recalled again on $6 / 14$ when Gerrit Cole went on the disabled list...Pitched 6.0 innings of no-hit ball while winning his first Major League game on $6 / 14$ at New York (NL)...Suffered first big league

loss (4.0ip/4er) on ESPN's Sunday Night Baseball on $6 / 19$ at Chicago (NL)...Was placed on the 15 -day disabled list on $7 / 5$ (retro to $6 / 30$ ) with right shoulder fatigue...Was reinstated on $7 / 19$ and started that night vs. Milwaukee; was in line for a 2-1 victory ( $6.0 \mathrm{ip} / 1 \mathrm{er}$ ) before the Brewers tied the game in the bottom of the ninth...Was also hit in the back of the head by a line drive off the bat of Hernan Perez in the second inning, but remained in the game and pitched 4.0 more innings...Went 25.0 consecutive innings without issuing a base on balls from $6 / 29$ to $8 / 5$... Made four straight starts without walking a batter between $6 / 29$ and $7 / 30$ - the longest such streak by a Pittsburgh starting pitcher since Zane Smith went four in a row in 1992...Pitched a career-high 8.0 innings while winning his first career game at PNC Park on 8/11 vs. San Diego...Snapped an O-for-18 start to his batting career with a single off Jeff Samardzija on 8/16 at San Francisco...Had career-high eight strikeouts and pitched 8.0 innings, but lost a 3-1 decision to Doug Fister and the Astros at PNC Park on 8/22... Posted a 3.19 ERA in August; the lowest among all National League rookies...Collected his first Major League RBI on 9/17 at Cincinnati (game 1)...Singled and tallied second RBI on 9/23 vs. Washington...Allowed just one hit (a first inning homer to Anthony Rizzo) and walked a season-high three batters in 6.Oip while winning his final start on $9 / 28$ vs. Chicago...Went 3-for-32 (.094) with two RBI and four sacs at the plate with the Pirates.

## MINOR LEAGUE HIGHLIGHTS：

2015：Spent season recovering from Tommy John surgery （performed on 4／9／14）．．．Made seven outings in Extended Spring Training．．．Made first outing on $5 / 14$（1．0ip／11 pitches）．．． Also threw 2.0 innings $/ 38$ pitches on $5 / 23$ and 3.0 innings $/ 32$ pitches on $5 / 27$ ．．．Made final outing on $6 / 18$（5．Oip／74 pitches）．．． Was diagnosed with lower abdominal discomfort on 6／19；was diagnosed as a sports hernia on 6／30．．．Had surgery performed by Dr．George Eid on 7／8 to repair an inguinal hernia．
2014：Was ranked by Baseball America as Pittsburgh＇s second－ best prospect and as having the＂Best Curveball＂in the farm system prior to the season．．．Went to spring training as a non－ roster invitee and made two relief outings（2．2ip／3r／1er）．．． Missed entire regular season after undergoing surgery to repair the ulnar collateral ligament in his right elbow on 4／9（surgery performed in New York by Dr．David Altchek）．

2013：Entered season ranked by Baseball America as Pittsburgh＇s second－best prospect and as having the＂Best Curveball＂in the Pirates system．．．Also ranked by MLB．Com as No． 15 in their list of the Top 100 prospects in baseball．．．Pitched for Team Canada in the World Baseball Classic．．．Made one start for Canadian team （vs．USA）and allowed two runs（one earned）in four innings pitched on $3 / 10$ ．．．Went $5-10$ with a 3.73 ERA（147．1ip／61er）and 143 strikeouts in 26 minor league games（ 25 starts）between Double－A Altoona and Triple－A Indianapolis．．．Ranked third among all Pirates minor leaguers in strikeouts behind Tyler Glasnow（164）and Nick Kingham（144）．．．Began season with Altoona and was named to the Eastern League mid－season All－ Star team．．．Struck out 10 batters in a loss to Harrisburg on 4／12．．． Left his start on $5 / 7$ at Harrisburg in the fourth inning after being struck in the shin with a comebacker off the bat of Ricky Hague．．． Pitched 6.0 scoreless innings on $5 / 12$ vs．Richmond．．．Matched season high with 10 strikeouts on $5 / 19$ at Richmond．．．Missed start on $6 / 9$ due to a stiff neck．．．Made next start on $6 / 16$ vs． Trenton（5．Oip／1r／Oer）；was on a 75 －pitch limit during 6／16 start due to long layoff between starts．．．Made first professional relief appearance on $7 / 1(7 / 2)$ at Binghamton－began the suspended game on his scheduled day to start．．．Pitched 7.0 innings vs．Erie on $7 / 18$ and recorded his first win since $5 / 24$ ．．．Came down with neck stiffness for second time and missed next start．．．Returned to mound on $7 / 31 \ldots$ Was promoted to Indianapolis and suffered loss in Triple－A debut on $8 / 5 \mathrm{vs}$ ．Louisville（5．Oip／3er）．．．Won lone game with Indianapolis on $8 / 22$ at Rochester（6．Oip／1er）．．．

Pitched 5.0 innings in relief（ $1 \mathrm{~h} / \mathrm{Or} / 5 \mathrm{bb} / 5 \mathrm{so}$ ）of rehabbing Wandy Rodriguez in Game Three of first－round playoff series vs．Durham on 9／6．．．Allowed one unearned run in 2.0 innings in his only start with Scottsdale in the Arizona Fall League before being shut down for the remainder of the season due to a groin injury．

2012：Entered the year ranked by Baseball America as Pittsburgh＇s second－best prospect and 15th in all of minor league baseball．．．Was also tabbed by the same publication as having the＂Best Curveball＂among Pirates farmhands．．．Went 9－8 with a 3.53 ERA（ $142.0 i p / 56 e r$ ）and 116 strikeouts in 26 combined starts between Single－A Bradenton and Altoona．．．Ranked eighth in ERA among all pitchers in Pirates minor league system．．．Picked up his first victory after pitching 6.0 scoreless innings on $4 / 29$ at Jupiter．．．Was named the Florida State League Pitcher－of－the－ Week for the week of 4／23－30；tossed a combined 11.0 scoreless innings for the week．．．Tossed first professional complete game （6．Oip）on $6 / 2$ at Brevard County．．．Allowed just one hit over 7.0 scoreless innings on $6 / 19$ vs．St．Lucie．．．Was named to the Florida State League mid－season All－Star team，but did not see any game action．．．Allowed one run on two hits in 1.0 inning of work at the All－Star Futures Game in Kansas City．．．Tossed a combined 12.0 scoreless innings in back－to－back starts on $7 / 30$ and $8 / 4 \ldots$ Was named the Florida State League Pitcher－of－the－ Week for the week of $7 / 30$ to $8 / 6 \ldots$ Was promoted to Altoona on $8 / 17$ ．．．Tossed 5.0 scoreless innings while winning his Double－A debut on $8 / 21$ at Trenton．．．Allowed just one hit over 6.0 scoreless innings in his next start while striking out seven batters．．．Allowed his first Double－A run while picking up the win in his final start on $8 / 31$ at Erie．．．Was named the Eastern League Pitcher－of－the－ Week for the week of 8／20－27．．．Finished the year tied for the Florida State League lead in complete games．．．Was ranked as the third－best prospect in the Florida State League following the season by Baseball America behind Miami＇s Jose Fernandez and teammate Gerrit Cole．

2011：Was ranked by Baseball America as Pittsburgh＇s top prospect prior to the season；was also rated by the same publication as having the＂Best Fastball＂and＂Best Curveball＂in the system．．．Spent first professional season with West Virginia and was named to the South Atlantic mid－season All－Star team．．． Made pro debut on $4 / 27$ vs．Hagerstown and gave up one run in 2．Oip．．．Recorded first win on $5 / 28$ at Augusta（5．Oip／1er）．

## PERSONAL：

PERSONAL：Jameson Lee Taillon（pronounced＂TIE－own＂）．．．Is a 2010 graduate of The Woodlands（TX）High School，where he went 8－1 with a 1.78 ERA in 11 games as a senior．．．Also struck out 114 batters and walked 21 in his 62.0 innings of work during his senior season．．．Whiffed 19 batters while tossing a no－hitter on $3 / 23 / 10$ ．．．Was rated by Baseball America as the best pitcher available in the 2010 draft and as the second－best overall player among the top 200 prospects in the country．．．Was also rated by the same publication as having the＂Best Fastball＂and as being the＂Closest to the Majors＂among all high school pitchers．．．Made

The Woodlands varsity team as a freshman and went on to post a $22-6$ record and 282 strikeouts in 173.0 innings pitched during his high school career．．．Was the winning pitcher in the Gold Medal Game against Cuba for USA Baseball＇s 18 U National Team during the Pan American Junior Championship in Venezuela in 2009．．．Went 2－0 with a 0.00 ERA and 28 strikeouts in two starts during the tournament．．．Signed by Pirates scout Trevor Haley．．． Played for Canada in the 2013 World Baseball Classic since his mother was born in Toronto and his father in St．Andrews West （near Cornwall，Ontario）．

TEAM

| BALTIMORE | $7-3$ | $1-9$ | $8-12$ |
| :--- | ---: | ---: | ---: |
| BOSTON | $6-3$ | $1-5$ | $7-8$ |
| CHICAGO | $8-8$ | $5-9$ | $13-17$ |
| CLEVELAND | $14-7$ | $5-10$ | $19-17$ |
| DETROIT | $17-12$ | $11-15$ | $28-27$ |
| HOUSTON | $3-3$ | $0-0$ | $3-3$ |
| KANSAS CITY | $11-7$ | $3-8$ | $14-15$ |
| LOS ANGELES | $3-3$ | $4-5$ | $7-8$ | 7－8

TEAM
MILWAUKEE MINNESOTA NEW YORK OAKLAND SEATTLE TAMPA BAY TEXAS TORONTO
3－64－11
4－3 6－8

4－2
9－6

## 4－8

6－12 7－8

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | West Virginia | 2-3 | 3.98 | 23 | 23 | 0 | 0 | 0 | 92.2 | 89 | 45 | 41 | 9 | 9 | 22 | 97 | 3 | 0 |
| 2012 | Bradenton | 6-8 | 3.82 | 23 | 23 | t 2 | 0 | 0 | 125.0 | 109 | 57 | 53 | 10 | 6 | 37 | 98 | 14 | 0 |
|  | Altoona | 3-0 | 1.59 | 3 | 3 | 0 | 0 | 0 | 17.0 | 11 | 3 | 3 | 0 | 0 | 1 | 18 | 0 | 0 |
| 2013 | Altoona | 4-7 | 3.67 | 20 | 19 | 0 | 0 | 0 | 110.1 | 112 | 54 | 45 | 8 | 5 | 36 | 106 | 6 | 0 |
|  | Indianapolis | 1-3 | 3.89 | 6 | 6 | 0 | 0 | 0 | 37.0 | 31 | 16 | 16 | 1 | 4 | 16 | 37 | 3 | 0 |
| 2014 |  |  | INJURED - DID NOT PITCH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 |  |  | INJURED - DID NOT PITCH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Indianapolis | 4-2 | 2.04 | 10 | 10 | 0 | 0 | 0 | 61.2 | 44 | 14 | 14 | 2 | 1 | 6 | 61 | 1 | 0 |
|  | Pittsburgh | 5-4 | 3.38 | 18 | 18 | 0 | 0 | 0 | 104.0 | 99 | 40 | 39 | 13 | 3 | 17 | 85 | 1 | 2 |
| 2017 | Pittsburgh | 8-7 | 4.44 | 25 | 25 | 0 | 0 | 0 | 133.2 | 152 | 69 | 66 | 11 | 4 | 46 | 125 | 7 | 0 |
|  | Altoona (\#) | O-O | 0.00 | 1 | 1 | 0 | 0 | 0 | 3.0 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 1 | 0 |
|  | Indianapolis (\#) | 0-1 | 4.09 | 2 | 2 | 0 | 0 | 0 | 11.0 | 12 | 6 | 5 | 0 | 0 | 2 | 15 | 0 | 0 |
| Minor League Totals |  | 20-24 | 3.48 | 88 | 87 | 2 | 0 | 0 | 457.2 | 409 | 195 | 177 | 30 | 25 | 121 | 438 | 28 | 0 |
| Major League Totals |  | 13-11 | 3.98 | 43 | 43 | 0 | 0 | 0 | 237.2 | 251 | 109 | 105 | 24 | 7 | 63 | 210 | 8 | 2 |

(\#)Injury Rehab Assignment
( t ) Tied for League Lead
Selected by Pittsburgh in 2010 First-Year Player Draft (1st round - 2nd pick overall).

## MAJOR LEAGUE DEBUT

June 8, 2016 vs. New York (NL)

## 1st MAJOR LEAGUE WIN

June 14, 2016 at New York (NL)

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | GS | PO | $\mathbf{A}$ | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | .905 | 18 | 18 | 5 | 14 | 2 | 21 | 1 | 0 |
| 2017 | 1.000 | 25 | 25 | 7 | 17 | 0 | 24 | 0 | 0 |
| CAREER | .956 | 43 | 43 | 12 | 31 | 2 | 45 | 1 | 0 |


| HITINC | AVG AB R | H | 2B | 3B | HR | RBI | BB | SAC |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | AVA |  |  |  |  |  |  |  |

FIRST M.L. HIT: 8/16/16 (Jeff Samardzija - 1B) FIRST M.L. RBI: 9/17/16 (game 1) HOME RUNS: No Major League Home Runs AB SINCE LAST HIT: 11

## TAILLON HIGHLIGHTS

MOST STRIKEOUTS: 9 K's, 7/4/17 at Philadelphia.
MOST INNINGS PITCHED: 8.0 IP (3 times), $8 / 22 / 16$ vs. Houston, $8 / 11 / 16$ vs. San Diego \& 6/14/16 at New York (NL).

MOST WALKS: 5 BB, 8/22/17 vs. Los Angeles (NL).
LONGEST SCORELESS INNINGS STREAK: 18.1 IP (6/23 to 7/15/17).
LONGEST WINNING STREAK: 2 games, thrice ( $6 / 29$ to $7 / 4 / 17,4 / 16$ to $4 / 28 / 17$ \& $9 / 17$ to $9 / 28 / 16$ ).
LONGEST LOSING STREAK: 2 games, thrice ( $9 / 7$ to $9 / 18 / 17,7 / 25$ to $8 / 1 / 17 \& 8 / 22$ to $9 / 2 / 16$ ).

# NIK TURLEY 

LEFT－HANDED PITCHER • \＃69

AGE： 28 （turns 29 on Sept．11）
BORN：9／11／89 in La Canada，CA
RESIDES：Gilbert，AZ
HEIGHT／WEIGHT：6－4／195
＠nturley108

BATS／THROWS：L／L
M．L．SERVICE： 48 days
OBTAINED：Claimed off waivers from
Minnesota on $11 / 6 / 17$

## AWARDS \＆HONORS：

－ 2013 Eastern League All－Star（mid－season）．<br>－ 2012 Florida State League All－Star（post－season）．

## LAST SEASON：

League debut that night at San Francisco；started and allowed four runs on eight hits in 4．0ip，but did not factor in the decision．．． Also went hitless in two big league at bats on 6／11．．．Went 0－2 with a 16.39 ERA（9．1ip／17r／17er）in three starts with the Twins before being optioned to Rochester on 6／22．．．Won four straight Triple－A decisions and produced a 0.73 ERA（24．2ip／2er）in five games between $6 / 6$ amd $7 / 18 \ldots$ Was recalled again on $8 / 17$ and made relief appearance（ $0.2 \mathrm{ip} / \mathrm{Or}$ ）on $8 / 18$ vs．Arizona．．．Was optioned back to Triple－A on $8 / 20 \ldots$ Was recalled as the 26 th man for doubleheader on $8 / 21$ at Chicago（AL）；gave up two runs in 3.2 innings of relief in game one．．．Returned to Rochester on $8 / 21 . .$. Was recalled a final time on $9 / 1$ and posted a 6.75 ERA （4．Oip／3er）in five relief outings in September．．．Was claimed off waivers by Pittsburgh on 11／6．．．Played winter ball in the Dominican Republic with Estrellas．

2017 SEASON：Went $5-5$ with a 2.05 ERA（92．Oip／21er）in 23 games（13 starts）between Chattanooga（Twins＇AA）and Rochester（Twins＇AAA）．．．Led Minnesota minor league system with 124 strikeouts．．．Was named Twins minor league Pitcher－ of－the－Month for April after posting a 0.44 ERA（20．1ip／1er）in four games（two starts）．．．Pitched a 7．0－inning complete game but suffered a $1-0$ loss on $4 / 25$ vs．Tennessee．．．Also matched a Southern League record with 14 strikeouts on $4 / 25$ ；struck out each of the last eight batters he faced．．．Made five appearances （three starts）with Chattanooga before being promoted to Rochester on 5／21．．．Threw a season－high 105 pitches and struck out 15 batters in 6.0 innings of work on $6 / 6$ vs．Scranton／Wilkes－ Barre，setting a Frontier Field record（since 1997）．．．Was named the International League Pitcher－of－the－Week for the week of $6 / 5-11 \ldots$ Was selected by Minnesota on $6 / 11$ and made Major

## MINOR LEAGUE HIGHLIGHTS：

2016：Began season in White Sox＇organization and was an invite to spring training．．．Was released on $3 / 28$ ．．．Signed a minor league contract with Boston on $4 / 3$ and was assigned to Double－A Portland．．．Made 18 of his 20 appearances in relief．．．Picked up his two professional saves in back－to－back outings on $5 / 28$ and 5／30．．．Made his two starts with Portland on 7／1（4．0ip／1er）and 7／9（3．0ip／2er）．．．Was released by Boston on 7／14．．．Signed with Somerset in the independent Atlantic League and appeared in 10 games．．．Made five starts with Estrellas during the Dominican Winter League（ $15.1 \mathrm{ip} / 17 \mathrm{~h} / 9 \mathrm{r} / 7 \mathrm{er} / 7 \mathrm{bb} / 12 \mathrm{so}$ ）．

2015：Spent majority of season in the starting rotation with Sacramento（Giants＇AAA）．．．Was placed on the disabled list on 4／14 after suffering a laceration on his left index finger during his first start on $4 / 13$ vs．Las Vegas．．．Was reinstated from the D．L．and transferred to Double－A San Jose on 5／25．．．Made his Ione start with San Jose that day vs．Rancho Cucamonga before returning to Sacramento on 6／1．．．Pitched 7.0 scoreless innings and gave up just two hits in his last start on $9 / 7 \mathrm{vs}$ ．Albuquerque．

2014：Began season in the Yankees organization on the Triple－A disabled list due to left elbow inflammation．．．Was granted his unconditional release on $4 / 28$ to clear room on the 40－man roster for Chris Leroux．．．Was re－signed by New York on 5／5 and was placed on Scranton／Wilkes－Barre＇s disabled list with a strained left elbow．．．Appeared in one rehab game with the GCL Yankees on 6／21 before being reinstated from the D．L．on 6／26．．． Made lone relief outing on $7 / 23$ at Gwinnett（4．0ip／3er）．

2013：Spent majority of season with Trenton（Yankees＇AA）， where he was selected to the Eastern League mid－season All－ Star team．．．Also made one start with Scranton／WB on 5／13 （6．0ip／ler）．．．Set minor league career highs in wins（11），starts （27），innings pitched（145．0）and strikeouts（141）．．．Ranked second among New York farmhands in strikeouts and tied for second in wins．．．Held left－handed batters to a 171 （20－for－117）
batting average．．．Finished third among Eastern League leaders in opponents batting average（．230），fourth in strikeouts／per 9．0ip （8．93）and fifth in strikeouts．．．Made lone relief outing on $5 / 28$ （5．0ip／1r／Oer）．

2012：Spent majority of season with Single－A Tampa，where was named to the Florida State League post－season All－Star team．．． Also made one start with Trenton in his final appearance of the season on 9／3．．．Led Florida State League in ERA and ranked fourth in strikeouts．．．His 3.00 combined ERA ranked second among New York farmhands．．．Was on the D．L．from 5／3－12 and from 5／19－6／11 due to a blister on his left index finger．．．Tossed his first career shutout on $7 / 23$ vs．Lakeland，allowing just two hits in 7.0 scoreless innings in game one of a doubleheader．

2011：Went 4－6 with a 2.81 ERA（ $89.2 \mathrm{ip} / 28 \mathrm{er}$ ）in 17 total starts between with Single－A Charleston and Tampa．．．Did not allow an earned run in his final four starts with Charleston（20．0ip） between 6／5－27．．．Was promoted to Tampa on 7／2．．．Made two starts before being placed on the disabled list with a fractured left hand on $7 / 12$ ；missed remainder of the season．

2010：Went 4－6 with a 3.86 ERA（ $72.1 \mathrm{ip} / 31 \mathrm{er}$ ）and 56 strikeouts in 15 games（ 14 starts）between the GCL Yankees and short－ season Single－A Staten Island．．．Began season with the GCL Yankees，where he made his lone relief appearance on $6 / 26$ （3．1ip／2r／Oer）．．．Was promoted to Staten Island on $7 / 5$ ．．．Pitched his first career complete game in final outing on $9 / 2$ at Hudson Valley（6．0ip／1er）in the first game of a doubleheader．

2009：Spent entire season with the GCL Yankees．．．Made lone relief appearance on $7 / 29$ against the GCL Pirates（4．2ip／2r／1er）．

2008：Made professional debut with the GCL Yankees after being selected by New York in the 50th round of the First－Year Player Draft．．．Made Ione start on 8／15（1．1ip／1er）．

## PERSONAL：

PERSONAL：Nikolas Carlyle Turley．．．Wife＇s name is Rachel．．． Has two children；son Dane（11／29／13）and daughter Brooke （2／7／16）．．．Is a 2008 graduate of Harvard－Westlake High School
in Studio City，CA．．．Played baseball（pitcher／first base）and basketball in high school．

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | GCL Yankees | 2-1 | 1.13 | 4 | 1 | 0 | 0 | 0 | 8.0 | 6 | 1 | 1 | 0 | 1 | 0 | 13 | 0 | 0 |
| 2009 | GCL Yankees | 2-3 | 2.82 | 11 | 10 | 0 | 0 | 0 | 54.1 | 45 | 21 | 17 | 1 | 6 | 23 | 46 | 9 | 1 |
| 2010 | GCL Yankees | 0-2 | 0.84 | 3 | 2 | 0 | 0 | 0 | 10.2 | 11 | 7 | 1 | 0 | 0 | 2 | 9 | 0 | 0 |
|  | Staten Island | 4-4 | 4.38 | 12 | 12 | 1 | 0 | 0 | 61.2 | 57 | 36 | 30 | 0 | 2 | 29 | 47 | 4 | 0 |
| 2011 | Charleston | 4-6 | 2.51 | 15 | 15 | 0 | 0 | 0 | 82.1 | 70 | 32 | 23 | 8 | 8 | 21 | 82 | 9 | 0 |
|  | Tampa | O-O | 6.14 | 2 | 2 | 0 | 0 | 0 | 7.1 | 11 | 8 | 5 | 1 | 1 | 1 | 5 | 0 | 0 |
| 2012 | Tampa | 9-5 | * 2.89 | 23 | 21 | 1 | 1 | 0 | 112.0 | 97 | 38 | 36 | 7 | 9 | 44 | 116 | 6 | 0 |
|  | Trenton | 1-0 | 5.400 | 1 | 1 | 0 | 0 | 0 | 5.0 | 8 | 3 | 3 | 0 | 1 | 1 | 1 | 0 | 0 |
| 2013 | Trenton | 11-8 | 3.88 | 27 | 26 | 0 | 0 | 0 | 139.0 | 119 | 69 | 60 | 11 | 16 | 73 | 137 | 9 | 6 |
|  | Scranton/WB | O-O | 1.50 | 1 | 1 | 0 | 0 | 0 | 6.0 | 2 | 1 | 1 | 0 | 0 | 3 | 4 | 1 | 0 |
| 2014 | GCL Yankees 1 (\#) | O-O | 1.93 | 1 | 1 | 0 | 0 | 0 | 4.2 | 4 | 3 | 1 | 0 | 1 | 2 | 4 | 0 | 0 |
|  | Scranton/WB (1) | 5-3 | 4.62 | 13 | 12 | 0 | 0 | 0 | 60.1 | 55 | 36 | 31 | 8 | 9 | 43 | 44 | 7 | 0 |
| 2015 | Sacramento | 7-8 | 4.56 | 19 | 19 | 0 | 0 | 0 | 102.2 | 93 | 64 | 52 | 15 | 1 | 48 | 85 | 13 | 0 |
|  | San Jose (2)(3) | 1-0 | 1.50 | 1 | 1 | 0 | 0 | 0 | 6.0 | 2 | 1 | 1 | 0 | 0 | 2 | 4 | 2 | 0 |
| 2016 | Portland (4) | 1-2 | 4.29 | 20 | 2 | 0 | 0 | 2 | 35.2 | 26 | 20 | 17 | 3 | 2 | 28 | 48 | 9 | 1 |
|  | Somerset (5) | 5-1 | 2.02 | 10 | 8 | 0 | 0 | 0 | 49.0 | 32 | 15 | 11 | 4 | 2 | 13 | 66 | 3 | 1 |
| 2017 | Chattanooga | 0-1 | 0.37 | 5 | 3 | 1 | 0 | 0 | 24.1 | 6 | 1 | 1 | 0 | 1 | 7 | 45 | 0 | 0 |
|  | Rochester | 5-4 | 2.66 | 18 | 10 | 2 | 0 | 0 | 67.2 | 58 | 24 | 20 | 4 | 2 | 22 | 79 | 4 | 0 |
|  | Minnesota (6) | 0-2 | 11.21 | 10 | 3 | 0 | 0 | 0 | 17.2 | 30 | 22 | 22 | 5 | 2 | 8 | 13 | 2 | 0 |
| Minor League Totals 52 |  | 52-47 | 3.43 | 176 | 139 | 3 | 1 | 2 | 787.2 | 670 | 365 | 300 | 58 | 60 | 349 | 769 | 73 | 8 |
| Independent League Totals |  | s 5-1 | 2.02 | 10 | 8 | 0 | 0 | 0 | 49.0 | 32 | 15 | 11 | 4 | 2 | 13 | 66 | 3 | 1 |
| Major League Totals |  | 0-2 | 11.21 | 10 | 3 | 0 | 0 | 0 | 17.2 | 30 | 22 | 22 | 5 | 2 | 8 | 13 | 2 | 0 |

(\#)Injury Rehab Assignment
(*)Led League
Selected by New York (AL) in 2008 First-Year Player Draft (50th round).
(1)Signed by San Francisco as a minor league free agent on 12/3/14.
(2)Released by San Francisco on 11/1/15...Signed by Chicago (AL) as a minor league free agent on 11/24/15.
(3)Released by Chicago (AL) on 3/26/16...Signed by Boston as a minor league free agent on $4 / 3 / 16$.
(4)Released by Boston on 7/14/16...Signed with Somerset of the Independent Atlantic League on 7/20/16.
(5)Signed by Minnesota as a minor league free agent on 10/21/16.
(6)Claimed off waivers by Pittsburgh from Minnesota on 11/6/17.

## MAJOR LEAGUE DEBUT

June 11, 2017 at San Francisco
hitting totals
YEAR AVG AB R H 2B 3B HR RBI BB SAC

| 2017 | .000 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CAREER | .000 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | $\mathbf{G}$ | $\mathbf{G S}$ | PO | A | $\mathbf{E}$ | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 1.000 | 10 | 3 | 0 | 2 | 0 | 2 | 0 | 0 |
| CAREER | 1.000 | 10 | 3 | 0 | 2 | 0 | 2 | 0 | 0 |

## TURLEY HIGHLIGHTS

MOST STRIKEOUTS: Starter: 4 K's, 6/11/17 at San Francisco Reliever: 3 K's, 8/21/17 at Chicago (AL).
MOST INNINGS PITCHED: Starter: $4.2 \mathrm{IP}, 6 / 16 / 17$ vs. Cleveland Reliever: $3.2 \mathrm{IP}, 8 / 21 / 17$ at Chicago (AL).
MOST WALKS: Starter: $4 \mathrm{BB}, 6 / 16 / 17$ vs. Cleveland Reliever: $2 \mathrm{BB}, 9 / 10 / 17$ at Kansas City.
LONGEST SCORELESS INNINGS STREAK: 4.2 IP ( $8 / 21$ to $9 / 19 / 17$ ).
LONGEST WINNING STREAK: No Major League Wins.
LONGEST LOSING STREAK: 2 games ( $6 / 16$ to 6/22/17).

# TREVOR WILLIAMS 

RIGHT-HANDED PITCHER • \#34

AGE: 25 (turns 26 on April 25)
BORN: 4/25/92 in San Diego, CA
RESIDES: San Diego, CA
HEIGHT/WEIGHT: 6-3/230
@MeLlamoTrevor

BATS/THROWS: R/R
M.L. SERVICE: 1 year, 27 days

OBTAINED: From Miami, 10/24/15, in deal for
pitcher Richard Mitchell

[^15]
## LAST SEASON:

7.0 innings and gave up just one run while winning an 11-1 decision on $6 / 4$ at New York (NL)...Struck out a career-high seven batters on $6 / 21$ at Milwaukee...Also whiffed seven while pitching 7.0+ innings on $6 / 27$ vs. Tampa Bay...Pitched into the seventh inning on $7 / 2$ vs. San Francsico, but came away with a no-deicsion; left the game with a 2-0 lead and runners on second and third and no outs...Singled off St. Louis' Carlos Martinez on $7 / 16$ at PNC Park for first big league hit; had gone 0-for-22 to start his career - the longest such streak for a Pirates player since Sean Burnett went hitless in his first 25 at bats...Gave up just one hit while tossing 7.0 scoreless innings on $8 / 7 \mathrm{vs}$. Detroit...Threw a careerhigh 114 pitches in a career-high 8.0 scoreless innings on $8 / 23$ vs. Los Angeles; opposed Rich Hill, who took a perfect game into the ninth inning and lost his no-hit bid on Josh Harrison's walkoff homer in the 10th inning...Pitched 7.0 scoreless innings while winning a $3-1$ decision on $9 / 3$ vs. Cincinnati...Posted a 2.02 ERA ( $35.2 \mathrm{ip} / 8 \mathrm{er}$ ) in his last six starts; the third-lowest ERA in the National League behind Stephen Strasburg (0.57) and Kyle Hendricks (2.00), dating back to 8/23...Went 2-for-41 (.048) with two walks and four sacrifice bunts at the plate...Collected his hits in back-to-back games on $7 / 16$ and $7 / 21 \ldots$ Went hitless in his first 21 at bats to start the season and went hitless in his last 16 at bats.

2017 SEASON: Established single-season professional highs in innings pitched and strikeouts...Ranked third among all National League pitchers (minimum: 150.0ip) with a $0.84 \mathrm{HR} /$ per 9.0ip ratio behind Stephen Strasburg (0.67) and Jimmy Nelson (0.82)...Ranked first in ERA, fourth in innings pitched and fourth in strikeouts among National League rookie pitchers with at least 100.Oip...His 117 Ks were the most by a Pirates rookie pitcher since Paul Maholm whiffed 117 in 2006...Posted a 2.55 ERA ( $60.0 \mathrm{ip} / 17 \mathrm{er}$ ) in his last 10 home assignments and produced a 3.24 ERA ( $80.2 \mathrm{ip} / 29 \mathrm{er}$ ) in his 14 starts overall at PNC Park, giving up two runs or less in 10 of the 14 starts...Surrendered just two runs in his last 26.0 innings pitched at PNC Park (four starts)...Made Pittsburgh's Opening Day roster as a member of the bullpen...Made season debut in sixth team game on $4 / 9 \mathrm{vs}$. Atlanta and tossed 2.0 scoreless innings...Pitched a scoreless inning and recorded his second career win on $4 / 15$ at Chicago... Pitched 4.0 innings of relief ( 69 pitches) and went $0-$ for- 2 at the plate on $4 / 24$ vs. Chicago (NL)...Suffered loss on $4 / 30$ at Miami ( $0.2 \mathrm{ip} / 1 \mathrm{er}$ )...Made his first start of the season on $5 / 8$ at Los Angeles and gave up eight runs (six earned) in 3.Oip while suffering the loss...Was victorious in his next start on $5 / 13$ at Arizona (5.0ip/1er); retired the final 12 batters he faced...Pitched

## AWARDS \& HONORS:

\author{

- 2012 Midwest League All-Star (mid-season). <br> - Participated in 2012 All-Star Futures Game in Kansas City.
}


## CAREER HIGHLIGHTS:

2016: Spent majority of season with Triple-A Indianapolis, where he was named the club's Most Valuable Player...Suffered a right shoulder strain nine pitches into his season debut on $4 / 10$ at Columbus and missed six weeks of action in April and May with right shoulder discomfort... Made one rehab start with High-A Bradenton on $5 / 22$ and tossed 5.0 scoreless innings for the win...Returned to Indianapolis and lost three straight starts from 5/28 thru 6/7...Produced a 6-1 record in seven starts from 6/18 thru $7 / 21$ and allowed just one run overall in four starts from $7 / 3$ to $7 / 26$ (28.0ip)...Went 4-1 with a 0.98 ERA (36.2ip/4er) in six starts during the month of July...Posted the International League's lowest ERA (1.50) from 6/28 thru the conclusion of the season...Struck out a career-high 10 batters in his final Triple-A start on $9 / 1$ vs. Louisville (game 1)...Went $10-6$ with a 2.42 ERA (115.1ip/31er) in a total of 21 minor league games ( 20 starts)... Made his Major League debut with the Pirates on $9 / 7 \mathrm{vs}$. St. Louis and picked up his first big league win; gave up one unearned run
in 3.0 innings of relief during Pittsburgh's 5-3 victory...Suffered first loss in his second outing on $9 / 10$ vs. Cincinnati (1.Oip/3er)...Made his first Major League start on $9 / 17$ at Cincinnati (game 2) and received a nodecision (4.Oip/3er)... Walked with the bases loaded on 9/17 and picked up
 his first Major League RBI...Finished season making four relief appearances (4.2ip/5er) between 9/22 and 10/2.

## MINOR LEAGUE HIGHLIGHTS:

2015: Entered season ranked as Miami's seventh-best prospect according to Baseball America...Finished third among all Marlins farmhands in strikeouts (101) and seventh in ERA (3.85)...Posted a $7-10$ record and a 3.85 ERA ( $131.0 \mathrm{ip} / 56 \mathrm{er}$ ) in 25 combined appearances (24 starts) between Double-A Jacksonville and Triple-A New Orleans...Began season with Jacksonville...Struck out a season-high nine batters over 6.0 scoreless innings, but had a no-decision on Opening Day on $4 / 9$ vs. Jackson...Lost six straight starts from $4 / 21$ to $5 / 18 \ldots$... Tossed 6.1 scoreless innings while earning his first win on $5 / 24$ vs. Mississippi...Went $3-0$ with a 1.04 ERA (26.0ip/3er) over four starts from 5/24 to 6/9...Made Ione relief appearance on $6 / 28 \mathrm{vs}$. Biloxi...Surrendered one run over 7.0 innings while winning final start with Jacksonville on $8 / 16$ at Jackson...Started and lost (3.Oip/4r/3er) his Triple-A debut on $8 / 23$ vs. Las Vegas...Allowed one run over final two
starts (11.0ip) to end the season...Was acquired by the Pirates on 10/24 while pitching as a member of the Mesa Solar Sox in the Arizona Fall League...Posted a 1.23 ERA (7.1ip/1er) in six relief appearances for the Glendale Desert Dogs after being acquired by Pittsburgh ...Worked 1.0 scoreless inning of relief for the West Division in the Arizona Fall League Fall Stars Game on 11/7.

2014: Went 8-7 with a 3.81 ERA (144.0ip/50er) in 26 total starts between Jupiter (Marlins' High-A) and Jacksonville...Was named to the Florida State League's mid-season All-Star (tossed 1.0 scoreless inning of relief for the South Division at McKechnie Field in Bradenton)...Recorded a 6-4 record and a 2.36 ERA prior to the All-Star break...Surrendered first home run in his 12th start on $6 / 2$ vs. Dunedin; was also the first home run he allowed in his professional career...Was promoted to Jacksonville on 8/21.

## MINOR LEAGUE HIGHLIGHTS (continued):

2013: Posted a combined 2.38 ERA (34.Oip/9er) while making a total of 12 starts between the GCL Marlins, Batavia and Greensboro during first professional season...Spent majority of
season with Batavia and ranked third in the Florida State League with a 2.48 ERA (Bradenton's Tyler Glasnow led the way with a 1.74 ERA).

## PERSONAL:

PERSONAL: Trevor Anthony Williams...Wife's name is Jackie... Has one son; Ike (10/2/15)...Is a 2010 graduate of Rancho Bernardo High School in San Diego, CA, where he earned three varsity letters while also serving as the baseball team's captain during his senior year...Attended Arizona State University, where he earned first-team Pac-12 All-Conference honors as a
sophomore...Tied for first in Division I with 12 wins in 2012 while being the only Pac-10 pitcher to reach that plateau...Left Arizona State with the sixth-best ERA (3.00) in the aluminum bat era... Wears \#34 in honor of former ASU teammate Cory Hahn, who suffered a career-ending injury in 2011.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | GCL Marlins | O-O | 4.50 | 1 | 1 | 0 | 0 | 0 | 2.0 | 3 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
|  | Batavia | 0-2 | 2.48 | 10 | 10 | 0 | 0 | 0 | 29.0 | 26 | 13 | 8 | 0 | 1 | 8 | 20 | 0 | 0 |
|  | Greensboro | O-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 3.0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 2014 | Jupiter | 8-6 | 2.79 | 23 | 23 | 0 | 0 | 0 | 129.0 | 138 | 49 | 40 | 5 | 0 | 29 | 90 | 4 | 0 |
|  | Jacksonville | 0-1 | 6.00 | 3 | 3 | 0 | 0 | 0 | 15.0 | 22 | 12 | 10 | 0 | 0 | 6 | 14 | 0 | 0 |
| 2015 | Jacksonville | 7-8 | 4.00 | 22 | 21 | 0 | 0 | 0 | 117.0 | 126 | 53 | 52 | 9 | 1 | 36 | 88 | 3 | 0 |
|  | New Orleans (1) | 0-2 | 2.57 | 3 | 3 | 0 | 0 | 0 | 14.0 | 15 | 5 | 4 | 0 | 1 | 7 | 13 | 1 | 0 |
| 2016 | Indianapolis | 9-6 | 2.53 | 20 | 19 | 0 | 0 | 0 | 110.1 | 103 | 43 | 31 | 5 | 4 | 30 | 74 | 2 | 1 |
|  | Bradenton (\#) | 1-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 5.0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
|  | Pittsburgh | 1-1 | 7.82 | 7 | 1 | 0 | 0 | 0 | 12.2 | 19 | 13 | 11 | 4 | 0 | 5 | 11 | 0 | 0 |
| 2017 | Pittsburgh | 7-9 | 4.07 | 31 | 25 | 0 | 0 | 0 | 150.1 | 145 | 73 | 68 | 14 | 9 | 52 | 117 | 2 | 0 |
| Minor League Totals |  | 25-25 | 3.10 | 84 | 82 | 0 | 0 | 0 | 424.1 | 439 | 177 | 146 | 19 | 7 | 116 | 307 | 10 | 1 |
| Major League Totals |  | 8-10 | 4.36 | 38 | 26 | 0 | 0 | 0 | 163.0 | 164 | 86 | 79 | 18 | 9 | 57 | 128 | 2 | 0 |

Selected by Miami in 2013 First-Year Player Draft (2nd round).
(1)Acquired by Pittsburgh from Miami, 10/24/15, in deal for pitcher Richard Mitchell.

## MAJOR LEAGUE DEBUT

September 7, 2016 vs. St. Louis

## 1st MAJOR LEAGUE WIN

September 7, 2016 vs. St. Louis

## LIFETIME FIELDING STATISTICS

| PITCHER | PCT | G | GS | PO | A | E | TC | DP | TP |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 1.000 | 7 | 1 | 2 | 0 | 0 | 2 | 0 | 0 |
| 2017 | .943 | 31 | 25 | 7 | 26 | 2 | 35 | 1 | 0 |
| CAREER | .946 | 38 | 26 | 9 | 26 | 2 | 37 | 1 | 0 |


| Hitting totals |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AR AVG AB r ${ }^{28}$ 2B 3 Hr rel |  |  |  |  |  |
| $\begin{array}{lllllllllllll}.000 & 1 & 1 & 0 & 0 & 0 & 0 & 1 & 2 \\ .049 & 11 & 1 & 2 & 0 & 0 & 0 & 0 & 2\end{array}$ |  |  |  |  |  |
|  |  |  |  |  |  |

FIRST M.L. HIT: 7/16/17 (Carlos Martinez - 1B)
FIRST M.L. RBI: 9/17/16
AB SINCE LAST HIT: 16

## WILLIAMS HIGHLIGHTS

MOST STRIKEOUTS: Starter: 7 Ks (3 times), $8 / 12 / 17$ at Toronto, $6 / 27 / 17$ vs. Tampa Bay \& 6/21/17 at Milwaukee Reliever: 3 K's (4 times), last on $4 / 11 / 17$ vs. Cincinnati.
MOST INNINGS PITCHED: Starter: 8.0 IP, $8 / 23 / 17$ vs. Los Angeles (NL) Reliever: 4.0 IP, 4/24/17 vs. Chicago (NL).
MOST WALKS: Starter: 4 BB (3 times), 9/8/17 at St. Louis, 8/23/17 vs. Los Angeles (NL) \& 8/12/17 at Toronto Reliever: 3 BB, 4/24/17 vs. Chicago (NL).
LONGEST SCORELESS INNINGS STREAK: 9.0 IP, twice ( $9 / 3$ to $9 / 8 / 17 \& 8 / 23$ to $8 / 28 / 17$ ).
LONGEST WINNING STREAK: 2 games ( $7 / 21$ to $8 / 7 / 17$ ).
LONGEST LOSING STREAK: 3 games ( $8 / 12$ to $8 / 28 / 17$ ).
$\qquad$

## NOX－ROSTER PLAYERS

# TODD CUNNINGHAM <br> OUTFIELDER 

AGE： 29<br>BORN：3／20／89 in Jacksonville，AL RESIDES：Jacksonville，AL<br>HEIGHT／WEIGHT：6－0／205

BATS／THROWS：S／R
M．L．SERVICE： 115 days
OBTAINED：Signed as a minor league free agent on 11／15／17

AWARDS \＆HONORS：

> - 2012 Southern League All-Star (mid-season \& post-season).
> - Named Atlanta's Organizational Player-of-the-Year in 2012 .
> - 2011 Carolina League All-Star (mid-season).

## LAST SEASON：

2017 SEASON：Hit ． 284 （83－for－292）with 20 doubles，three triples，four home runs， 31 RBI and a .404 OBP in 96 games between Memphis（Cardinals＇AAA）and Oklahoma City （Dodgers＇AAA）．．．Attended spring training as a non－roster invitee with St．Louis before being assigned to Triple－A．．．Hit all four of his home runs while playing for Memphis．．．Produced a ． 315 batting average（ 28 －for－89）in May．．．Hit ． 375 （21－for－56）with 13 runs scored， 11 RBI and a .470 on－base percentage while hitting safely in a season－high nine straight games from 4／30 to 5／9．．．

Was charged with his only error of the entire season on $7 / 22$ ． Led Memphis in walks and was second on the team in runs scored before being acquired by the Dodgers organization on $7 / 10$ ．． Ranked first in the Pacific Coast League in hit by pitches at the time of the trade．．．Was on the Oklahoma City disabled list from 8／7 thru 9／1 with a hip strain．．．Made 46 appearances（ 39 starts）in right field， 20 appearances（ 16 starts）in left field， 12 appearances （11 starts）in center field and six appearances（three starts）at second base between Memphis and Oklahoma．

## CAREER HIGHLIGHTS：

MISC：Began his professional career with Rome of the South Atlantic League after being selected by Atlanta in the second round of the 2010 First－Year Player Draft（53rd pick overall）．．． Was named Atlanta＇s organizational Player－of－the－Year in 2012 while spending entire season with Double－A Mississippi．．． Was named to the Southern League＇s mid－and post－season All－Star teams in 2012；finished third among league leaders in batting and ranked tied for third in runs，fourth in hits，tied for ninth in stolen bases，tied for 10th in triples and ninth in on－base percentage．．．Made Major League debut with Atlanta on 7／30／13 vs．Colorado；singled as a pinch hitter in his first at bat off Jeff Francis．．．Received the Bill Lucas Award in 2013，an annual award given to a Braves farmhand who best represents the organization on and off the field．．．Led Gwinnett in hits in 2014 while also finishing tied for eighth in that department in the International League．．．Posted single－season career highs in doubles，home runs and RBI in 2014．．．Finished tied for fifth among International League outfielders with 11 assists in 2014．．．Was rated as the＂Best Defensive Outfielder＂in the Braves organization by Baseball America in 2014．．．Split the 2015 season between Gwinnett and Atlanta．．．Was recalled by Atlanta on 5／15／15 and hit safely and scored a run in each of his first four games，going 9－for－15 with five runs scored．．．Had back－to－back three－hit efforts in his first
two games at Miami on 5／15－16．．．Recorded his first big league RBI at Miami on $5 / 15 / 15$ ．．．Recorded his only career two－RBI game on 6／2／15 at Arizona．．．Played first season in the Angels organization in 2016 while also being recalled twice to the big leagues．．．Appeared in 20 games for LAA in 2016 while making each of his six starts in left field．．．Led Salt Lake with 89 starts in the outfield in 2016 while also leading the team in runs and walks．．．Has collected 21 of his 25 hits in the Major Leagues against right－handed pitchers．．．Has made 522 appearances（ 476 starts） in center field， 174 appearances（109 starts）in right field， 59 appearances（ 50 starts）in left field and six appearances（three starts）at second base during his minor league career．

PERSONAL：Thomas David Cunningham．．．Is a 2007 graduate of Jacksonville（AL）High School，where he played baseball，ran cross country and was a kicker on the football team．．．Played college baseball at Jacksonville State（AL）University，where he was named the Ohio Valley Conference Freshman－of－the－Year in 2008．．．Was the 2009 Cape Cod League batting champion after hitting .378 while leading the league with a .458 on－base percentage．．．Was named to the Cape Cod League West All－Star team in 2009 as the starting center fielder at Fenway Park．

## LEADOFF HOME RUNS HIT BY THE PIRATES

In the 131－year history of the Pirates，a total of 166 home runs have been hit leading off the Bucco half of the first inning．Barry Bonds is the all－time club leader with 20，hitting a single－season team record eight during the 1988 season．Jordy Mercer and Josh Harrison each hit one during the 2017 season．Here＇s a look at the Pittsburgh players with at least three leadoff homers：

Barry Bonds ．．．．．．．．．．．．．．．．．．．．．．．． 20
AI Martin ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10
Andrew McCutchen ．．．．．．．．．．．．． 8
Bob Bailey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7
Cal Abrams．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5
Josh Harrison ．．．．．．．．．．．．．．．．．．．．．．．．． 5
Omar Moreno．．．．．．．．．．．．．．．．．．．．．．．．．． 5

Bill Virdon ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5
Roberto Clemente ．．．．．．．．．．． 4
Lee Handley ．．．．．．．．．．．．．．．．．．．．．．． 4
Nate McLouth．．．．．．．．．．．．．．．．．．．． 4
Gary Redus．．．．．．．．．．．．．．．．．．．．．．．．． 4
Jose Bautista ．．．．．．．．．．．．．．．．．．．．．． 3
Carlos Garcia．．．．．．．．．．．．．．．．．．．．．．． 3

Chad Hermansen ．．．．．．．．．．．．．．． 3
John Jaso ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
Kenny Lofton ．．．．．．．．．．．．．．．．．．．．．． 3
Rennie Stennett ．．．．．．．．．．．．．．．．． 3
Tony Womack ．．．．．．．．．．．．．．．．．．．． 3

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | so | SB | Cs | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | Rome | . 260 | 65 | 231 | 32 | 60 | 9 | 3 | 1 | 20 | 2 | 1 | 15 | 14 | 30 | 7 | 4 | . 341 | . 338 | 3 |
| 2011 | Lynchburg | . 257 | 87 | 334 | 59 | 86 | 12 | 4 | 4 | 20 | 4 | 1 | 14 | 33 | 47 | 14 | 6 | . 348 | . 353 | 2 |
|  | GCL Braves (\#) | . 182 | 4 | 11 | 2 | 2 | 0 | 1 | 0 | 4 | 0 | 1 | 1 | 1 | 5 | 1 | 0 | . 286 | . 364 | 0 |
| 2012 | Mississippi | . 309 | 120 | 466 | 77 | 144 | 23 | 6 | 3 | 51 | 8 | 3 | 4 | 38 | 51 | 24 | 8 | . 364 | . 403 | 4 |
| 2013 | Gwinnett | . 265 | 116 | 427 | 60 | 113 | 13 | 5 | 2 | 38 | 8 | 1 | 10 | 41 | 62 | 20 | 7 | . 342 | . 333 | 2 |
|  | Atlanta | . 250 | 8 | 8 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | . 250 | . 250 | 0 |
| 2014 | Gwinnett | . 287 | 120 | 470 | 59 | 135 | 28 | 2 | 8 | 58 | 13 | 3 | 10 | 35 | 79 | 19 | 8 | . 347 | . 406 | 3 |
| 2015 | Gwinnett | . 261 | 97 | 329 | 42 | 86 | 13 | 3 | 2 | 31 | 9 | 4 | 10 | 23 | 34 | 9 | 4 | . 325 | . 337 | 2 |
|  | Atlanta (1) | . 221 | 39 | 86 | 13 | 19 | 4 | 0 | 0 | 4 | 0 | 0 | 2 | 5 | 17 | 2 | 1 | . 280 | . 267 | 0 |
| 2016 | Salt Lake | . 278 | 99 | 349 | 66 | 97 | 16 | 2 | 6 | 43 | 7 | 3 | 7 | 51 | 56 | 23 | 5 | . 378 | . 387 | 5 |
|  | Los Angeles - AL (2) | . 148 | 20 | 27 | 5 | 4 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 6 | 0 | 1 | . 179 | . 259 | 1 |
| 2017 | Memphis (3) | . 270 | 76 | 230 | 45 | 62 | 14 | 2 | 4 | 27 | 2 | 2 | 15 | 37 | 37 | 6 | 2 | . 401 | . 400 | 0 |
|  | Oklahoma City (4) | . 339 | 20 | 62 | 12 | 21 | 6 | 1 | 0 | 4 | 0 | 1 | 3 | 6 | 13 | 1 | 1 | . 417 | . 468 | 1 |
| Minor | League Totals | . 277 | 804 | 2909 | 454 | 806 | 134 | 29 | 30 | 296 | 53 | 20 | 89 | 279 | 414 | 124 | 45 | . 356 | . 374 | 22 |
| Major | League Totals | . 207 | 67 | 121 | 20 | 25 | 7 | 0 | 0 | 5 | 1 | 0 | 2 | 6 | 26 | 2 | 2 | . 256 | . 264 | 1 |

(\#)Injury Rehab Assignment
Selected by Atlanta in 2010 First-Year Player Draft (2nd round).
(1)Claimed off waivers by Los Angeles (AL) from Atlanta on 10/9/15
(2)Granted free agency on 10/3/16...Signed by St. Louis as a minor league free agent on 11/18/16.
(3)Acquired by Los Angeles (NL) from St. Louis, 7/10/17, in deal for cash considerations.
(4)Granted free agency on $11 / 6 / 17$...Signed by Pittsburgh as a minor league free agent on $11 / 15 / 17$

## CUNNINGHAM HIGHLIGHTS

MOST HR/GAME: No Major League Home Runs.
MOST HITS/GAME: 3 hits ( 3 times), 6/2/15 at Arizona, 5/16/15 at Miami \& 5/15/15 at Miami.
MOST RBI/GAME: 2 RBI, 6/2/15 at Arizona.
MOST RUNS/GAME: 2 runs (3 times), 6/13/16 vs. Minnesota, 6/1/15 at Arizona \& 5/15/15 at Miami.
LONGEST HITTING STREAK: Career: 4 games (2015).

## BATTING CHAMPIONSHIPS WON BY THE PIRATES

## YEAR

1900..
1902............................................


1907 ........................................................................................

## WINNER

Honus Wagner (.381)
Ginger Beaumont (.357)
Honus Wagner (.355)
Honus Wagner (.349)
Honus Wagner (.339)
Honus Wagner (.350)
Honus Wagner (.354)
Honus Wagner (.339)
Honus Wagner (.334)
Paul Waner (.380)
Paul Waner (.362)
Arky Vaughan (.385)
Paul Waner (.373)
Debs Garms (.355)
Dick Groat (.325)
Roberto Clemente (.351)
Roberto Clemente (.339).
Roberto Clemente (.329).
Matty Alou (.342).
Roberto Clemente (.357)
Dave Parker (.338)
Dave Parker (.334)
Bill Madlock (.341)
Bill Madlock (.323).
Freddy Sanchez (.344).

## RUNNER-UP

Elmer Flick (.367)
Sam Crawford (.333)
Fred Clarke (.351)
Jake Beckley (.325)
Harry Steinfeldt (.327)
Sherry Magee (.328)
Mike Donlin (.334)
Mike Mitchell (.310)
Doc Miller (.333)
Rogers Hornsby (.361)
Bill Terry (.354)
Joe Medwick (.353)
Joe Medwick (.351)
Stan Hack (.317)
Norm Larker (.323)
Vada Pinson (.343)
Rico Carty (.330)
Hank Aaron (.318)
Felipe Alou (.327)
Tony Ganzalez (.339)
Garry Templeton (.332)
Steve Garvey (.316)
Pete Rose (.325)
Lonnie Smith (.321) Miguel Cabrera (.339)

# TYLER EPPLER <br> RIGHT－HANDED PITCHER •＠TylerEppler36 

AGE： 25
BORN：1／5／93 in College Station，TX
RESIDES：Navasota，TX
HEIGHT／WEIGHT：6－5／230

BATS／THROWS：R／R
M．L．SERVICE：None
OBTAINED：Pittsburgh＇s 6th round selection
in 2014 First－Year Player Draft

AWARDS \＆HONORS：
－ 2016 Eastern League All－Star（mid－season）．

## LAST SEASON：

2017 SEASON：Spententire season with Triple－A Indianapolis after attending big league camp as a non－roster invitee．．．Went $8-7$ with a 4.80 ERA（ $120.0 \mathrm{ip} / 64 \mathrm{er}$ ）in 21 starts and $0-2$ with a 5.51 ERA（16．1ip／10er）in six relief appearances．．．Scattered three hits over 5.0 scoreless innings in season debut on $4 / 8 \mathrm{vs}$ ．Toledo．．． Allowed one hit over 6.0 scoreless innings while recording his first win in next outing on $4 / 13$ at Toledo．．．Had 12.0 inning scoreless streak come to an end in his next start on 4／19，but improved to $2-0$ ；his 12.0 scoreless innings to start the season were the longest by a Tribe starter since Andy Oliver threw 14.0
scoreless innings to open the 2013 season．．．Went a combined 4－2 with a 2.91 ERA 52．2ip／17er）in 10 games（nine starts）in April and May．．．Posted a $5-0$ record and 2.45 ERA（47．2ip／13er）in his first nine games（eight starts）at home．．．Struck out a career－high eight batters on $5 / 10$ vs．Charlotte．．．Worked a scoreless innng on 5／25 at Lehigh Valley in first relief appearance of the season．．．Lost a career－high five straight decisions from $7 / 9$ to $8 / 18$ ．．．Ended five game losing streak after allowing one run in 7.0 innings on $8 / 23$ vs．Louisville．．．Recorded third career complete game（7．0ip／1r） while recording his last win on $8 / 28$ at Louisville．．．Went 3－for－18 with a pair of RBI at the plate．

## CAREER HIGHLIGHTS：

MISC：Made his professional debut with Jamestown of the New York－Penn League in 2014 after being drafted by the Pirates earlier in the summer．．．Ranked sixth in the New York－Penn League in ERA and second in WHIP（0．95）and batting average against（．213）during his first professional season；also ranked second among New York－Penn League starters in 2014 in fewest baserunners per 9.0 innings（8．65）．．．Made his professional debut on $6 / 15 / 14$ against Jamestown and tossed 3.0 hitless innings．．． Went 3－0 with a 0.62 ERA（29．0ip／2er）in five starts during the month of August with Jamestown．．．Joined Single－A Bradenton on $5 / 14 / 15$ after missing the beginning of the season with elbow soreness．．．Made 12 of his 14 appearances with the Marauders as a member of the starting rotation．．．Tossed a 4.0 －inning complete game while also suffering the loss on $6 / 22$ at Charlotte．．． Recorded only pro save in his first career relief appearance on 7／20／15．．．Went 5－0 over his final seven appearances（six starts） with Bradenton；also allowed one unearned run in his final four starts（26．2ip）with the Marauders．．．Surrendered just one home run during the entire 2015 campaign（7／2）．．．Made his Double－A debut on $9 / 3 / 15$ at Bowie and allowed six runs in 5.1 innings．．． Pitched Game Two of the 2015 Western Division Series on $9 / 10$ vs．Bowie and was charged with the loss after allowing three earned runs in 6.0 innings．．．Spent entire 2016 season with Double－A Altoona，where he was named to the Eastern League＇s
mid－season All－Star team．．．Led all Eastern League hurlers and the Pirates organization in innings pitched in 2016；the 162.1 innings was also the second－most in a single－season in Curve history．．． Established a career high in wins，which was also tied for 10th in the league．．．Finished tied for second in the Eastern League in games started，which was also tied for the most in Curve history．． Ranked second among Eastern League starting pitchers in fewest walks per 9.0 innings pitched（1．83）．．．Led the Curve rotation in WHIP（1．29）and strikeouts while also posting 16 quality starts， including seven in his first eight starting assignments

PERSONAL：Tyler Austin Eppler．．．Wife＇s name is Marissa （proposed to her the day he was drafted by the Pirates）．．．Is a 2011 graduate of Navasota（TX）High School，where he played basebal， golf and basketball．．．Began his collegiate career at Texarkana Junior College in 2012，where he went $5-3$ with a 4.46 ERA in 12 games while earning second－team all－conference accolades．．． Also played two seasons（2013－2014）of baseball at Sam Houston State（TX）University，where he compiled a career record of 14－8 with a 3.28 ERA in 33 appearances（ 29 starts）．．．Was named a second－team All－Southland Conference in 2014 after going 9－6 with a 3.20 ERA and 67 strikeouts．．．Was teammates with current Bucco minor league pitcher Cody Dickson at Sam Houston State in 2013．．．Signed by Pirates scout Trevor Haley．



AGE: 25
BORN: 10/6/92 in Sabana Yegua, Azua, D.R.
RESIDES: Pueblo Viejo, Azua, D.R.
HEIGHT/WEIGHT: 6-2/220

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Signed as a non-drafted free agent on 2/21/13

## AWARDS \& HONORS:

- Pittsburgh's Minor League Pitcher-of-the-Year in 2015.
- 2015 South Atlantic League Most Outstanding Pitcher and Best Right-Handed Pitcher.
- 2015 South Atlantic League All-Star (mid-season \& post-season).
- 2014 Dominican Summer League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Posted a 5-7 record, five saves and 5.04 ERA ( $75.0 \mathrm{ip} / 42 \mathrm{er}$ ) in 31 total appearances ( 11 starts) between Double-A Altoona and the GCL Pirates (rehab)...Began season in Altoona's starting rotation...Went 2-5 with a 6.50 ERA (44.1ip/32er) in 11 starts and 2-2 with a 3.25 ERA (27.2ip/10er) in 18 relief appearances with the Curve...Recorded nine strikeouts in 3.2 innings on $4 / 23$ at Akron but allowed five runs in the fourth inning while suffering the loss...Allowed two unearned runs in 5.0 innings while earning first Double-A win on $5 / 7$ at Akron...Was placed on the seven-day disabled list on $6 / 20$ with a right oblique strain...Made two rehab appearances with the GCL Pirates before
returning to Altoona on 7/4...Earned first Double-A save on 7/8 at Akron...Picked up first relief win on $7 / 19$ vs. Harrisburg... Recorded a 2.0 -inning save in clinching game on $8 / 29$ at Richmond...Posted a 2.96 ERA (24.1ip/8er) and added three saves over 15 outings after moving to the bullpen full-time in early July...Pitched a scoreless inning on $9 / 8$ at Bowie in Game Two of the Eastern League Division Series...Earned a save in Game Two of the Eastern League Championship Series with a scoreless ninth inning on $9 / 13$ at Trenton...Was rated as Pittsburgh's 19th-best prospect by MLB.com following the season...Went 3 -for- 5 with a pair of doubles at the plate with Altoona.

## CAREER HIGHLIGHTS:

MISC: Began his professional career in 2014 with the Dominican Summer League Pirates, where he was named to the league's mid-season All-Star team...Was named Pittsburgh's Minor League Pitcher-of-the-Year in 2015 while also being honored as the South Atlantic League's Most Outstanding Pitcher and Best RightHanded Pitcher at the conclusion of the season...Also took home South Atlantic League mid- and post-season All-Star honors in 2015...Ranked second among Pirates minor leaguers in ERA and third in strikeouts in 2015...Led the South Atlantic League in ERA, finished tied for second in wins, second in batting average against (.204), third in WHIP (1.07) and fifth in strikeouts...Was named the South Atlantic League's Player-of-the-Month for July in 2015 after going 6-0 with a 0.90 ERA in six games (five starts)...Went 8-O over his final 13 appearances ( 12 starts) during the 2015 campaign...Recorded a career-high 10 strikeouts on $8 / 27 / 15$ at Augusta...Went $11-3$ with a 2.04 ERA ( $97.0 \mathrm{ip} / 22 \mathrm{er}$ ) in
his 21 starts with West Virginia in 2015...Posted an 8-O record and 1.71 ERA in 14 appearances ( 13 starts) following the 2015 South Atlantic League All-Star break...Spent entire 2016 season with Bradenton, where he ranked second in the Forida State League in strikeouts, fifth in ERA, tied for first in games started and first in strikeouts per 9.0 innings among starters (8.83)...Was named the Florida State League Pitcher-of-the-Week for the week of 5/23-29 in 2016...Ranked third among Pirates minor leaguers in strikeouts in 2016.

PERSONAL: Yeudy Bamba Garcia (first name rhymes with "Judy")...Is a 2010 graduate of high school...Also attended college in the Dominican Republic before signing with the Pirates in 2013...Lists Albert Pujols as his favorite athlete while growing up...Also enjoyed playing volleyball as a youth...Signed by Pirates scouts Rene Gayo and Juan Mercado.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO WP BK |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2014 | DSL Pirates | $4-3$ | 2.41 | 13 | 13 | 0 | 0 | 0 | 59.2 | 50 | 23 | 16 | 0 | 10 | 20 | 47 | 6 | 4 |
| 2015 | West Virginia | $12-5$ | $* 2.10$ | 30 | 21 | 0 | 0 | 1 | 124.1 | 92 | 36 | 29 | 4 | 10 | 41 | 112 | 6 | 2 |
| 2016 | Bradenton | $6-8$ | 2.76 | 26 | t | 25 | 1 | 0 | 1 | 127.1 | 122 | 53 | 39 | 7 | 7 | 54 | 127 | 13 |
| 2017 | Altoona | $4-7$ | 5.25 | 29 | 11 | 0 | 0 | 5 | 72.0 | 76 | 48 | 42 | 8 | 9 | 46 | 67 | 7 | 0 |
|  | GCL Pirates (\#) | $1-0$ | 0.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 1 | 1 | 0 | 0 | 0 | 2 | 4 | 1 | 0 |
| Minor League Totals | $27-23$ | 2.94 | 100 | 70 | 1 | 0 | 7 | 386.1 | 341 | 161 | 126 | 19 | 36 | 163 | 357 | 33 | 7 |  |

[^16]AGE: 24 (turns 25 on May 17)
BORN: 5/17/93 in Taitung City, Taiwan
RESIDES: Taichun City, Taiwan
HEIGHT/WEIGHT: 5-9/225

BATS/THROWS: L/R
M.L. SERVICE: None

OBTAINED: Signed as a non-drafted free
agent on 6/10/11

AWARDS \& HONORS:

- 2015 Florida State League All-Star (mid-season).
- 2013 New York-Penn League All-Star (mid-season).
- 2013 Topps Short-Season/Rookie All-Star.
- 2012 Gulf Coast League All-Star (post-season).


## LAST SEASON:

2017 SEASON: Attended spring training as a non-roster invitee with the Pirates...Spent entire season with Double-A Altoona, where he led all Eastern League catchers in double plays turned (11)...Threw out 25 of the 53 runners ( $47 \%$ ) attempting to steal against him...Made 2017 debut on $5 / 20$ after beginning the year recovering from an oblique injury suffered during spring training... Threw out two runners attempting to steal on $5 / 29$ at Erie...Recorded first multi-hit game while also scoring a pair of runs on $6 / 1 \mathrm{vs}$. Akron...Recorded first three-hit game of the season on $6 / 9$ vs. Richmond... Threw out his eighth baserunner in 11th attempt of the season on $6 / 13$ vs. Portland... Threw out three
runners attempting to steal against him on $6 / 18$ at Hartford... Connected for first home run on $7 / 20$ at Bowie; his first bomb since $5 / 5 / 16$... Hit safely in a season-high seven straight games from $7 / 8$ (game two) to $7 / 20$...Knocked in five runs after hitting a three-run homer and two-run triple on $8 / 3$ vs. Erie...Recorded 12 of his 17 multi-hit games over his final 34 starts...Delivered a bases-clearing triple in Game Three of the championship series to complete the three-game sweep of Trenton on 9/14 at Altoona... Went 7 -for- 21 with a double, two triples and five RBI in six games for the Eastern League champion Curve during the postseason.

## CAREER HIGHLIGHTS:

MISC: Will look to become the 15th Taiwanese-born player to make it to the Major Leagues...Has made all 319 of defensive appearances at catcher during his minor league career... Has thrown out $33 \%$ (118-of-353) of the runners attempting to steal against him during his minor league career... Made his professional debut with the Gulf Coast League Pirates in 2012 and led all catchers with a 1.000 fielding percentage; did not commit an error in 216 total chances in 36 games behind the plate...Was also named to the Gulf Coast League's post-season All-Star team...Went 1-for-4 with an RBI, stolen base and run scored in his professional debut on 6/18/12...Hit first career home run on 8/14/12 against the GCL Yankees...Threw out $28 \%$ (12-of43) of the runners attempting to steal against him in 2012...Was ranked by Baseball America as the Gulf Coast League's 19thbest prospect following the 2012 campaign...Was named to the New York-Penn League mid-season All-Star team in 2013 while spending entire season with Jamestown...Hit a home run in three consecutive games for Jamestown from 6/18-21 and collected eight RBI in his first five games of the 2013 season...Recorded his first career multi-home run contest while also driving in six runs on $8 / 18 / 13$ vs. Auburn...Threw out $47 \%$ (22-of-47) of the runners attempting to steal against him with Jamestown... Finished with the third-most RBI on Jamestown's 2013 team behind Edwin Espinal and Harold Ramirez...Was named a 2013 Topps Short-Season/Rookie All-Star...Spent entire 2014 season with High-A Bradenton where he shared catching duties with Jacob Stallings...Finished seventh in the Florida State League in batting in 2015 while also being named to the league's midseason All-Star team...Hit . 426 (23-for-54) in 15 games during the month of April to open the 2015 campaign...Hit . 306 (55-for-180)
in 48 games in the first half of the 2015 season...Hit a walkoff home run in the 10th inning on $9 / 1 / 15$ vs. Palm Beach; the lone walkoff blast for the Marauders during the 2015 season... Hit a combined .288 (60-for-208) with 14 doubles, one home run and 23 RBI in 60 games between Altoona and Triple-A Indianapolis in 2016...Made all 53 of his defensive appearances behind the plate in 2016 and was charged with just two errors in 400 total chances (. 995 fielding percentage)...Threw out 31.5\% (17-of-54) of the runners attempting to steal against him with Altoona; also went 0 -for-2 in caught stealing attempts with Indianapolis... Went 4-for-14 during the 2016 Eastern League Division Series... Went 3-for-5 with a pair of doubles and two RBI in Game One on 9/7/16 vs. Akron...Batted .319 (15-for-47) with three doubles and seven RBI and produced a . 389 on-base percentage in 14 games for the Surprise Saguaros during the 2016 Arizona Fall League...Has compiled a .294 career average ( 15 -for-51) with three doubles, two triples and seven RBI in 16 career games in the postseason.

PERSONAL: Jin-De Jhang (ryhmes with "hang")...His younger brother Yu-Cheng Chang is an infielder in the Cleveland Indians organization...Was primarily a third baseman during his amateur career...Played for Taiwan in the 2013 Baseball Challenge: Japan vs. Taiwan Series from November 8-10, 2013...Played for Taiwan in the inaugural WSBC Premier 12 tournament in 2015, which was played in Japan and Taiwan, and recorded three caught stealings in one game vs. Cuba on November 13...Signed by Pirates scout Fu Chun Chiang.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCL Pirates | . 305 | 43 | 128 | 12 | 39 | 5 | 2 | 1 | 23 | 1 | 0 | 2 | 14 | 16 | 1 | 1 | . 382 | . 398 | 0 |
| 2013 | Jamestown | . 277 | 53 | 184 | 22 | 51 | 8 | 1 | 5 | 34 | 4 | 4 | 2 | 17 | 24 | 0 | 1 | . 338 | . 413 | 3 |
| 2014 | Bradenton | . 219 | 77 | 269 | 29 | 59 | 12 | 2 | 2 | 35 | 4 | 3 | 2 | 15 | 36 | 3 | 0 | . 263 | . 301 | 8 |
| 2015 | Bradenton | . 292 | 99 | 370 | 45 | 108 | 16 | 1 | 5 | 41 | 4 | 4 | 2 | 22 | 43 | 2 | 4 | . 332 | . 381 | 4 |
| 2016 | Altoona | . 298 | 54 | 188 | 20 | 56 | 13 | 0 | 1 | 21 | 0 | 3 | 2 | 11 | 12 | 1 | 0 | . 338 | . 383 | 2 |
|  | Indianapolis | . 200 | 6 | 20 | 2 | 4 | 1 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | . 261 | . 250 | 0 |
| 2017 | Altoona | . 231 | 72 | 273 | 29 | 63 | 9 | 2 | 3 | 25 | 3 | 1 | 2 | 17 | 24 | 1 | 0 | . 280 | . 311 | 4 |
| Minor | League Totals | . 265 | 404 | 1432 | 159 | 380 | 64 | 8 | 17 | 181 | 16 | 16 | 13 | 97 | 157 | 8 | 6 | . 315 | . 357 | 21 |



TYLER JONES
RIGHT-HANDED PITCHER

AGE: 28 (turns 29 on September 5)
BORN: 9/5/89 in Milwaukee, WI
RESIDES: Milwaukee, WI
HEIGHT/WEIGHT: 6-4/240

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Signed as a minor league free agent on $1 / 5 / 18$

AWARDS \& HONORS:

- 2015 Southern League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Attended spring training with Arizona after being selected by the Diamondbacks off New York's (AL) Triple-A Scranton-Wilkes Barre roster in the Rule Five Draft on 12/8...Was returned to the Yankees on $3 / 24$ and spent entire season with Scranton-Wilkes Barre, where he led the staff in appearances... Averaged 10.74 strikeouts per 9.0 innings pitched, which ranked fifth among all International League relievers...Recorded at least one strikeout in all but six of his 44 outings...Went $6-2$ with a 3.12 ERA (43.1ip/15er) in 28 appearances before the All-Star break and 0-2 with a 7.08 ERA (20.1ip/16er) in 16 appearances after
the break...Was scored upon in each of his first two aapearances before not allowing a run in 16 of his next 18 outings from $4 / 15$ to $6 / 7$ (26.0ip/3er)...Went $5-0$ with one save from $4 / 19$ to $6 / 10$... Had five-game winning streak come to an end on 6/20 after allowing two runs in 1.1 innings while being charged with a blown save and loss...Recorded third and final save on $7 / 15$ at Buffalo... Did not allow a run in final six appearances (6.2ip) to end the regular season...Went $1-1$ with a 6.48 ERA (8.1ip/6er) in 11 relief appearances while pitching for Licey in the Dominican Winter League.

## CAREER HIGHLIGHTS:

MISC: Has averaged 10.9 strikeouts per 9.0 innings pitched during his minor league career...Has made 202 consecutive relief appearances since making his last start on 9/1/12 while pitching for Beloit in the Midwest League...Made professional debut with Elizabethton in the Appalachian League in 2011 after being drafted by the Twins earlier in the summer...Ranked second among all Twins minor leaguers in strikeouts in 2012 while spending entire saeson with Beloit...Ranked second among all Minnesota farmhands in saves in 2014 while spending entire campaign with Single-A Fort Myers...Went a combined 0-1 with 22 saves, a 2.50 ERA ( $54.0 \mathrm{ip} / 15 \mathrm{er}$ ) and 65 strikeouts in 49 appearances between Single-A Carolina and Double-A Mississippi in his first season with the Braves organization in 2015...Was named to the

Southern League mid-season All-Star team in 2015 while finishing tied for fourth in the league in saves...Averaged a career-best 13.20 strikeouts per 9.Oip in his first season as a member of the Yankees organization in 2016.

PERSONAL: Tyler Matthew Jones... Is a 2008 graduate of Marquette University (WI) High School, where he lettered in both baseball and football and won two state baseball championships in 2006 and 2008. ..Played one season of baseball at LSU in 2011 after playing two seasons (2009 and 2010) at Madison Area Tech Junior (WI) College...Was a 2010 Junior College first-team All-American after helping lead Madison to the Junior College World Series.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | Elizabethton | O-O | 12.86 | 4 | 1 | 0 | 0 | 0 | 7.0 | 16 | 10 | 10 | 2 | 1 | 2 | 8 | 3 | 0 |
| 2012 | Beloit | 5-5 | 4.67 | 18 | 16 | 0 | 0 | 0 | 86.2 | 90 | 58 | 45 | 5 | 3 | 35 | 102 | 9 | 0 |
| 2013 | Cedar Rapids | 4-3 | 1.93 | 24 | 0 | 0 | 0 | 9 | 37.1 | 19 | 14 | 8 | 0 | 1 | 16 | 44 | 0 | 0 |
|  | Fort Myers | 1-3 | 4.20 | 12 | 0 | 0 | 0 | 4 | 15.0 | 18 | 7 | 7 | 0 | 1 | 4 | 22 | 1 | 0 |
| 2014 | Fort Myers (1) | 3-3 | 3.73 | 40 | 0 | 0 | 0 | 13 | 50.2 | 49 | 27 | 21 | 2 | 1 | 23 | 53 | 6 | 0 |
| 2015 | Carolina | O-0 | 0.00 | 10 | 0 | 0 | 0 | 6 | 10.0 | 6 | 1 | 0 | 0 | 0 | 2 | 16 | 3 | 1 |
|  | Mississippi (2) | 0-1 | 3.07 | 39 | 0 | 0 | 0 | 16 | 44.0 | 43 | 15 | 15 | 0 | 1 | 18 | 49 | 5 | 0 |
| 2016 | Trenton (3) | 6-2 | 2.17 | 33 | 0 | 0 | 0 | 11 | 45.2 | 45 | 14 | 11 | 1 | 1 | 11 | 67 | 2 | 0 |
| 2017 | Scranton-WB (4) | 6-4 | 4.38 | 44 | 0 | 0 | 0 | 3 | 63.2 | 61 | 32 | 31 | 6 | 1 | 20 | 76 | 7 | 1 |
| Minor | League Totals | 25-21 | 3.70 | 224 | 17 | 0 | 0 | 62 | 360.0 | 347 | 178 | 148 | 16 | 10 | 131 | 437 | 36 | 2 |

[^17]
# CHRISTIAN KELLEY <br> CATCHER 

AGE: 24 (turns 25 on Sept. 23)
BORN: 9/23/93 in Upland, CA
RESIDES: Chino, CA
HEIGHT/WEIGHT: 5-10/190
BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's 11th round selection in 2015 First-Year Player Draft

## AWARDS \& HONORS:

- 2017 Florida State League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Attended first big league camp as a non-roster invitee with the Pirates...Spent entire season with Single-A Bradenton, where he was named to the Florida State League's mid-season All-Star team...Ranked first among all Florida State League catchers in games (89), total chances (757), putouts (653) and assists (97)...Also ranked fourth in the league after throwing out 25.3 percent of the baserunners attempting to
steal against him (23-for-91)...Hit safely in five straight games from 4/7-13 and in eight of his nine contests from 4/7-18... Hit his first home run and tallied three RBI on $5 / 5 \mathrm{vs}$. Dunedin...Recorded his first career stolen base on $5 / 13$ vs. Palm Beach...Hit . 346 (28-for-81) in 22 games during the month of May... Hit his second and final home run on 6/9 at Dunedin...Batted .275 (22-for-80) vs. lefthanders and .233 (57-for-245) off righties.

## CAREER HIGHLIGHTS:

MISC: Led all New York-Penn League catchers in games (53), total chances (442), putouts (382), assists 52) and double plays (seven) in his first professional season in 2015 while playing for the league-champion West Virginia Black Bears...Threw out $26 \%$ (19-of-72) of the runners attempting to steal against him in 2015, which ranked fourth among New York-Penn League backstops... Made his professional debut on 6/21/15 vs. Mahoning Valley and walked twice while also scoring a run in start behind the plate...Recorded first career three-RBI game on $7 / 2 / 15$ at State College...Went 5 -for-19 with a double, four walks, three runs scored and a .391 on-base percentage in five games during the New York-Penn League playoffs... Hit a combined . 248 (72-for-290) with 14 doubles, two home runs, 33 RBI and 33 runs scored in 86 games between West Virginia and Single-A Bradenton in 2016...Spent a majority of the 2016 season with the West Virginia Power...Threw out $36 \%$ ( 40 -of-111) of the runners attempting to steal against him with the Power, which ranked fifth among South Atlantic League backstops...Led all South Atlantic League catchers in assists (114)...Made a team-high 77 starts behind the plate for West Virginia (the Power went 38-39 in those games)...Collected 27 of his 28 RBI with West Virginia
against right-handed pitchers....Was promoted to Bradenton for the remainder of the 2016 season on $8 / 10$... Hit safely in each of his first seven games and in eight of his nine overall with the Marauders...Went 2-for-5 with a pair of RBI in his Bradenton debut on 8/12/16 vs. St. Lucie...Went 1-for-6 in two games for the Florida State League champion Bradenton club during the 2016 postseason.

PERSONAL: Christian Dane Kelly...Is a 2012 graduate of Don Lugo High School in Chino, CA...Received All-Mt. Baldy League second-team honors as a junior...Guided the Don Lugo team to a Mt. Baldy League championship and earned league MVP honors after hitting .434 with three home runs and 31 RBI during his senior season...Played baseball at California State Polytechnic University, Pomona, where he majored in Kinesiology...Was nominated for a Division II Gold Glove Award as a catcher in 2015 at Cal Poly Pomona...Was named to the NCAA Division II West All-Region second team in 2015 and was also a first-team AllCalifornia Collegiate Athletic Conference Association honoree... Signed by Pirates scout Brian Tracy.

| LFITME BATINC STATISTCS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| 2015 | West Virginia | . 232 | 56 | 194 | 30 | 45 | 2 | 0 | 0 | 21 | 9 | 1 | 4 | 25 | 43 | 0 | 0 | . 330 | . 242 | 8 |
| 2016 | West Virginia | . 236 | 77 | 259 | 26 | 61 | 12 | 0 | 2 | 28 | 4 | 2 | 4 | 25 | 55 | 0 | 5 | . 310 | . 305 | 7 |
|  | Bradenton | . 355 | 9 | 31 | 7 | 11 | 2 | 0 | 0 | 5 | 0 | 2 | 0 | 2 | 9 | 0 | 0 | . 371 | .419 | 0 |
| 2017 | Bradenton | . 243 | 92 | 325 | 27 | 79 | 11 | 0 | 2 | 39 | 8 | 1 | 9 | 39 | 80 | 1 | 6 | . 340 | . 295 | 7 |
| Minor | League Totals | . 242 | 234 | 809 | 90 | 196 | 27 | 0 | 4 | 93 | 21 | 6 | 17 | 91 | 187 | 1 | 11 | . 329 | . 290 | 22 |

Selected by Pittsburgh in 2015 First-Year Player Draft (11th round).

MOST RECENT WINNING STREAKS

| 6 games | 2017...............................................................July 16 thru July 21 |
| :---: | :---: |
| 7 games | 2016...............................................................June 29 thru July 6 |
| 8 games | 2015...................................... September 19 thru September 26 |
| 9 games. | 2013.......................................................... June 20 thru June 30 |
| 10 games | 2004.............................................................June 26 thru July 5 |
| 11 games | ..1996.......................................September 12 thru September 22 |
| 12 games | .. 1965............................................................... May 21 thru June 1 |
| 13 games. | 1938.............................................................June 29 thru July 12 |
| 16 games | 1909........................ September 9 thru September 27 (game 1) |

[^18]

KEVIN KRAMER
INFIELDER • @Kevin_Kramer7

AGE: 24
BORN: 10/3/93 in Turlock, CA
RESIDES: Turlock, CA
HEIGHT/WEIGHT: 6-0/200

BATS/THROWS: L/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's 2nd round
selection in 2015 First-Year Player Draft

## AWARDS \& HONORS:

- 2017 Eastern League All-Star (mid-season).
- Named to 2017 Arizona Fall League Fall-Star's Game


## LAST SEASON:

2017 SEASON: Hit 290 (63-for-217) with 17 doubles, three triples, six home runs and 30 RBI in 57 combined games between Altoona, the GCL Pirates (rehab) and Morgantown-WV (rehab)... Began season with Altoona, where he was named to the Eastern League's mid-season All-Star team...Hit first Double-A home run on $4 / 8$ at Harrisburg in game one of a doubleheader...Was hit by a pitch three times and also walked once on $4 / 18$ vs. Erie... Hit two solo homers, including a go-ahead shot in the eighth inning, in the Curve's home opener on $4 / 13$ vs. Akron...Hit . 464 (13-for-28) with three homers and seven RBI through his first eight games from 4/7-14...Opened season with a 10-game hitting streak from $4 / 7-17 \ldots$...Scored at least one run in eight straight games from 4/26 to 5/7...Hit . 385 (37-for-96) with 17 runs scored, 10 doubles, two triples, three homers, 11 RBI and 11 walks over his first 26 games from $4 / 7$ to $5 / 9$... Hit safely in nine straight games from $4 / 30$ to $5 / 11$...Extended on-base streak to 29 games after being intentionaly walked on $5 / 12$ vs. New Hampshire...Reached base
safely in 32 straight games from 7/4 to 8/12; the second-longest streak in the Eastern League in 2017 and one game shy of the Altoona team record set by Ronny Paulino in 2004...Was hit by a pitch and removed from the game on $6 / 10$ vs. Richmond in the first gameof a doubleheader...Was placed on the disabled list on $6 / 11$ with a right hand fracture and missed remainder of the regular season...Played one game on rehab with the GCL Pirates and three with Morgantown...Was added to Altoona's playoff roster on 9/9 to replace the injured Cole Tucker...Had a sacrifice fly on $9 / 9$ vs. Bowie in Game Three of the Division Series...Worked a bases-loaded walk in Game Two of the Eastern League championship series on $9 / 13$ at Trenton...Hit .200 with a double, two home runs and six RBI in 16 games while playing for Glendale in the Arizona Fall League...Was named to the league's Fall-Stars Game; entered the game as a defensive replacement at second base and went 0 -for-1 at the plate...Was rated by MLB. com as Pittsburgh's ninth-best prospect following the season.

## CAREER HIGHLIGHTS:

MISC: Began his professional career with the West Virginia Black Bears in 2015 after being selected by the Pirates in the second round of the draft earlier in the summer...Recorded career-high five hits on 8/24/15 against Batavia, finishing the game 5 -for- 8 with a triple and two RBI...Ranked sixth in the New York-Penn League in batting in 2015...Hit . 583 in his final five games with the Black Bears before being promoted to the West Virginia Power on $8 / 25 / 15$...Hit . 483 ( 28 -for- 58 ) with the Black Bears during the month of August in 2015 ..Batted .455 ( 5 -for-11) with a double and RBI in three games during the 2015 South Atlantic League playoffs...Spent entire 2016 season with the Florida State League champion Bradenton Marauders...Led all Florida State League second basemen in fielding percentage (.983) and double plays (68) in 2016 and finished tied for the league lead in doubles... Recorded first career home run on 5/2/16 at St. Lucie... Has made 206 career appearances at second base and four at shortstop (last on 9/5/15) in his professional career... Has participated in the postseason in each of his first three professional seasons, hitting 271 ( 13 -for-48) with two doubles, a home run and four RBI in 13 games.

PERSONAL: Kevin Lowell Kramer...Is a 2011 graduate of Turlock (CA) High School, where he was a three-year varsity winner in baseball...Was also a three-year letter winner at quarterback on Turlock's football team...Hit .350 with six doubles, two home runs and 30 RBI during his senior year in 2011...Was a threetime, first-team All Central California League selection...Batted .460 with 11 doubles, five triples, seven home runs and 30 RBI as a junior in 2010...Led Turlock to the title game in 2010 while hitting three home runs in the league playoffs... Helped lead the USA Baseball U-16 team to the Gold Medal in Taiwan during the summer of 2009...Was named the Central California League MVP as a quarterback after passing for 1037 yards and 15 touchdowns while also rushing for 1119 yards and 16 touchdowns as a senior... Played baseball collegiately at UCLA...Collected three hits during the 2012 College World Series...Hit . 278 in 66 games as a sophomore in 2013 with 11 doubles, two triples, three home runs and 42 RBI as UCLA won the College World Series against Mississippi State (Adam Frazier played for Mississippi State); the first national championship in baseball for UCLA...Hit . 323 with 14 doubles, two triples, seven home runs and 34 RBI in 2015 with the Bruins...Was rated by Baseball America as the 133rd prospect heading into the 2015 draft...Was signed by Pirates scout Rick Allen.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Morgantown | . 305 | 46 | 177 | 34 | 54 | 7 | 3 | 0 | 17 | 4 | 2 | 1 | 25 | 28 | 9 | 4 | . 390 | . 379 | 4 |
|  | West Virginia | . 240 | 12 | 50 | 9 | 12 | 2 | 1 | 0 | 3 | 0 | 0 | 1 | 5 | 8 | 3 | 0 | . 321 | . 320 | 1 |
| 2016 | Bradenton | . 277 | 118 | 444 | 56 | 123 | t 29 | 2 | 4 | 57 | 10 | 5 | 6 | 48 | 63 | 3 | 9 | . 352 | . 378 | 8 |
| 2017 | Altoona | . 297 | 53 | 202 | 31 | 60 | 17 | 3 | 6 | 27 | 0 | 3 | 12 | 17 | 50 | 7 | 2 | . 380 | . 500 | 6 |
|  | GCL Pirates (\#) | . 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | . 000 | . 000 | 0 |
|  | Morgantown (\#) | . 231 | 3 | 13 | 1 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | . 286 | . 231 | 1 |
| Minor | League Totals | . 284 | 233 | 888 | 131 | 252 | 55 | 9 | 10 | 107 | 14 | 11 | 21 | 95 | 152 | 23 | 15 | . 363 | . 400 | 20 |

[^19]
# RYAN LAVARNWAY 

CATCHER •＠RyanLavarnway

AGE： 30 （turns 31 on August 7）
BORN：8／7／87 in Burbank，CA
RESIDES：Greenwood Village，CO
HEIGHT／WEIGHT：6－4／240

BATS／THROWS：R／R
M．L．SERVICE： 2 years， 146 days
OBTAINED：Signed as a minor league free
agent on $1 / 22 / 18$

AWARDS \＆HONORS：
－Participated in 2017 World Baseball Classic（Israel）．
－ 2012 International League All－Star（mid－season \＆post－season）．
－Named Boston＇s Minor League Co－Player－of－the－Year in 2010 \＆ 2011.
－ 2010 South Atlantic League All－Star（mid－season \＆post－season）．
－Played in 2010 Arizona Fall League Rising Stars Game．

## LAST SEASON：

2017 SEASON：Was a non－roster invitee with Oakland during spring training．．．Played for Israel in the World Baseball Classic and hit .444 with a homer and six RBI in six games．．．Homered against Chinese Taipei on $3 / 6$ in Seoul，Korea．．．Spent majority of season with Nashville（Athletics＇AAA），where he made 61 appearances（ 60 starts）behind the plate and one appearance at first base．．．Also made three appearances on the mound （2．1ip／2er）．．．Hit ． 316 （25－for－79）in 23 games during the month of June．．．Was selected by Oakland on $7 / 5$ and made one start at catcher on 7／7 at Seattle before being designated for
assignment on 7／8．．．Returned to Nashville on 7／11．．．Recorded his first professional sacrifice bunt on $7 / 19$ at lowa．．．Was selected by Oakland on $7 / 27$ ．．．Went 1 －for－ 3 with a double and two RBI in his start behind the plate on $7 / 28 \mathrm{vs}$ ．Minnesota－his first big league RBI since $8 / 23 / 15$ while playing with Atlanta．．．Hit safely in his last two games with the Athletics on 8／1－2．．．Made a total of four starts in his two stints with Oakland．．．Was designated for assignment on $8 / 5$ ．．．Returned to Nashville on $8 / 9$ and finished the season at the Triple－A level．

## CAREER HIGHLIGHTS：

MISC：Has played 140 Major League games over parts of six seasons with Boston（2011－2014），Baltimore（2015），Atlanta （2015）and Oakland（2017）．．．Was originally selected by Boston in the sixth round of the 2008 First－Year Player Draft and made his professional debut with Lowell that summer．．．Led the South Atlantic League in extra－base hits（59）and ranked third in home runs（21）while playing with Greenville in 2009．．．Was named Boston＇s minor league co－Player－of－the－Year in 2010 after hitting .288 with 22 home runs and 102 RBI in 126 games between High－A Salem and Double－A Portland．．．Was named to both the Carolina League＇s mid－and post－season All－Star teams in 2010．．．Hit a minor league career－high 32 home runs in 2011 while splitting the season between Portland and Triple－A Pawtucket．．．Tied for fourth among all minor league players in home runs in 2011．．．Was named Boston＇s minor league co－Player－ of－the－Year for the second straight year and was also named the Red Sox Minor League Player－of－the－Year in 2011 by Baseball America．．．Also slected as the publication＇s best power prospect in the International League．．．Made Major League debut with the Red Sox on 8／18／11．．．Singled off lefty Jeff Francis at Kansas City for his first big league hit on 8／19／11．．．Made first Major League start at catcher on 9／27／11 at Baltimore and went 2－for－4 with two home runs and four RBI；connected off Orioles starter Zach Britton for first big league homer．．．Became only the third player in Major League history with a multi－homer game in his first game started behind the plate，joining Philadelphia＇s Bobby Pfeil on 7／27／71 and Toronto＇s J．P．Arencibia on 8／7／10．．．Was the starting catcher in the International League All－Star Game in 2012；was also selected to the league＇s post－season All－Star squad．．．Caught pitcher Craig Breslow on $8 / 18 / 12$ at Yankee Stadium to become the second－ever battery of Yale products in a Major League game；the first being Philadelphia A＇s pitcher Al Hubbard and catcher Jack Jones on September 15，1883．．．Had a big league career－high 14 RBI while hitting .299 in 25 games with Boston in 2013．．．Tied modern day Major League record with four passed balls in one inning while catching knuckleballer Steven Wright at Houston on $8 / 6 / 13$ ．．．Had a career－high nine－game hitting streak
in 2013 between 7／29 and 9／22．．．Missed over two months of the 2014 campaign after breaking the hamate bone in his left wrist on 5／29．．．Appeared exclusively at first base in his nine games with the Red Sox in 2014 －his first Major League experience at that position．．．Was on the Pawtucket club that won the Governor＇s Cup title in 2014；was named the Governor＇s Cup MVP after hitting .455 （10－for－22）with a homer and three RBI in the five－game series against Durham．．．Began 2015 season in the big league with Baltimore．．．Was designated for assignment on $5 / 26 / 15$ and signed a minor league deal with Atlanta on 5／20／15．．．Appeared in 27 games（ 17 starts）with the Braves in 2015．．．Began 2016 season in Braves organization before being release on $5 / 13$ ．．．Signed a minor league deal with Toronto on $5 / 27 / 16$ and spent remainder of 2016 season with Double－A New Hampshire．．．Played for Israel in the WBC qualifier following the 2016 season and went 5 －for－12 with a home run and three RBI in three games to help the team sweep the Brooklyn qualifier．．．Has made 476 career appearances at catcher and 40 at first base during his minor league career； has made 29 errors as a catcher and five while playing first base．． Has also posted a 7.71 ERA in three appearances as a pitcher； all with Nashville in 2017 （2．1ip／3h／2r／2er／Obb／1so）．．．Recorded his lone professional sacrifice bunt on $7 / 19 / 17$ while playing with Nashville．．．Collected his two professional triples with playing with Greenville in 2009 on $4 / 17$ and $6 / 13$ ．

PERSONAL：Ryan Cole Lavarnway．．．Wife＇s name is Jamie．．．Is a 2005 graduate of El Camino（CA）Real High School．．．Was a semi－ finalist for the Johnny Bench Award and Golden Spikes Award as a junior at Yale in 2008 （was a Philosophy major）．．．Was named Second－Team All－Ivy and First－Team All－New England in 2008 after leading the Ivy League in home runs（13），RBI（42），walks （29），slugging（．824）and OBP（．541）while pacing the Bulldogs with a .398 batting average．．．Became the Ivy League＇s all－time leader with 33 home runs（record since surpassed）．．．Hit for an NCAA－best .467 and posted an .873 slugging percentage during his sophomore season．

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | Lowell | . 211 | 22 | 71 | 10 | 15 | 5 | 0 | 2 | 9 | 0 | 0 | 3 | 8 | 18 | 0 | 0 | . 317 | . 366 | 0 |
| 2009 | Greenville | . 285 | 106 | 404 | 60 | 115 | 36 | 2 | 21 | 87 | 0 | 6 | 6 | 50 | 113 | 1 | 2 | . 367 | . 540 | 6 |
| 2010 | Salem | . 289 | 82 | 304 | 66 | 88 | 18 | 0 | 14 | 63 | 0 | 3 | 9 | 44 | 62 | 1 | 0 | . 392 | . 487 | 3 |
|  | Portland | . 285 | 44 | 158 | 25 | 45 | 9 | 0 | 8 | 39 | 0 | 2 | 4 | 26 | 42 | 0 | 0 | . 395 | . 494 | 0 |
| 2011 | Portland | . 284 | 55 | 208 | 35 | 59 | 5 | 0 | 14 | 38 | 0 | 4 | 2 | 25 | 47 | 0 | 0 | . 360 | . 510 | 1 |
|  | Pawtucket | . 295 | 61 | 227 | 40 | 67 | 18 | 0 | 18 | 55 | 0 | 1 | 4 | 32 | 60 | 1 | 1 | . 390 | . 612 | 1 |
|  | Boston | . 231 | 17 | 39 | 5 | 9 | 2 | 0 | 2 | 8 | 0 | 0 | 0 | 4 | 10 | 0 | 0 | . 302 | . 436 | 0 |
| 2012 | Pawtucket | . 295 | 83 | 319 | 52 | 94 | 22 | 0 | 8 | 43 | 0 | 4 | 4 | 40 | 62 | 1 | 0 | . 376 | . 439 | 6 |
|  | Boston | . 157 | 46 | 153 | 11 | 24 | 8 | 0 | 2 | 12 | 0 | 2 | 0 | 11 | 41 | 0 | 0 | . 211 | . 248 | 2 |
| 2013 | Pawtucket | . 250 | 50 | 180 | 23 | 45 | 9 | 0 | 3 | 24 | 0 | 5 | 4 | 25 | 25 | 0 | 0 | . 346 | . 350 | 2 |
|  | Boston | . 299 | 25 | 77 | 8 | 23 | 7 | 0 | 1 | 14 | 0 | 1 | 2 | 2 | 17 | 0 | 0 | . 329 | . 429 | 1 |
| 2014 | Pawtucket | . 283 | 62 | 219 | 22 | 62 | 10 | 0 | 3 | 20 | 0 | 0 | 5 | 33 | 45 | 0 | 0 | . 389 | . 370 | 4 |
|  | Boston | . 000 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | . 000 | . 000 | 0 |
|  | GCL Red Sox (\#) | \#). 400 | 2 | 5 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | . 500 | . 600 | 0 |
|  | Portland (\#) (1) | . 273 | 3 | 11 | 2 | 3 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | . 333 | . 545 | 0 |
| 2015 | Baltimore (2)(3)(4) | ) 107 | 10 | 28 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 0 | 0 | ;. 219 | . 143 | 1 |
|  | Gwinnett | . 268 | 13 | 41 | 5 | 11 | 2 | 0 | 2 | 8 | 0 | 0 | 0 | 8 | 7 | 0 | 0 | . 388 | . 463 | 1 |
|  | Atlanta | . 227 | 27 | 66 | 5 | 15 | 5 | 0 | 2 | 6 | 0 | 0 | 0 | 8 | 21 | 0 | 0 | . 311 | . 394 | 1 |
| 2016 | Gwinnett (5) | . 276 | 25 | 98 | 7 | 27 | 8 | 0 | 0 | 10 | 0 | 0 | 1 | 8 | 18 | 0 | 1 | . 336 | . 357 | 1 |
|  | New Hampshire (6) | ) . 262 | 66 | 233 | 33 | 61 | 13 | 0 | 6 | 38 | 0 | 3 | 2 | 34 | 47 | 1 | 0 | . 357 | . 395 | 3 |
| 2017 | Nashville | . 239 | 82 | 264 | 33 | 63 | 9 | 0 | 6 | 26 | 1 | 3 | 5 | 31 | 65 | 0 | 2 | . 327 | . 341 | 6 |
|  | Oakland (7) | . 273 | 6 | 11 | 0 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 3 | 0 | 0 | . 385 | . 364 | 1 |
| Minor | League Totals | . 276 | 756 | 2742 | 414 | 757 | 165 | 2 | 106 | 464 | 1 | 31 | 51 | 366 | 613 | 5 | 6 | 368 | . 454 | 34 |
| N.L. Totals |  | . 227 | 27 | 66 | 5 | 15 | 5 | 0 | 2 | 6 | 0 | 0 | 0 | 8 | 21 | 0 | 0 | . 311 | . 394 | 1 |
| A.L. Totals |  | . 195 | 113 | 318 | 25 | 62 | 19 | 0 | 5 | 36 | 0 | 3 | 3 | 22 | 81 | 0 | 0 | . 251 | . 302 | 4 |
| Major | League Totals | . 201 | 140 | 384 | 30 | 77 | 24 | 0 | 7 | 42 | 0 | 3 | 3 | 30 | 102 | 0 | 0 | . 262 | . 318 | 5 |

(\#)Injury Rehab Assignment
Selected by Boston in 2008 First-Year Player Draft (6th round).
(1)Claimed off waivers by Los Angeles (NL) from Boston on 12/5/14.
(2)Claimed off waivers by Chicago (NL) from Los Angeles (NL) on 12/19/14.
(3)Claimed off waivers by Baltimore from Chicago (NL) on 12/23/14.
(4) Granted free agency on $5 / 29 / 15$...Signed by Atlanta as a minor league free agent on 5/30/15.
(5)Released by Atlanta on $5 / 13 / 16$...Signed by Toronto as a minor league free agent on 5/27/16.
(6) Granted free agency on $11 / 7 / 16$...Signed by Oakland as a minor league free agent on $11 / 21 / 16$.
(7)Granted free agency on 10/13/17...Signed by Pittsburgh as a minor league free agent on 1/22/18.

## WORLD BASEBALL CLASSIC STATISTICS

| YEAR CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | OBP | $\mathbf{S L G}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 Israel | .444 | 6 | 18 | 2 | 8 | 2 | 0 | 1 | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | .565 | .722 | 0 |
| WBC Totals | .444 | 6 | 18 | 2 | 8 | 2 | 0 | 1 | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | .565 | .722 | 0 |

## LAVARNWAY HIGHLIGHTS

MOST HR/GAME: 2 HR, 9/27/11 at Baltimore.
MOST HITS/GAME: 2 hits ( 18 times), last on $10 / 4 / 15 \mathrm{vs}$. St. Louis.
MOST RBI/GAME: 4 RBI (twice), $9 / 14 / 12$ at Toronto $\& 9 / 27 / 11$ at Baltimore.
MOST RUNS/GAME: 2 runs (twice), $9 / 4 / 13$ vs. Detroit $\& 9 / 27 / 11$ at Baltimore.
LONGEST HITTING STREAK: Career: 9 games (2013).

## MOST RECENT LOSING STREAKS

7 games
$\qquad$
10 games .............................................................................. 201 12 games............................................................................. 2010 13 games *........................................................................ 2006................................................................... June 15 thru June 28 23 games **
016....................................................August 29 thru September 6 2010 ................................................................... June 6 thru June 18
2017..
............................................September 12 thru September 19 011 ..................................................................July 29 thru August 7 .1890.....................................................August 12 thru September 2

[^20][^21]
# dAMIEN MAGNIFICD 

RIGHT-HANDED PITCHER • @Mags_32_

AGE: 26 (turns 27 on May 24) BORN: 5/24/91 in Dallas, TX
RESIDES: Norman, OK
HEIGHT/WEIGHT: 6-1/205

BATS/THROWS: S/R
M.L. SERVICE: 33 days

OBTAINED: Selected off Los Angeles' Mobile roster in Triple-A phase of minor
league Rule Five Draft on 12/14/17

- 2016 Pacific Coast League All-Star (mid-season).
- 2015 Southern League All-Star (mid-season).
- Named to 2015 Arizona Fall League Rising Stars team.
- 2014 Florida State League All-Star (mid-season).
- 2013 Midwest League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Played for five different teams with three different organizations (Milwaukee, Baltimore and the Los Angeles Angels)...Attended spring training with Milwaukee before being optioned to minor league camp on 3/13...Made two appearances with Colorado Springs (Brewers' AAA) before being designated for assignment on 4/9...Was traded to Baltimore on $4 / 13$ for future considerations and optioned tp Triple-A Norfolk... Was scored upon in four of his five outings with the Tides before being desigated for assignment on $5 / 2 \ldots$ Was acquired by the

Angels organization on $5 / 6$ and was assigned to Triple-A Salt Lake...Was recalled by Los Angeles on 6/3...Walked two batters and whiffed one in his lone big league game on $6 / 3 \mathrm{vs}$. Minnesota before being optioned back to Salt Lake the next day...Was assigned to Mobile (Angels' AA) for the remainder of the season on $8 / 12 \ldots$ Was selected by the Pirates in the Triple-A phase of the Rule Five Draft during the final day of the Winter Meetings on 12/14.

## CAREER HIGHLIGHTS:

MISC: Has been a mid-season All-Star in four of his first six professional seasons since being selected by Milwaukee in the fifth round of the 2012 First-Year Player Draft...Was named a 2013 Midwest League mid-season All-Star while playing for Wisconsin... Captured 2014 Florida State League mid-season All-Star honors while playing for Brevard County...Led Florida State League with two shutouts in 2014 and shared league lead in complete games (two)...Worked exclusively in relief for the first time in 2015 while spending entire season with Double-A Biloxi...Led all Brewers minor leaguers with 20 saves in 2015 while also finishing third in the Southern League in that department...Pitched for the Surprise Saguaros in the Arizona Fall League following the 2015 season... Was named a 2016 Pacific Coast League All-Star while spending most of the season with Colorado Springs...Ranked fourth among Pacific Coast League pitchers in saves in 2016 and led the circuit in wild pitches...Had two separate stints with Milwaukee in 2016...

Made Major League debut (1.0ip/Oh/1r/1er/1bb/Oso) in the first game of a doubleheader on 8/16/16 at Chicago (NL)...Tossed 1.0 scoreless inning of relief in second big league game on 8/17/16 before being optioned back to Colorado Springs on $8 / 19 \ldots$ Was recalled a second and final time on $9 / 6 / 16$ and made one more appearance on 9/8 at St. Louis... Has gone 0-for-2 as a batter in his professional career.

PERSONAL: Damien Jack Magnifico....Is a 2009 graduate of North Mesquite (TX) High School...Attended Howard Junior College in 2010-11 and the University of Oklahoma in 2012.. Missed the 2010 season with a stress fracture in his right elbow... Pitched for the Laconia Muskrats in the New England Collegiate Baseball League in 2011... Has served as a team barber throughout his professional career

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | so | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Helena | 0-3 | 5.82 | 9 | 1 | 0 | 0 | 0 | 21.2 | 21 | 17 | 14 | 2 | 0 | 15 | 25 | 6 | 3 |
| 2013 | Wisconsin | 5-1 | 3.83 | 11 | 8 | 0 | 0 | 0 | 54.0 | 51 | 25 | 23 | 4 | 3 | 24 | 46 | 6 | 0 |
|  | Brevard County | 0-2 | 6.08 | 10 | 10 | 0 | 0 | 0 | 26.2 | 32 | 21 | 18 | 2 | 3 | 17 | 17 | 3 | 0 |
| 2014 | Brevard County | 8-6 | 3.74 | 22 | 22 | t 2 | * 2 | 0 | 120.1 | 110 | 61 | 50 | 11 | 4 | 43 | 76 | 12 | 0 |
| 2015 | Biloxi | 4-1 | 1.17 | 42 | 0 | 0 | 0 | 20 | 53.2 | 41 | 10 | 7 | 3 | 1 | 22 | 38 | 2 | 0 |
| 2016 | Colorado Springs | 6-7 | 4.06 | 52 | 0 | 0 | 0 | 18 | 62.0 | 57 | 32 | 28 | 2 | 1 | 33 | 61 | *16 | 0 |
|  | Milwaukee | 0-0 | 6.00 | 3 | 0 | 0 | 0 | 0 | 3.0 | 2 | 2 | 2 | 0 | 1 | 3 | 0 | 2 | 0 |
| 2017 | Colorado Springs (1) | 1) $0-0$ | 0.00 | 2 | 0 | 0 | 0 | 0 | 1.1 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
|  | Norfolk (2) | 1-0 | 9.95 | 5 | 0 | 0 | 0 | 0 | 6.1 | 13 | 8 | 7 | 0 | 0 | 3 | 5 | 1 | 0 |
|  | Salt Lake | 4-2 | 6.82 | 31 | 0 | 0 | 0 | 4 | 34.1 | 42 | 28 | 26 | 2 | 0 | 24 | 34 | 3 | 1 |
|  | Los Angeles - AL | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
|  | Mobile (3) | 1-0 | 3.18 | 9 | 0 | 0 | 0 | 0 | 11.1 | 9 | 4 | 4 | 0 | 0 | 9 | 17 | 4 | 0 |
| Minor League Totals 2 |  | 29-22 | 4.07 | 193 | 41 | 2 | 2 | 42 | 391.2 | 377 | 207 | 177 | 26 | 12 | 192 | 321 | 53 | 4 |
| N.L. Totals |  | 0-0 | 6.00 | 3 | 0 | 0 | 0 | 0 | 3.0 | 2 | 2 | 2 | 0 | 1 | 3 | 0 | 2 | 0 |
| A.L. Totals |  | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| Major League Totals |  | 0-0 | 5.40 | 4 | 0 | 0 | 0 | 0 | 3.1 | 2 | 2 | 2 | 0 | 1 | 5 | 1 | 2 | 0 |

(*)Led League
(t)Tied for League lead.

Selected by New York (NL) in 2009 First-Year Player Draft (5th round), but did not sign.
Selected by Milwaukee in 2012 First-Year Player Draft (5th round).
(1)Acquired by Baltimore from Milwaukee, $4 / 13 / 17$, in deal for future considerations.
(2)Acquired by Los Angeles (AL) from Baltimore, $5 / 6 / 17$, in deal for pitcher Jordan Kipper.
(3)Selected by Pittsburgh off Los Angeles' (AL) Mobile roster in Triple-A Phase of Minor League Rule Five Draft on 12/14/17.

JASON MARTIN
OUTFIELDER • @_JM55
AGE: 22 (turns 23 on Sept. 5)
BORN: 9/5/95 in Corona, CA
RESIDES: Corona, CA
HEIGHT/WEIGHT: 5-10/185
BATS/THROWS: L/R
M.L. SERVICE: None

OBTAINED: From Houston, $1 / 13 / 18$, along with pitchers Joe Musgrove \& Michael Feliz and infielder Colin Moran in deal for pitcher Gerrit Cole

## AWARDS \& HONORS:

- 2017 California League All-Star (mid-season).
- Participated in 2017 MLB Futures Game in Miami.


## LAST SEASON:

2017 SEASON: Hit .278 (132-for-474) with 35 doubles, 18 home runs and 66 RBI in 72 total games between Buies Creek (Astros' High-A) and Corpus Christi (Astros' AA)...Set minor league career highs in games, hits, doubles and total bases (231)...Made 82 appearances in left field, 12 in center field and five in right field while playing with the two clubs....Homered three times and knocked in five runs on $5 / 7$ at Myrtle Beach...Was promoted to Corpus Christi and made his Double-A debut on 5/30..
Had a 14-game hitting streak between 6/4-21, going 25 -for-57
(.439) with theee homers, 10 RBI and a 1.230 OPS...Compiled a .360 (31-for-86) average, 14 RBI and a 1.010 OPS in 21 games during the month of June...Was named Texas League Player-of-the-Week for the week of 7/17-23 after hitting 345 (10-for-29) with three doubles, a triple, homer and four RBI in seven games. Homered five times in an eight-game stretch between 7/15-23 (game one)...Was ranked by MLB.com as Houston's 15th-best prospect following the season.

## CAREER HIGHLIGHTS:

2016: Spent entire season with Lancaster (Astros' High-A)... Led team in home runs, RBI and total bases (213)...Tied for third among the California League leaders in home runs...Also ranked sixth in slugging percentage and seventh in total bases.. Set career highs in home runs, RBI and stolen bases...Made 54 appearances in center field, 26 in left field and 23 in right field... Hit . 301 (22-for-73) in 18 games during the month of April...Went 5 -for-5 with six RBI and four runs scored on $5 / 26$ vs. Stockton... Was named California League Player-of-the-Week for the week of 5/23-29; hit . 560 (14-for-25) with four homers, 12 RBI and a 1.697 in seven games... Homered twice on $6 / 5$ vs. Modesto.. Reached base safely in 17 consecutive games between $6 / 15$ and $7 / 7$, hitting .339 (20-for-59) while producing a .466 OBP and 1.161 OPS...Hit a pair of solo home runs on $7 / 5$ vs. Visalia...Went 11-for23 (.478) with four homers and 10 RBI in his last seven regular season games, which included a two-homer game on $8 / 30$ vs Rancho Cucamonga...Homered in three straight games between 8/27-31 (four homers total)...Played in 11 games with Glendale during the Arizona Fall League.

2015: Spent entire season with Quad Cities (Astros' A)...Made 83 appearances in left field and nine in center field....Played in his first game on $5 / 1 \ldots$..Went 7 -for-9 with five RBI in back-to-back games on $5 / 18$ and 5/20...Captured team Player-of-the-Month honors in June after hitting .294 wih three homers and 10 RBI in 22 games... Hit safely in eight straight games between 6/18-28, going 16 -for- 36 with five multi-hit efforts...Produced a .315 (51-for-162) average, six home runs and 22 RBI in a 43-game stretch between $5 / 30$ and $7 / 21$.

2014: Hit . 257 (63-for-245) with 14 doubles, seven triples, one home run, 23 RBI and 13 stolen bases in 63 minor league games... Began season with Greeneville (Astros' Rookie) and was named the team MVP...Was named Greeneville's Player-of-the-Month for July after hitting .293 (29-for-99) and producing an .848 OPS in 27 games...Had a 16-game hitting streak between 7/3-21 (24-for61, .393) and reached safely in 22 consecutive games between 6/30 and 7/25...Was promoted to Tri-City on 8/9 and finished the season in the New York-Penn League... Hit his first professional home run on $8 / 12$ vs. Hudson Valley...Made 63 of his 64 defensive appearances with the two teams in center field; also made one appearance in left field while playing with Tri-City on 8/28.

2013: Was selected by Houston in the eighth round of the FirstYear Player Draft and made professional debut with the GCL Astros...Tied for fourth among league leaders in runs scored... Made 48 appearances in center field and one in right field (on 8/20)...Reached base safely in 19 straight games and produced a . 368 on-base percentage between $6 / 22$ and $7 / 17$ after going O-for-5 in his pro debut on 6/21.

MISC: Has made 194 appearances in left field, 193 in center field and five in right field during his minor league career.

PERSONAL: Jason Martin...Is a 2013 graduate of Orange (CA) Lutheran High School.

## LIFETIME BATTING STATISTICS

| YEAR CLUB | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2013 | GCL Astros | .251 | 50 | 179 | 35 | 45 | 8 | 4 | 0 | 17 | 4 | 1 | 1 | 29 | 31 | 11 | 7 | .357 | .341 |
| 2014 | Greenville | .274 | 42 | 164 | 32 | 45 | 11 | 6 | 0 | 21 | 2 | 2 | 0 | 24 | 30 | 8 | 6 | .363 | .415 |
|  | Tri-City | .222 | 21 | 81 | 7 | 18 | 3 | 1 | 1 | 2 | 2 | 0 | 0 | 7 | 13 | 5 | 3 | .284 | .321 |
| 2015 | Quad Cities | .270 | 105 | 396 | 65 | 107 | 12 | 7 | 8 | 57 | 12 | 4 | 1 | 47 | 74 | 14 | 15 | .346 | .396 |
| 2016 | Lancaster | .270 | 110 | 400 | 74 | 108 | 22 | 7 | 23 | 75 | 0 | 5 | 2 | 55 | 108 | 20 | 12 | .357 | .533 |
| 2017 | Buies Creek | .287 | 46 | 174 | 34 | 50 | 11 | 2 | 7 | 29 | 0 | 4 | 0 | 20 | 42 | 9 | 5 | .354 | .494 |
|  | Corpus Christi $(1) .273$ | 79 | 300 | 38 | 82 | 24 | 3 | 11 | 37 | 0 | 0 | 1 | 19 | 82 | 7 | 6 | .319 | .483 | 1 |
| Minor League Totals | .269 | 453 | 1694 | 285 | 455 | 91 | 30 | 50 | 238 | 20 | 16 | 5 | 201 | 380 | 74 | 54 | .345 | .446 | 10 |

[^22]
# BRETT MCKINNEY <br> RIGHT-HANDED PITCHER • @CBMcKinney_28 

AGE: 27
BORN: 11/19/90 in Hamilton, OH RESIDES: Hamilton, OH
HEIGHT/WEIGHT: 6-0/225

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's 19th round selection in 2013 First-Year Player Draft

## LAST SEASON:

2017 SEASON: Spent first season at the Triple-A level and finished tied for second on Indianapolis' staff in appearances... Made 39 of his 40 appearances out of the bullpen...Was charged with his only loss ( $1.2 \mathrm{i} / 1 \mathrm{r}$ ) on $4 / 18$ vs. Durham...Earned wins in back-to-back appearances on $5 / 2$ vs. Toledo and $5 / 7$ at Columbus...Made his first professional start in game two of a doubleheader vs. Toledo on 5/19 and allowed one run in 4.0
innings of work in a no-decision...Went 2-O with a 2.16 ERA (16.2ip/4er) in eight appearances (one start) during the month of May...Recorded his third and final win on $7 / 30$ vs. Pawtucket.. Was charged with eight runs (4er) in 0.2 ip on $8 / 3$ at Columbus.. Picked up his only save on $8 / 24$ vs. Louisville...Did not allow a run over his final four outings (9.0ip).

## CAREER HIGHLIGHTS:

MISC: Made his professional debut with Jamestown of the New York-Penn League in 2013 after being drafted by the Pirates earlier in the summer...Tied for the New York-Penn League lead in saves and appearances in 2013...Converted 10 of his 11 save opportunities with Jamestown while also allowing one unearned run over his final nine appearances (9.1ip) in 2013...Finished tied for fifth among Pirates farmhands in appearances in 2015 while splitting the year between Bradenton and Altoona...Pitched for the Glendale Desert Dogs during the 2015 Arizona Fall League... Ranked fourth among Pittsburgh minor league pitchers in appearances in 2016 while spending entire season with Altoona... Recorded his second save of the 2016 season on $9 / 5$ at Richmond to clinch Altoona's playoff berth in the regular season finale.

PERSONAL: Brett Robert McKinney...Wife's name is Ashley.. Is a 2009 graduate of Father Stephen T. Badin High School in Hamilton, OH...Was named the 2009 Division III Player-of-theYear in Ohio and was the Cincinnati Greater Catholic League MVP in 2008 and 2009...Attended the same high school as former Pirates relief pitcher Kent Tekulve...Played collegiately at Ohio State University, where he went $4-4$ with one save, a 2.98 ERA and 58 strikeouts in 26 games (three starts) as a senior in 2013.. His father, Chuck, played in the Cincinnati Reds organization from 1978-1980...Signed by Pirates scout Anthony Wycklendt.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | $\mathbf{R}$ | ER | HR | HP | BB | SO | WP BK |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2013 | Jamestown | $1-0$ | 3.45 | t 23 | 0 | 0 | 0 | t 10 | 28.2 | 27 | 12 | 11 | 5 | 0 | 9 | 27 | 2 | 0 |
| 2014 | West Virginia | $4-4$ | 2.20 | 37 | 0 | 0 | 0 | 4 | 49.0 | 36 | 14 | 12 | 6 | 2 | 20 | 48 | 6 | 0 |
|  | Bradenton | $0-0$ | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | Bradenton | $0-2$ | 3.42 | 20 | 0 | 0 | 0 | 9 | 23.2 | 22 | 9 | 9 | 2 | 3 | 7 | 23 | 1 | 0 |
|  | Altoona | $0-3$ | 7.50 | 24 | 0 | 0 | 0 | 1 | 30.0 | 42 | 26 | 25 | 5 | 0 | 14 | 31 | 5 | 0 |
| 2016 | Altoona | $2-2$ | 3.90 | 44 | 0 | 0 | 0 | 2 | 67.0 | 67 | 32 | 29 | 3 | 4 | 27 | 65 | 6 | 0 |
| 2017 | Indianapolis | $3-1$ | 3.47 | 40 | 1 | 0 | 0 | 1 | 62.1 | 58 | 30 | 24 | 7 | 0 | 26 | 56 | 6 | 0 |
| Minor League Totals | $10-12$ | 3.78 | 189 | 1 | 0 | 0 | 27 | 261.2 | 252 | 123 | 110 | 28 | 9 | 103 | 250 | 26 | 0 |  |

(t)Tied for League Lead

Selected by Pittsburgh in 2013 First-Year Player Draft (19th round).

NON-ROSTER PLAYERS WHO HAVE MADE OPENING DAY ROSTER

Jose Hernandez (INF). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2006
Rick White (P) 2005

Jose Mesa (P) 2004
Jeff D'Amico (P), Dennys Reyes (P), Julian Tavarez (P) . . . 2003
Ron Villone (P). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2002
John Wehner (INF/OF), Marc Wilkins (P) .................. . . 2001
Luis Sojo (INF) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2000
Warren Morris (INF) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1999
None. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1998
Francisco Cordova (P), Danny Darwin (P) . . . . . . . . . . . . . . . . 1997
Keith Osik (C), Zane Smith (P) . . . . . . . . . . . . . . . . . . . . . . . . . . 1996

| None. | . 2017 |
| :---: | :---: |
| Cole Figueroa (INF), Matt Joyce (OF), Cory | . 2016 |
| None. | . 2015 |
| Travis Ishikawa (INF) | . 2014 |
| Brandon Inge (INF), Jonathan Sanchez (P) | . 2013 |
| Juan Cruz (P) | . 2012 |
| Jose Veras (P) | . 2011 |
| DJ Carrasco (P), Jack Taschner (P). | 2010 |
| Craig Monroe (OF) | 2009 |
| Doug Mientkiewicz (INF), Luis Rivas (INF). | . 2008 |
| Don Kelly (INF/OF), John Wasdin (P). | 2007 |

84

AGE: 24 (turns 25 on April 6)
BORN: 4/6/93 in West Allis, WI
RESIDES: Milwaukee, WI
HEIGHT/WEIGHT: 6-2/220

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's $10^{\text {th }}$ round selection in 2014 First-Year Player Draft

## AWARDS \& HONORS:

- 2017 Eastern League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Spent entire season with Eastern League champion Double-A Altoona, where he was named the team's co-Pitcher-of-the-Year along with Austin Coley...Was named to the Eastern League mid-season All-Star team...Ranked fourth among league leaders in innings pitched, fifth in fewest walks per 9.Oip among starting pitchers (2.09) and 10th in ERA...Tied for the organizational lead in wins...Finished tied for the Altoona team lead in wins and tied for fifth in the Eastern League in the same category...Was Altoona's Opening Day starter on $4 / 7$ at Harrisburg and struck out a career-high nine batters over 5.0 innings; became the first starting pitcher to pick up a win on Opening Day since Mike Crotta in 2010...Pitched 6.0 shutout innings in his second start on $4 / 12$ at Richmond...Connected off Harrisburg's Jaron Long for his first career home run on $4 / 30$ at Peoples Natural Grass Field...Went $3-0$ with a 1.96 ERA ( $36.2 \mathrm{ip} / 8 \mathrm{er}$ ) over his first six starts from $4 / 7$ to $5 / 8$...Recorded one out and allowed six runs on $5 / 19$ vs. Erie; came away with
a no-decision after the Curve rallied from a 7-0 deficit to win $11-10 \ldots$ Tossed 7.0 scoreless innings of a $2-0$ shutout while earning his fourth win on $6 / 3$ at Bowie...Matched a team record after allowing 14 hits on $6 / 9 \mathrm{vs}$. Richmond while surrendering a season-worst eight runs (seven earned) over 5.1 innings...Tossed second career complete game ( $8.0 \mathrm{ip} / 2 \mathrm{r}$ ), but lost a 2-1 decision at Bowie on $6 / 26$...Allowed two singles in a scoreless inning of work at the Eastern League All-Star Game on $7 / 12$ at New Hampshire...Matched career high with 8.0 innings pitched on $7 / 25$; allowed one run in the first inning before sitting down the last 21 batters he faced in order with eight strikeouts...Made first relief appearance of the season on $8 / 6$ at Trenton and pitched 2.0 scoreless innings after a scheduled skip through through the rotation...Made second relief outing (fourth career) on $8 / 16$ at Portland...Went 2-for-19 with a solo home run at the plate...Made start in Game Two of the Division Series on $9 / 8$ at Bowie and allowed four runs over 6.0 innings while earning the win.

## CAREER HIGHLIGHTS:

MISC: Made professional debut in 2014 with Jamestown, where he finished tied for the New York-Penn League lead in starts... Started and tossed 2.1 scoreless innings in his professional debut on $6 / 16 / 14$ vs. Mahoning Valley...Spent entire 2015 campaign with West Virginia, where he finished tied for the South Atlantic League lead in starts...Tied for third among Pittsburgh minor leaguers in wins in 2016 after going a combined 11-10 with a 3.88 ERA (155.1ip/67er) between Single-A Bradenton and Altoona... Tossed first career complete game (7.0ip/4r) in the second game of a doubleheader on 8/17/16 at Portland... Has gone 3 -for-35 with a home run and three RBI as a batter in his minor league career...Connected for his first career home run on 4/30/17 off Harrisburg's Jaron Long at Peoples Natural Grass Field in Altoona.

PERSONAL: Alexander James McRae...Wife's name is Julia... Played baseball at Jacksonville (FL) University, where he was rated as the fourth-best prospect in the Atlantic Sun Conference by Baseball America at the beginning of the 2014 season...Was the 17th player in Jacksonvile University history to be selected in the top 10 rounds of the draft...Played third base and first base, while also pitching and serving as the designated hitter as a freshman in 2012...Was named to the Atlantic Sun's all-freshman team...Signed by Pirates scout Darren Mazeroski.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | $\mathbf{R}$ | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Jamestown | 3-6 | 6.21 | 15 | t15 | 0 | 0 | 0 | 66.2 | 85 | 48 | 46 | 5 | 4 | 16 | 44 | 3 | 0 |
| 2015 | West Virginia | 8-9 | 4.98 | 28 | t27 | 0 | 0 | 0 | 137.1 | 159 | 83 | 76 | 9 | 12 | 33 | 90 | 5 | 0 |
| 2016 | Bradenton | 3-4 | 2.69 | 12 | 12 | 0 | 0 | 0 | 67.0 | 62 | 23 | 20 | 4 | 3 | 17 | 35 | 1 | 0 |
|  | Altoona | 8-6 | 4.79 | 16 | 15 | 1 | 0 | 0 | 88.1 | 114 | 54 | 47 | 7 | 1 | 25 | 67 | 2 | 0 |
| 2017 | Altoona | 10-5 | 3.61 | 27 | 25 | 1 | 0 | 0 | 149.2 | 170 | 71 | 60 | 9 | 6 | 36 | 89 | 11 | 0 |
| Minor | League Totals | $32-30$ | 4.40 | 98 | 94 | 2 | 0 | 0 | 509.0 | 590 | 279 | 249 | 34 | 26 | 127 | 325 | 22 | 0 |

[^23]Selected by Pittsburgh in 2014 First-Year Player Draft (10th round).

# DANIEL NAVA 

## OUTFIELDER •＠dnavs33

AGE： 35
BORN：2／22／83 in Redwood City，CA
RESIDES：Phoenix，AZ
HEIGHT／WEIGHT：5－10／195

BATS／THROWS：S／L
M．L．SERVICE： 6 years， 24 days
OBTAINED：Signed as a minor league free
agent on $2 / 5 / 18$

## AWARDS \＆HONORS：

－ 2016 Florida State League All－Star（mid－season）．

## LAST SEASON：

2017 SEASON：Season was limited to 80 games with the Phillies due to four separate stints on the disabled list；two with a left hamstring strain（ $5 / 23-6 / 1 \& 7 / 23-8 / 1$ ）and two with a lower back strain（ $8 / 12-24 \& 9 / 13$－end of the season）．．．Made 32 starts in left field，five in right field，one at first base（4／7）and one as the designated hitter．．．Reached base safely in 35 of his 39 starts （． 395 OBP），including each of his first 17．．．Hit two home runs in
his first game with Philadelphia on $4 / 6$ at Cincinnati（first career two－homer game）．．．Tied his career high（seventh time）with four hits on $7 / 19$ at Miami．．．Hit ． 321 （9－for－28）with four RBI，two walks and an HBP as a pinch hitter（． 394 OBP）．．．Hit ． 341 （46－for－135） with homers against RHP and .188 （9－for－48）with one homer against LHP．

## CAREER HIGHLIGHTS：

MISC：Has made 322 appearances（263 starts）in left field， 187 appearances（ 141 starts）in right field and 53 appearances（24 starts）at first base during his Major League career．．．Made his only career appearance／start in center field while playing with Boston on $7 / 8 / 13$ at Seattle．．．Switch hitter has produced a .281 average and 23 home runs against RHP and a ． 211 average with six homers against LHP．．．Was signed by Boston as a non－drafted free agent on 1／17／08 after playing with the Chico Outlaws in the independent Golden Baseball League in 2007 ．．．Hit .371 with 12 homers and 59 RBI in 72 games with Chico and was named MVP while leading the Outlaws to the league championship．．． Captured the California League batting title after hitting .341 with Lancaster in 2008；also led the league in OPS（．948）and ranked second in OBP（．424）．．．Led all Boston minor league players with a .352 batting average and .458 OBP in 61 games in 2009；missed over two months at the start of the＇09 season due to an oblique strain．．．Made Major League debut with Boston on $6 / 12 / 10$ vs．Philadelphia and hit a grand slam off Joe Blanton in his first plate appearance．．．Became the fourth player in MLB history to hit a grand slam in his first big league plate appearance，joining Florida＇s Jeremy Hermida on 8／31／05 vs．St． Louis，Cleveland＇s Kevin Kouzmanoff on 9／2／06 at Texas and Philadelphia＇s Bill Duggleby on $4 / 21 / 1898$ vs．New York Giants．．． Joined Kouzmanoff as the only two players to accomplish the feat on the first pith they saw in the Major Leagues．．．Reached base safely in each of his first 12 games with the Red Sox；the longest such streak by a Boston player since Mo Vaughn in 1991 （also 12 games）．．．Made all 44 starts in left field in 2010．．． Spent entire 2011 season with Triple－A Pawtucket and led the club in OBP（．372）and runs scored（69）．．．Reached base safely in 34 straight games between $5 / 26$ and 7.5 ，the longest streak among International League players in 2011．．．Served as Boston＇s leadoff batter for 25 games in 2012．．．Missed 38 days of the 2012 campaign due to two separate stints on the D．L．with a left wrist sprain（7／29－8／20 and 8／25－9／8）．．．Spent entire 2013 season in the Majors with Boston and set career highs in every offensive category．．．Ranked second among A．L．leaders in HBP，fifth in

OBP and eighth in batting．．．His ． 831 OPS ranked third among American League outfielders behind Mike Trout（．988）and Jose Bautista（．856）．．．Led all Major League switch－hitters in OBP and ranked second in OPS．．．Made 69 appearances in right field， 63 in left field， 19 at first base and one in center field for the Red Sox in 2013 ．．．Reached base safely in 41 consecutive starts between $6 / 22$ and $9 / 6 / 13 \ldots$ Homered in a career－high three straight games between 4／7－10／13．．．Led all Major League players with a .356 average（47－for－132）from 8／1 thru the end of the 2013 season． Made nine appearances in the postseason with Boston in 2013， including three starts in the World Series against St．Louis．．．Had a career－best nine－game hitting streak with the Red Sox in 2014 between 9／14－24．．．Connected off Aaron Crow for his second big league grand slam on 9／14／14 at Kansas City．．．Began 2015 season with Boston；was on the disabled list between 5／26 and $7 / 20$ with a left thumb strain．．．Was claimed off waivers by Tampa Bay on $8 / 5 / 15$ and finished the season with the Rays．．．Played 34 games in right field， 13 at first base and 12 in left field between Boston and Tampa Bay．．．Began 2016 season with Los Angeles （AL）and appeared in 45 big league games；was on the D．L．from $4 / 16$ to $5 / 5$ with left patella tendinitis and from $5 / 17$ to $6 / 16$ with a strained lief groin．．．Was acquired by Kansas City on 8／29／16 and appeared in nine games with the Royals during the month of September．

PERSONAL：Daniel James Nava（pronounced＂NAH－vah＂）．． Wife＇s name is Rachel．．．Has two children；daughter Faith（8／5／13） and son Zeke（9／2／16）．．．Is a 2001 graduate of St．Francis High School in Mountian View，CA．．．Attended the College of San Mateo（CA）and Santa Clara University．．．Led the West Coast Conference in batting average（．395）and OBP（．495）and posted a 1.000 fielding pct．in 54 games as a senior in 2006 ．

# the Last time the pirates gave up As many as．．． 

## RUNS

10＋（17） $\qquad$ $18+(20)$ ． ．．．．．．．．．．．．．．．．．．．．．．．．．．．．August 30， 2017 $\qquad$ SCORE
$\qquad$
$\qquad$ at Chicago Cubs $\qquad$ ．．LOST 17－3 21. $\qquad$
$\qquad$ vs．Milwaukee Brewers $\qquad$
$\qquad$
LOST 20－0
$22+(23)$ ．．．．．．．
$24+$（28－club record）．．．．．．August 28， 1897.

$\qquad$

$\qquad$at Brooklyn Dodgers
$\qquad$

April 22， 2010 May 25， 1954 July 10， 1943.
DATE

August 28，

## OPPONENT

．．．．vs．Milwaukee Brewe
$\qquad$
$\qquad$

WORST SHUTOUT LOSS：20－0 vs．Milwaukee Brewers on April 22， 2010

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | Chico | . 371 | 72 | 256 | 70 | 95 | 23 | 3 | 12 | 59 | 0 | 4 | 8 | 48 | 42 | 18 | 2 | . 475 | . 625 | 5 |
| 2008 | Lancaster | *. 341 | 85 | 323 | 54 | 110 | 27 | 1 | 10 | 59 | 2 | 4 | 7 | 43 | 70 | 4 | 3 | . 424 | . 523 | 5 |
| 2009 | Salem | . 339 | 29 | 109 | 18 | 37 | 12 | 1 | 1 | 13 | 1 | 1 | 1 | 18 | 21 | 0 | 2 | . 434 | . 495 | 2 |
|  | Portland | . 364 | 32 | 118 | 25 | 43 | 10 | 1 | 4 | 23 | 0 | 0 | 1 | 25 | 12 | 0 | 0 | . 479 | . 568 | 2 |
| 2010 | Pawtucket | . 289 | 77 | 284 | 41 | 82 | 16 | 1 | 10 | 48 | 0 | 2 | 11 | 28 | 64 | 4 | 2 | . 372 | . 458 | 1 |
|  | Boston | . 242 | 60 | 161 | 23 | 39 | 14 | 1 | 1 | 26 | 0 | 0 | 8 | 19 | 46 | 1 | 1 | . 351 | . 360 | 0 |
| 2011 | Pawtucket | . 268 | 121 | 441 | 69 | 118 | 27 | 2 | 10 | 48 | 1 | 4 | 6 | 70 | 88 | 10 | 3 | . 372 | . 406 | 1 |
| 2012 | Pawtucket | . 313 | 29 | 99 | 20 | 31 | 7 | 1 | 4 | 18 | 0 | 1 | 4 | 16 | 15 | 1 | 1 | . 425 | . 525 | 0 |
|  | Boston | . 243 | 88 | 267 | 38 | 65 | 21 | 0 | 6 | 33 | 2 | 2 | 9 | 37 | 63 | 3 | 0 | . 352 | . 390 | 5 |
| 2013 | Boston | . 303 | 134 | 458 | 77 | 139 | 29 | 0 | 12 | 66 | 4 | 8 | 15 | 51 | 93 | 0 | 2 | . 385 | . 445 | 4 |
| 2014 | Boston | . 270 | 113 | 363 | 41 | 98 | 21 | 0 | 4 | 37 | 0 | 2 | 10 | 33 | 81 | 4 | 2 | . 346 | . 361 | 4 |
|  | Pawtucket | . 253 | 24 | 83 | 12 | 21 | 3 | 0 | 3 | 14 | 0 | 2 | 1 | 12 | 21 | 2 | 1 | . 347 | . 398 | 0 |
| 2015 | Boston (1) | . 152 | 29 | 66 | 6 | 10 | 2 | 0 | 0 | 7 | 1 | 1 | 2 | 8 | 17 | 0 | 0 | . 260 | . 182 | 0 |
|  | Pawtucket (\#) | . 250 | 10 | 36 | 4 | 9 | 1 | 0 | 1 | 8 | 0 | 0 | 2 | 4 | 11 | 2 | 0 | . 357 | . 361 | 1 |
|  | Tampa Bay (2) | . 233 | 31 | 73 | 7 | 17 | 2 | 0 | 1 | 3 | 0 | 0 | 3 | 12 | 19 | 1 | 0 | . 364 | . 301 | 1 |
| 2016 | Los Angeles - AL (3) | ). 235 | 45 | 119 | 10 | 28 | 5 | 0 | 1 | 13 | 0 | 3 | 5 | 9 | 26 | 0 | 0 | . 309 | . 303 | 0 |
|  | Inland Empire (\#) | \#). 091 | 4 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | . 231 | . 091 | 0 |
|  | Salt Lake | . 365 | 22 | 85 | 5 | 31 | 6 | 0 | 1 | 13 | 0 | 0 | 1 | 6 | 10 | 1 | 1 | . 413 | . 471 | 0 |
|  | Omaha | . 143 | 3 | 7 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | . 455 | . 286 | 1 |
|  | Kansas City (4) | . 091 | 9 | 11 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | . 167 | . 182 | 0 |
| 2017 | Philadelphia (5) | . 301 | 80 | 183 | 21 | 55 | 8 | 1 | 4 | 21 | 0 | 2 | 3 | 26 | 38 | 1 | 0 | . 393 | . 421 | 1 |
|  | Lehigh Valley (\#) | )1.000 | 1 | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1.000 | 1.500 | 0 |
|  | Reading (\#) | . 250 | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . 250 | . 250 | 0 |
| Minor League Totals |  | . 304 | 438 | 1602 | 252 | 487 | 111 | 7 | 44 | 245 | 4 | 14 | 35 | 228 | 314 | 24 | 13 | . 399 | . 464 | 13 |
| Independent Totals |  | . 371 | 72 | 256 | 70 | 95 | 23 | 3 | 12 | 59 | 0 | 4 | 8 | 48 | 42 | 18 | 2 | . 475 | . 625 | 5 |
| N.L. Totals |  | . 301 | 80 | 183 | 21 | 55 | 8 | 1 | 4 | 21 | 0 | 2 | 3 | 26 | 38 | 1 | 0 | . 393 | . 421 | 1 |
| A.L. Totals |  | . 262 | 509 | 1518 | 203 | 397 | 95 | 1 | 25 | 185 | 7 | 16 | 52 | 170 | 349 | 9 | 5 | . 353 | . 375 | 11 |
| Major League Totals |  | . 266 | 589 | 1701 | 224 | 452 | 103 | 2 | 29 | 206 | 7 | 18 | 55 | 196 | 387 | 10 | 5 | . 357 | . 380 | 12 |

(*)Led League (\#)Injury Rehab Assignment
Signed by Boston as a non-drafted free agent on 1/17/08.
(1)Claimed off waivers by Tampa Bay from Boston on $8 / 5 / 15$.
(2)Granted free agency on $11 / 25 / 15$....Signed by Los Angeles (AL) as a free agent on 12/16/15.
(3)Acquired by Kansas City from Los Angeles (AL), $8 / 29 / 16$, in deal for cash considerations.
(4) Granted free agency on 11/9/16...Signed by Philadelphia as a minor league free agent on 12/13/16.
(5) Granted free agency on $11 / 2 / 17 \ldots$...Signed by Pittsburgh as a minor league free agent on 2/5/18.

| DIVISION SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB/OPP | AVG | c | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | so | SB | cs | E |
| 2013 | Bos. vs. TB | . 200 | 2 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 |
| Division | Series Totals | . 200 | 2 | 5 | 0 | 1 | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | 2 | 2 | 0 | 1 | 0 |

LEAGUE CHAMPIONSHIP SERIES STATISTICS

| YEAR | CLUB/OPP | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | BB | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | $\mathbf{E}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Bos. vs. Det. | .333 | 2 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |  |
| L.C.S. Totals | .333 | 2 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |  |


| WORLD SERIES STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | CLUB/OPP | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | E |
| 2013 | Bos. vs. StL. | . 143 | 5 | 14 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| World | Series Totals | . 143 | 5 | 14 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |

## NAVA HIGHLIGHTS

MOST HR/GAME: $2 \mathrm{HR}, 4 / 6 / 17$ at Cincinnati.
MOST HITS/GAME: 4 hits ( 7 times), last on $7 / 19 / 17$ at Miami.
MOST RBI/GAME: 4 RBI (3 times), $9 / 14 / 14$ at Kansas City, $6 / 1 / 13$ at New York (AL) \& 6/12/10 vs. Philadelphia.
MOST RUNS/GAME: 4 runs, $6 / 4 / 13$ vs. Texas.
LONGEST HITTING STREAK: 2017: 5 games Career: 9 games (2014)

# KEVIN NEWMAN <br> INFIELDER•＠OfficialKBN 

AGE： 24 （turns 25 on August 4）
BORN：8／4／93 in Poway，CA
RESIDES：Poway，CA
HEIGHT／WEIGHT： $\mathbf{6 - 1 / 1 8 0}$

BATS／THROWS：R／R
M．L．SERVICE：None
OBTAINED：Pittsburgh＇s 1st round selection
（19th overall）in 2015 First－Year Player Draft
－ 2016 Florida State League All－Star（mid－season）．

## LAST SEASON：

2017 SEASON：Entered season ranked by Baseball America as Pittsburgh＇s fifth－best prospect and as the＂Best Hitter for Average＂in the Pirates minor league system．．．Hit ． 267 （136－for－ 509）with 29 doubles，four triples，four home runs， 41 RBI and 65 runs scored in 122 minor league games between Double－A Altoona and Triple－A Indianapolis．．．Set minor league career highs in games，hits and doubles．．．Tied career high in runs．．．Ranked third in the Pirates minor league system in hits，fourth in games played，fifth in doubles and sixth in runs．．．Made all 119 defensive appearances at shortstop．．．Began season with Altoona and collected three hits in the season opener on $4 / 7$ at Harrisburg．．．

Hit his first home run as part of a three－hit game on $4 / 25$ at Erie．． Hit ． 370 （27－for－73）over a 17－game stretch from 6／17 to 7／7， raising average from .229 to .263 ．．．Produced a .319 （37－for－116） average in his final 27 Double－A games between $6 / 17$ and $7 / 19$ before being promoted to Indianapolis on 7／20．．．Went 3 －for－4 with two RBI in his Triple－A debut on $7 / 20$ at Gwinnett．．．Hit safely in 32 of his 38 starts with Indy，reaching base safely in 34 of the $38 . .$. Had a 14 －game hitting streak from 8／2－19（19－for－59，．322） and hit safely in each of his last five regular season games．．．Went 2－for－13 with two walks and two runs in the postseason against Durham．

## CAREER HIGHLIGHTS：

2016：Led all Pittsburgh minor leaguers in batting average （minimum 300 at bats）while splitting season between Single－A Bradenton and Altoona．．．Hit ． 320 （127－for－397）with 21 doubles， three triples，five home runs， 52 RBI and 65 runs scored in 102 total games between the two clubs．．．Began season year with Bradenton，where he was named to the Florida State League＇s mid－season All－Star team．．．Hit safely in 34 of his 41 games with Bradenton，including 13 of his 14 first games of the season（22－ for－54，．407）．．．Hit his first home run with the Marauders on $4 / 30$ at Jupiter．．．Hit ． 360 （27－for－75）in 19 games during the month of April， .333 in May（26－for－78）and .636 （7－for－11）in June with Bradenton．．．Recorded first career four－hit game on $5 / 13$ at Palm Beach．．．．Was on the disabled list from $5 / 27$ to $6 / 14$ with a fractured left orbital after being hit by a pitch on $5 / 26$ ．．．Recorded his second four－hit game on 6／15 at Clearwater．．．Collected a career－high five RBI on $6 / 16$ vs．Fort Myers．．．Was named the Florida State League Player－of－the－Week for the week of 6／13－ 19 after hitting .636 （7－for－11）with a double，triple，home run and six RBI in three games．．．Hit safely in each of his last seven games with Bradenton before being promoted to Altoona on $6 / 18$ ．．．Had a pair of hits and two RBI in his Double－A debut on $6 / 18$ vs．Hartford．．．．Scored at least one run in seven straight games from $6 / 27$ to $7 / 4$ and in 11 of his first 14 overall with the Curve．．．Produced a career－high 17－game hitting streak from 6／21 to 7／9，the seventh－longest in the Eastern League in 2016 and seventh－longest in Curve history；hit .371 during the streak with seven doubles．．．Went 3－for－4 and hit first career Double－A home run on $7 / 19$ at Hartford．．．Matched his career－high four hits on $7 / 23$ vs．Akron，going 4 －for－ 4 with two RBI and two runs scored while becoming just the third Curve player to log four hits in a game in 2016．．．Scored 28 runs in his first 30 games from 6／18 to 7／23．．．Produced a ． 333 average during the month of July．．．Hit .310 （ 48 －for－155）in 39 games batting leadoff for Altoona．．．Hit .538 （ 7 －for－13）with three doubles，three RBI，a walk and three runs scored in three postseason games（the .538 average led the Eastern League）．．．Went 2－for－5 with an RBI－double and two runs scored in Game One of the Eastern League Division Series on $9 / 7$ vs．Akron．．．Went 2 －for－ 3 with a double，walk and run scored in Game Two of the Division Series and 3 －for－5 with a triple and two－run double in Game Three of the Division Series on 9／9 at Akron．．．Was ranked as the third－best prospect in the Florida State League by Baseball America following the season．

2015：Hit 257 （66－for－257）with 14 doubles，two triples，two home runs， 17 RBI and 39 runs scored in 61 games during his first professional season．．．Made his pro debut with the West Virginia Black Bears on $6 / 19$ vs．Mahoning Valley and recorded first career hit．．．Hit safely in eight straight games from 7／13－ 20．．．Hit first professional home run on $7 / 17$ off State College＇s Dailyn Martinez．．．Swiped three bases on $7 / 22$ vs．Brooklyn．．．Was promoted to West Virginia Power on $8 / 10$ and recorded hits in his first two games．．．Hit safely in seven of his final eight games．．． Went 2 －for－10 with a pair of walks in three games during the South Atlantic League playoffs．

PERSONAL：Kevin Bradley Newman．．．Wife＇s name is Shayne Marie．．．Is a 2013 graduate of Poway（CA）High School，where he was named the team MVP during his senior season．．．Was a three－ time Pac－12 Conference honoree in his career at the University of Arizona and was a two－time Pac－12 Defensive team selection．．．Hit ．337，recorded 227 hits，scored 132 runs and had 112 RBI in three years with the Wildcats．．．Was also one of two freshmen named a quarterfinalist for the Brooks Wallace Award for the best college shortstop in 2013．．．Was named to the Pac－12 all－conference team and Pac－12 all－defensive team while hitting .304 in 55 games as a sophomore．．．Earned Louisville Slugger Freshman All－America honors and was named to the Pac－12 All－Conference team in 2013．．．Took home back－to－back batting titles in the Cape Cod League after hitting .375 in 2013 and .380 in 2014 （became the first freshman to win the batting title in 2013）．．．Was named a first－ team Pac－12 selection in 2015 after hitting .370 （84－for－227）with 19 doubles，one triple，two home runs， 36 RBI and 22 stolen bases in 55 games with the University of Arizona．．．Was also named to the 2015 USA Baseball Golden SpikesWatch List，a second－team Louisville Slugger pre－season All－American and a Perfect Game pre－season third－team All－American．．．Was a starting shortstop for all 165 games in his career with Arizona．．．Was the 16th player in University of Arizona history to be selected in the first round of the draft and the highest drafted Wildcat since Trevor Crowe in 2004 （14th overall）．．．Was rated by Baseball America as the 29th－best prospect in the draft．．．His mother，Elizabeth，was a professional skier．．．His father，John，and sister，Regan，both played tennis at Northern Arizona University．．．Was roommates at Arizona with 2015 Phillies second round draft pick Scott Kingery and fellow All－American Bobby Dalbec．．．Signed by Pirates scout Derrick Van Dusen．

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Morgantown | ． 226 | 38 | 159 | 25 | 36 | 10 | 1 | 2 | 9 | 2 | 0 | 2 | 10 | 22 | 7 | 1 | ． 281 | ． 340 | 6 |
|  | West Virginia | ． 306 | 23 | 98 | 14 | 30 | 4 | 1 | 0 | 8 | 1 | 0 | 2 | 9 | 8 | 6 | 1 | ． 376 | ． 367 | 5 |
| 2016 | Bradenton | ． 366 | 41 | 164 | 24 | 60 | 10 | 1 | 3 | 24 | 2 | 3 | 3 | 17 | 12 | 4 | 1 | ． 428 | ． 494 | 6 |
|  | Altoona | ． 288 | 61 | 233 | 41 | 67 | 11 | 2 | 2 | 28 | 2 | 4 | 3 | 26 | 24 | 6 | 3 | ． 361 | ． 378 | 2 |
| 2017 | Altoona | ． 259 | 82 | 343 | 42 | 89 | 18 | 2 | 4 | 30 | 3 | 2 | 4 | 22 | 40 | 4 | 2 | ． 310 | ． 359 | 7 |
|  | Indianapolis | ． 283 | 40 | 166 | 23 | 47 | 11 | 2 | 0 | 11 | 3 | 1 | 1 | 7 | 22 | 7 | 1 | ． 314 | ． 373 | 2 |
| Mino | League Totals | ． 283 | 285 | 1163 | 169 | 329 | 64 | 9 | 11 | 110 | 13 | 10 | 15 | 91 | 128 | 34 | 9 | ． 340 | ． 382 | 28 |



## INFIELDER

AGE: 24 (turns 25 on Sept. 5) BORN: 9/5/93 in Santo Domingo, D.R. RESIDES: Santo Domingo, D.R. HEIGHT/WEIGHT: 5-8/170

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Signed as a non-drafted free agent on 4/5/12

## LAST SEASON:

2017 SEASON: Spent entire season with Double-A Altoona.. Led the team in stolen bases and tied for fifth in the Eastern League in that department...Also finished tied for seventh among Pirates minor leaguers in runs scored and 10th in hits and home runs...Hit first Double-A home run on $4 / 8$ at Harrisburg (game two)...Recorded four hits, including a double and an RBI on 5/9...Hit safely in a season-high 11 straight games from 5/9$23 . .$. Went 3 -for-6 with a double, two homers and three RBI on
$7 / 15$ vs. Bowie; his second blast was a walkoff homer in the 13th inning...Homered three times over the course of two games on $7 / 15$ and $7 / 17$... Hit .360 ( 18 -for-50) with four homers and 11 RBI over 13 games between 7/2-18...Batted 342 (27-for-79) with five doubles, a triple, homer and seven RBI in a 23 -game stretch from $7 / 29$ to $8 / 20$ to raise average from .265 to .283 ... Hit a solo home run in series-clinching win in Game Three of the Western Division Series on 9/9 vs. Bowie.

## CAREER HIGHLIGHTS:

MISC: Has posted double-digit totals in stolen bases in five of his first six professional seasons... Has made 269 appearances at second base, 138 at shortstop, 36 in center field and one at third base (7/9/16) in his professional career...Made professional debut in 2012 for each of Pittsburgh's two entries in the Dominican Summer League... Hit a career-high 12 home runs in 2015 while spending entire season with the West Virginia Power...Led all South Atlantic League second basemen in games (103), total chances (448), putouts (187) and assists (249) in 2015...Finished fourth among Pirates minor leaguers in stolen bases in 2015... Spent entire 2016 season with Bradenton as a utility player, where he made his only professional appearance at third base while also seeing his first action as an outfielder.

PERSONAL: Pablo Israel Reyes... His younger brother Samuel signed with the Pirates as a non-drafted free agent on $7 / 2 / 16 \ldots$ Signed by Pirates scouts Rene Gayo and Juan Mercado.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | DSL Pirates 2 | . 293 | 42 | 123 | 24 | 36 | 11 | 0 | 1 | 15 | 5 | 1 | 0 | 15 | 7 | 15 | 5 | . 367 | . 407 | 9 |
|  | DSL Pirates 1 | . 267 | 17 | 60 | 9 | 16 | 7 | 0 | 0 | 8 | 1 | 0 | 2 | 8 | 5 | 3 | 2 | . 371 | . 383 | 5 |
| 2013 | DSL Pirates 1 | . 304 | 52 | 184 | 27 | 56 | 8 | 3 | 3 | 28 | 4 | 3 | 0 | 23 | 21 | 15 | 4 | . 376 | . 429 | 12 |
| 2014 | Bristol | . 272 | 46 | 180 | 30 | 49 | 9 | 1 | 2 | 16 | 1 | 2 | 3 | 25 | 31 | 5 | 5 | . 367 | . 367 | 8 |
| 2015 | West Virginia | . 268 | 108 | 388 | 61 | 104 | 24 | 3 | 12 | 60 | 18 | 5 | 3 | 45 | 63 | 27 | 10 | . 345 | . 438 | 12 |
| 2016 | Bradenton | . 265 | 89 | 306 | 41 | 81 | 20 | 1 | 5 | 45 | 6 | 5 | 1 | 37 | 47 | 13 | 8 | . 341 | . 386 | 10 |
| 2017 | Altoona | . 274 | 115 | 420 | 62 | 115 | 21 | 3 | 10 | 50 | 5 | 3 | 4 | 51 | 70 | 21 | t 14 | . 356 | . 410 | 6 |
| Minor | League Totals | . 275 | 469 | 1661 | 254 | 457 | 100 | 11 | 33 | 222 | 40 | 19 | 13 | 204 | 244 | 99 | 48 | . 355 | . 408 | 62 |

[^24]PIRATES HITTING THREE CONSECUTIVE HOME RUNS IN ONE INNING

DATE
June 10, 1935 $\qquad$ INNING OPPONENT

## PLAYERS

September 27, 1952 ............. 7th .......................at Cincinnati ....................................Ralph Kiner, Joe Garagiola, Gus Bell
July 6, 1955............................. 1st.........................Brooklyn .......................................Jerry Lynch, Frank Thomas, Dale Long April 21, 1957 (GM 1)............. 1st.........................at Brooklyn...................................Frank Thomas, Paul Smith, Dick Groat May 7, 1958............................. 5th .......................at San Francisco............. Bob Skinner, Ted Kluszewski, Frank Thomas August 1, 1970 ....................... 7th .......................at Atlanta .............................Bob Robertson, Willie Stargell, Jose Pagan August 8, 1995...................... 2nd ......................at San Francisco............. Orlando Merced, Jeff King, Midre Cummings August 20, 2003.................. 5th .......................at St. Louis.......................... Jason Kendall, Brian Giles, Reggie Sanders

September 13, 2013.............. 4th ......................vs. Chicago ....................... Pedro Alvarez, Russell Martin, Garrett Jones May 24, 2017. $\qquad$ 9th. ......................at Atlanta $\qquad$ .David Freese, Jose Osuna, Jordy Mercer

# BRYAN REYNOLDS 

## OUTFIELDER

AGE: 23
BORN: 1/27/95 in Baltimore, MD RESIDES: Brentwood, TN
HEIGHT/WEIGHT: 6-3/205

BATS/THROWS: S/R
M.L. SERVICE: None

OBTAINED: From San Francisco, 1/15/18, along with pitcher Kyle Crick, in deal for outfielder Andrew McCutchen

- 2017 California League All-Star (mid-season).
- Participated in 2017 MLB Futures Game in Miami.


## LAST SEASON:

2017 SEASON: Spent entire season with San Jose (Giants' High-A), where he led the team in batting, total bases (227) and OPS (.826)...Was named to the California League mid-season All-Star team...Participated in the MLB Futures Game in Miami... Was also named an organizational All-Star by MiLB...Made 50 appearances ( 48 starts) in center field, 42 appearances ( 41 starts) in right field and 19 starts in left field...Produced a 365 (42-for115) average and two home runs against left-handed pitchers; hit 295 (111-for-376) with eight homers against righthanders...Hit
. 340 (34-for-100) in May, . 322 (29-for-90) in June and . 337 (32-for-95) in July...Fell a double shy of hitting for the cycle while collecting a season-high five RBI on $4 / 23$ at Stockton...Had a five-hit game on $5 / 21$ at Modesto...Hit safely in 17 straight games between $5 / 20$ and $6 / 9$, going 29 -for- 71 (.408) with 10 RBI.. Produced a .334 batting average, 54 RBI and an .888 OPS in his last 85 games, dating back to $5 / 21$...Was ranked by MLB.com as San Francisco's No. 4 prospect and No. 5 by Baseball America following the season.

## CAREER HIGHLIGHTS:

2016: Hit . 313 (68-for-217) with 17 doubles, six home runs and 38 RBI in 56 total games between Salem-Keizer (Giants' Short Season) and August (Giants' Low-A)...Was named to Baseball America's Short-Season All-Star team at Salem-Keizer...Began season with Salem-Keizer and made professional debut on $7 / 1$ at Eugene...Homered in back-to-back games on 7/14-15...Was named Northwest League Player-of-the-Week on $7 / 17$ after hitting .400 ( 8 -for-20) with two homers and seven RBI in six games between $7 / 11-16 \ldots$ Was promoted to Augusta on $8 / 19 \ldots$ Hit lone homer with the GreenJackets on $8 / 22$ at Columbia... Hit safely in seven straight games between 8/21-27, which included a four-hit game on $8 / 25$ vs. Greenville...Was named South Atlantic League Player-of-the-Week on 8/28 after hitting .467 (14-for-30) in seven games between 8/22-28...Made all 44 defensive appearances in center field with the two teams; 33 with Salem-Keizer and 11 with Augusta.

MISC: Switch-hitter has produced a 306 (156-for-509) average and 12 home runs against RHP and a 327 (65-for-199) average with four home runs against LHP during his minor league career... Made 94 appearances in center field, 42 in right field and 19 in left field during his two professional seasons.

PERSONAL: Bryan Patrick Reynolds...Is a 2013 graduate of Brentwood (TN) High School, where he was a teammate of Arizona Diamondbacks pitcher Robbie Ray...Was named first team All-State and District Player- of-the-Year as a senior... Played three years (2014-16) at Vanderbilt University, where he compiled a .329 average (260-for-791), 58 doubles, nine triples, 22 home runs and 160 RBI in 206 career games...Played 21 games with the Orleans Firebirds in the 2015 Cape Cod League and hit .346 (28-for-81)...Was the 59th player chosen overall in the 2016 First-Year Player Draft.

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Salem-Keizer | . 312 | 40 | 154 | 28 | 48 | 12 | 1 | 5 | 30 | 0 | 2 | 4 | 11 | 41 | 2 | 0 | . 368 | . 500 | 1 |
|  | Augusta | . 317 | 16 | 63 | 11 | 20 | 5 | 0 | 1 | 8 | 0 | 0 | 0 | 3 | 20 | 1 | 0 | . 348 | . 444 | 0 |
| 2017 | San Jose (1) | . 312 | 121 | 491 | 72 | 153 | 26 | 9 | 10 | 63 | 1 | 5 | 6 | 37 | 106 | 5 | 3 | . 364 | . 462 | 4 |
| Minor | League Totals | . 312 | 177 | 708 | 111 | 221 | 43 | 10 | 16 | 101 | 1 | 7 | 10 | 51 | 167 | 8 | 3 | . 363 | . 469 | 5 |

(\#)Tied for League Lead
(\#)Tied for League Lead
Selected by San Francisco in 2016 First-Year Player Draft (2nd round - 59 th pick overall).
(1)Acquired by Pittsburgh from San Francisco, 1/15/18, along with pitcher Kyle Crick, in deal for outfielder Andrew McCutchen.

## LEADING OFF 1ST INNING WITH BACK-TO-BACK HOMERS

July 6, 1945 vs. Boston - Game 1 (Peter Coscarat and Jim Russell)
July 5, 1982 vs. Houston (Omar Moreno and Johnny Ray) April 17, 2011 at Cincinnati (Andrew McCutchen and Jose Tabata)
September 20, 2013 vs. Cincinnati (Jose Tabata and Neil Walker)

richard rodríguez RIGHT-HANDED PITCHER

AGE: 28
BORN: 3/4/90 in Santiago, D.R. RESIDES: La Canela, D.R.

HEIGHT/WEIGHT: 6-4/205

BATS/THROWS: R/R
M.L. SERVICE: 17 days

OBTAINED: Signed as a minor league free agent 12/5/17

## LAST SEASON:

2017 SEASON: Spent entire season with Norfolk (Orioles' AAA) while also seeing first big league action as a September callup.. Led the Tides in appearances while also finishing second on the club in saves...Ranked fourth among International League relievers in fewest baserunners per 9.0 innings pitched (9.49) and fifth in fewest walks per 9.0ip (2.00)...Also tied for sixth on the circuit in saves while converting 10 of his 12 opportunities.. Made each of his first 12 appearances in relief before making
only start on $5 / 20$ vs. Charlotte (3.1ip/3h/6r/5er)...Posted a 1.40 ERA (38.2ip/6er) in his last 27 appearances beginning in June...Recorded each of his 10 saves between $7 / 1$ and $8 / 30 \ldots$ Had contract selected by Baltimore on 9/1...Made four of his five appearances against the Yankees...Made Major League debut on $9 / 2$ vs. Toronto (1.0ip/3h/4r)...Made final appearance on 9/16 before being designated for assignment on 9/17...Played for Aguilas Cibaenas during the Dominican Winter League.

## CAREER HIGHLIGHTS:

MISC: Has recorded a 2.84 ERA (339.2ip/107er) in 203 career relief appearances and a 4.24 ERA (57.1ip/27er) in 15 career starts at the minor league level...Made his professional debut with the Dominican Summer League Astros in 2010 after being signed as a non-drafted free agent earlier in the year...Worked exclusively in relief between 2013 and 2015 before making two starts in 48 appearances with Triple-A Norfolk in 2016...Was acquired by Baltimore from Houston on $6 / 25 / 15$ in exchange for
cash considerations...Ranked first among International League relievers in 2016 in fewest baserunners (9.54) per 9.0 innings pitched and second in batting average against (.201) and fewest walks per 9.Oip (2.18).

PERSONAL: Richard Agustin Rodriguez...Enjoys fishing and cooking in his spare time...Lists Pedro Martinez as his favorite player growing up.

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | SO | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | DSL Astros | 2-1 | 2.00 | 5 | 5 | 0 | 0 | 0 | 18.0 | 14 | 5 | 4 | 0 | 4 | 5 | 16 | 2 | 0 |
| 2011 | GCL Astros | O-0 | 9.82 | 4 | 0 | 0 | 0 | 0 | 3.2 | 6 | 4 | 4 | 1 | 0 | 1 | 3 | 2 | 0 |
| 2012 | Greeneville | 2-1 | 3.90 | 8 | 6 | 0 | 0 | 0 | 32.1 | 27 | 18 | 14 | 3 | 2 | 9 | 37 | 3 | 0 |
|  | Lexington | O-O | 3.00 | 1 | 1 | 0 | 0 | 0 | 3.0 | 3 | 1 | 1 | 0 | 1 | 1 | 4 | 0 | 0 |
| 2013 | Quad Cities | 0-1 | 7.33 | 14 | 0 | 0 | 0 | 0 | 23.1 | 29 | 19 | 19 | 4 | 0 | 10 | 18 | 2 | 0 |
|  | Tri-City | 4-0 | 1.29 | 16 | 0 | 0 | 0 | 1 | 21.0 | 17 | 4 | 3 | 2 | 0 | 3 | 23 | 1 | 0 |
| 2014 | Lancaster | 0-0 | 5.06 | 7 | 0 | 0 | 0 | 0 | 10.2 | 10 | 6 | 6 | 2 | 0 | 2 | 16 | 0 | 0 |
|  | Corpus Christi | 0-2 | 3.05 | 11 | 0 | 0 | 0 | 0 | 20.2 | 21 | 7 | 7 | 1 | 1 | 2 | 28 | 6 | 0 |
|  | Oklahoma City | 2-0 | 3.49 | 16 | 0 | 0 | 0 | 0 | 28.1 | 19 | 11 | 11 | 3 | 2 | 6 | 23 | 0 | 0 |
| 2015 | Fresno (1) | 5-0 | 2.57 | 23 | 0 | 0 | 0 | 0 | 42.0 | 32 | 14 | 12 | 4 | 0 | 10 | 36 | 3 | 0 |
|  | Bowie | 1-1 | 1.27 | 10 | 0 | 0 | 0 | 0 | 21.1 | 11 | 3 | 3 | 2 | 1 | 2 | 23 | 1 | 0 |
|  | Norfolk | 1-3 | 3.54 | 13 | 0 | 0 | 0 | 0 | 20.1 | 19 | 12 | 8 | 2 | 3 | 10 | 15 | 4 | 1 |
| 2016 | Norfolk | 6-2 | 2.53 | 48 | 2 | 0 | 0 | 2 | 81.2 | 65 | 23 | 23 | 5 | 5 | 25 | 81 | 4 | 1 |
| 2017 | Norfolk | 4-4 | 2.42 | 42 | 1 | 0 | 0 | 10 | 70.2 | 56 | 20 | 19 | 5 | 3 | 18 | 80 | 4 | 0 |
|  | Baltimore (2) | 0-0 | 14.29 | 5 | 0 | 0 | 0 | 0 | 5.2 | 12 | 9 | 9 | 4 | 1 | 3 | 3 | 0 | 0 |
| Minor League Totals |  | 27-15 | 3.04 | 218 | 15 | 0 | 0 | 13 | 397.0 | 329 | 147 | 134 | 34 | 22 | 104 | 403 | 32 | 2 |
| Major League Totals |  | 0-0 | 14.29 | 5 | 0 | 0 | 0 | 0 | 5.2 | 12 | 9 | 9 | 4 | 1 | 3 | 3 | 0 | 0 |

Signed by Houston as a non-drafted free agent on 4/20/10.
(1)Acquired by Baltimore from Houston, $6 / 25 / 15$, in deal for cash considerations.
(2) Granted free agency on 11/6/17...Signed by Pittsburgh as a minor league free agent on 12/5/17.

## RODRIGUEZ HIGHLIGHTS

MOST STRIKEOUTS: 1 K (3 times), 9/16/17 at New York (AL), 9/7/17 vs. New York (AL) \& 9/4/17 vs. New York (AL).
MOST INNINGS PITCHED: 1.1 IP (twice), 9/7/17 vs. New York (AL) \& 9/4/17 vs. New York (AL).
MOST WALKS: 2 BB, 9/14/17 at New York (AL).
LONGEST WINNING STREAK: No Major League wins.
LONGEST LOSING STREAK: No Major League losses.

AGE： 27 （turns 28 on July 13） BORN：7／13／90 in Stillwater，OK RESIDES：Palmetto，FL
HEIGHT／WEIGHT：6－3／220

BATS／THROWS：R／R
M．L．SERVICE： 86 days
OBTAINED：Pittsburgh＇s 25th round selection
in 2010 First－Year Player Draft

AWARDS \＆HONORS：
－ 2014 International League All－Star（mid－season）．
－ 2013 Eastern League All－Star（mid－season）．

## LAST SEASON：

2017 SEASON：Went $5-4$ with a 4.00 ERA（78．2ip／35er）in 26 total appearances（seven starts）between Bradenton，Altoona and Indianapolis after missing all of 2016 due to＂Tommy John＂ surgery．．．Attended spring training with the Pirates as a non－roster invitee．．．Tossed 1.0 scoreless inning of relief in season debut on $5 / 15$ with Bradenton；his first appearance in a game since 6／21／15 while pitching with Indianapolis．．．Earned each of his two wins with Bradenton in back－to－back outings on $5 / 18$ and $5 / 21 \ldots$ Was assigned to Indianapolis on $6 / 5$ and struck out each of the three
batters he faced in first appearance with the Indians on 6／6．． Made eight appearances with Indy before being transferred to Altoona on $7 / 5$ ．．．Made first four appearances with the Curve out of the bullpen before moving into the starting rotation on $7 / 27$ ．． Tossed a complete game（ $9.0 \mathrm{ip} / 7 \mathrm{~h} / 1 \mathrm{r} / 1 \mathrm{bb} / 7 \mathrm{so}$ ）in final start with Altoona on $8 / 24$ ；the fifth of his career and first since $5 / 15 / 15$ while pitching for Indianapolis．．．Rejoined Indianapolis on $8 / 28$ and made two appearances（one start）to end the season．

## CAREER HIGHLIGHTS：

MISC：Missed all of 2016 after having＂Tommy John＂surgery performed on $11 / 10 / 15 \ldots$ Was placed on the Triple－A disabled list on $6 / 22 / 15$ with an injured right forearm．．．Was seen by Dr． James Andrews on 7／23／15 and received a PRP injection in his right forearm／elbow．．．Was recalled by Pittsburgh on $9 / 1 / 15$ and placed on the 60－day disabled list．．．Spent his first professional season with State College of the New York－Penn League after being selected by the Pirates earlier in the summer in the 2010 First－Year Player Draft．．．Ranked 10th in the Florida State League in ERA in 2012 while spending entire season with Bradenton．．． Was named Altoona＇s Pitcher－of－the－Year in 2013 while spending entire season with the Curve．．．Was named to the Eastern League＇s mid－season All－Star team in 2013 while establishing minor league career highs in wins，starts and innings pitched．．．Spent majority of 2014 campaign with Triple－A Indianapolis，where he matched his minor league career high in wins and posted the second－ lowest WHIP（1．19）in the International League．．．Made his Major League debut on $5 / 2 / 14$ and tossed 2.0 scoreless innings of relief vs．Toronto．．．Also tossed 2.0 scoreless frames in his second big league game on $5 / 4 / 14$ vs．Toronto．．．Gave up four runs in a

Major League－high 2.2 innings of relief while suffering his first career loss on 6／10／14 vs．Chicago（NL）．．．Struck out at least one batter in all six of his first six Major League appearances during the 2014 season．．．Won his first Major League game on 4／12／15 at Milwaukee after allowing two runs in 5.0 innings in his first big league start（made the start in place of Francisco Liriano， who was on the Paternity List）－also his last appearance in a big league game．．．．Has gone $34-22$ with a 3.58 ERA（479．2ip／191er） in 83 minor league starts and 11－9 with a 3.06 ERA（162．0ip／55er） in 80 relief appearances．．．．Has gone 0 －for－ 1 in one career at bat in the big leagues．

PERSONAL：Casey Scott Sadler．．．Wife＇s name is Marin．．．Has one daughter；Kaysen Caroline（4／18／17）．．．Is a 2008 graduate of Ripley（OK）High School．．．Also played baseball at Western Oklahoma State College，where he went 10－1 with a 3.12 ERA in 17 games（ 15 starts）during his sophomore season in 2010. Was ranked by Baseball America as one of the top 25 players in the state of Oklahoma prior to the 2010 Draft．．．Signed by Pirates scout Mike Leuzinger．

## LONGEST PIRATES GAMES

LONGEST GAME，INNINGS
LONGEST GAME，INNINGS，IN PITTSBURGH
LONGEST GAME，INNINGS，AT PNC PARK
LONGEST GAME，INNINGS，AT 3RS
LONGEST OPENING DAY GAME＊

22 INNINGS，August 22， 1917 at Brooklyn（lost 6－5） 21 INNINGS，July 17， 1914 vs．New York（lost 3－1） 18 INNINGS，May 27， 2006 vs．Houston（won 8－7） 20 INNINGS，July 6,1980 vs．Chicago（won 5－4） 14 INNINGS，April 15， 1958 at Milwaukee（won 4－3）

April 8， 1969 at St．Louis（won 6－2） 20 INNINGS，August 1， 1918 at Boston（won 2－0 in 21 inn．）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）
$\mathbf{1 8}$ INNINGS，June 7， 1972 at San Diego（game 2）
14 INNINGS，June 18， 1943 vs．Cincinnati
6：39，July 26,2011 at Atlanta（lost 4－3 in 19 inn．）
5：55，April 2,2014 vs．Chicago（won 5－3 in 16 inn．）
$\mathbf{5 : 4 2 , ~ A u g u s t ~ 6 , ~} 1989$ vs．Chicago（won 5－4 in 18 inn．）
4：22，October 1， 2017 at Washington（won 11－8）

LONGEST GAME WITHOUT SCORING LONGEST 1－O GAME WON
LONGEST 1－O GAME LOST
LONGEST GAME，TIME
LONGEST GAME，TIME，AT PNC PARK
LONGEST GAME，TIME，AT 3RS
LONGEST GAME，TIME， 9 INNINGS
AلOLSIH

2018 PITTSBURGH PIRATES • CASEY SADLER

## LIFETIME PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | State College | 3-0 | 3.00 | 12 | 1 | 0 | 0 | 0 | 24.0 | 30 | 10 | 8 | 1 | 0 | 6 | 21 | 3 | 0 |
| 2011 | West Virginia | 5-5 | 2.43 | 35 | 0 | 0 | 0 | 4 | 66.2 | 51 | 20 | 18 | 5 | 7 | 17 | 57 | 6 | 0 |
| 2012 | Bradenton | 4-6 | 3.73 | 32 | 17 | 0 | 0 | 2 | 130.1 | 125 | 63 | 54 | 7 | 11 | 35 | 93 | 4 | 1 |
| 2013 | Altoona | 11-7 | 3.31 | 23 | 23 | 1 | 0 | 0 | 130.1 | 116 | 54 | 48 | 11 | 9 | 42 | 67 | 2 | 0 |
|  | Indianapolis | O-0 | 4.50 | 1 | 1 | 0 | 0 | 0 | 6.0 | 7 | 3 | 3 | 1 | 0 | 1 | 5 | 0 | 0 |
| 2014 | Indianapolis | 11-4 | 3.03 | 21 | 21 | 1 | 0 | 0 | 124.2 | 124 | 49 | 42 | 11 | 4 | 24 | 77 | 2 | 1 |
|  | Pittsburgh | 0-1 | 7.84 | 6 | 0 | 0 | 0 | 0 | 10.1 | 12 | 9 | 9 | 0 | 1 | 5 | 7 | 1 | 0 |
| 2015 | Indianapolis | 6-5 | 4.22 | 13 | 13 | 2 | 0 | 0 | 81.0 | 72 | 41 | 38 | 9 | 0 | 25 | 48 | 2 | 0 |
|  | Pittsburgh | 1-0 | 3.60 | 1 | 1 | 0 | 0 | 0 | 5.0 | 4 | 2 | 2 | 1 | 0 | 1 | 5 | 0 | 0 |
| 2016 |  | INJURED - DID NOT PITCH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | Bradenton | 2-0 | 0.75 | 6 | 0 | 0 | 0 | 0 | 12.0 | 5 | 1 | 1 | 0 | 0 | 2 | 14 | 1 | 0 |
|  | Indianapolis | 1-1 | 6.38 | 10 | 1 | 0 | 0 | 0 | 18.1 | 28 | 16 | 13 | 0 | 0 | 7 | 12 | 1 | 0 |
|  | Altoona | 2-3 | 3.91 | 10 | 6 | 1 | 0 | 0 | 48.1 | 49 | 21 | 21 | 5 | 1 | 3 | 40 | 0 | 1 |
| Minor League Totals |  | 45-31 | 3.45 | 163 | 83 | 5 | 0 | 6 | 641.2 | 607 | 278 | 246 | 50 | 32 | 162 | 434 | 21 | 3 |
| Major League Totals |  | 1-1 | 6.46 | 7 | 1 | 0 | 0 | 0 | 15.1 | 16 | 11 | 11 | 1 | 1 | 6 | 12 | 1 | 0 |

Selected by Pittsburgh in 2010 First-Year Player Draft (25th round).

## SADLER HIGHLIGHTS

MOST STRIKEOUTS: Starter: 5 K's, 4/12/15 at Milwaukee Reliever: 2 K's, 5/2/14 vs. Toronto.
MOST INNINGS PITCHED: Starter: 5.0 IP, 4/12/15 at Milwaukee Reliever: 2.2 IP, 6/10/14 vs. Chicago (NL).
MOST WALKS: Starter: $1 \mathrm{BB}, 4 / 12 / 15$ at Milwaukee Reliever: 1 BB (5 times), last on 9/25/14 at Atlanta.
LONGEST SCORELESS INNINGS STREAK: 5.0 IP (5/2 to 6/6/14).
LONGEST WINNING STREAK: 1 game (4/12/15).
LONGEST LOSING STREAK: 1 game ( $6 / 10 / 14$ ).

## PIRATES WITH 25 OR MORE SAVES IN A SEASON (SINCE 1969)

|  | Mark Melancon (RHP) .................................... 2015 |
| :---: | :---: |
|  | Mike Williams (RHP)...................................... 2002 |
| 43 | Jose Mesa (RHP)............................................ 2004 |
| 40 | Joel Hanrahan (RHP)..................................... 2011 |
| 36 | Joel Hanrahan (RHP)..................................... 2012 |
| 34 | Jim Gott (RHP).............................................. 1988 |
| 33. | Mark Melancon (RHP)................................... 2014 |
| 33. | Jason Grilli (RHP) ......................................... 2013 |
| 31.. | Kent Tekulve (RHP)...................................... 1978 \& 1979 |
|  | Mark Melancon (RHP)................................... 2016 |
|  | Dave Giusti (RHP) ......................................... 1971 |
| 29 | Rich Loiselle (RHP) ....................................... 1997 (club rookie record) |
|  | Matt Capps (RHP) ......................................... 2009 |
|  | Jose Mesa (RHP)........................................... 2005 |
| 26. | Bill Landrum (RHP)....................................... 1989 |
|  | Rich Gossage (RHP)..................................... 1977 |
|  | Dave Giusti (RHP) ......................................... 1970 |

Mike Gonzalez holds the club record for most saves in a season by a left-handed pitcher (24 in 2006).

## QUALIFICATIONS FOR A ROOKIE

A player is considered a rookie unless during the previous season or seasons he has (1) exceeded 130 at bats or 50.0 innings pitched in the Major Leagues, or (2) accumulated more than 45 days of service on the active roster of a big league club during the 25-man limit that is in effect from Opening Day thru August 31.

# BO SCHULTZ 

RIGHT-HANDED PITCHER • @SchultzBo

AGE: 32 (turns 33 on Sept. 25) BORN: 9/25/85 in Dallas, TX RESIDES: Darien, IL
HEIGHT/WEIGHT: 6-3/220

BATS/THROWS: R/R
M.L. SERVICE: 2 years, 85 days

OBTAINED: Signed as a minor league free
agent on $1 / 5 / 18$

## LAST SEASON:

2017 SEASON: Spent entire season on Toronto disabled list,

## CAREER HIGHLIGHTS:

MISC: Made his last appearance in a big league game on 9/18/16 while pitching for Toronto...Began professional career with the Arizona League Athletics in 2008 after signing with Oakland as a non-drafted free agent earlier in the summer...Pitched for Grand Prairie of the independent American Association in 2011 after being released by Oakland on 4/26...Played for Salt Lake in the Arizona Fall League in 2013 and went $3-0$ with a 3.09 ERA (32.Oip/11er) in seven starts...Was a member of Arizona's Opening Day roster in 2014...Tossed 1.0 scoreless inning of relief in his Major League debut on $3 / 23 / 14$ against the Dodgers in the opening series of the season in Sydney, Australia...Was recalled three times by Arizona over the course of the 2014 campaign...Registered first career strikeout (Mike Leake) on 7/29/14 at Cincinnati...Began his first season (2015) in the Toronto organization as a member of Triple-A Buffalo...Was
recalled by the Blue Jays on 5/29/15 and spent remainder of 2015 season in the big leagues...Did not allow a run in eight of his first nine appearances with Toronto...Pitched a career-high 13.1 consecutive scoreless innings in 2015 from 6/12 to 7/2...Recorded first and only Major League save on $7 / 23 / 15$ at Oakland...Had five separate stints with Toronto in 2016...Began 2016 campaign on the disabled list recovering from hip surgery...Was removed from the D.L. on $5 / 21 / 16$ and optioned to Buffalo.

PERSONAL: Patrick Bowen Schultz...Wife's name is Neha.... Has twin boys; Huck and Nate (12/14/16)...Graduated cum laude from Highland Park (TX) High School, where he played four years of baseball and three of football...Is a 2008 graduate of Northwestern University, where he was named an Academic AllBig Ten selection as a senior.

## LIFETIME PITCHING STATISTICS


(\#)Injury Rehab Assignment
Signed by Oakland as a non-drafted free agent on 6/22/08.
(1)Released by Oakland on $4 / 26 / 11$...Signed by Grand Prairie of the independent American Association.
(2) Signed by Arizona as a minor league free agent on $3 / 8 / 12$.
(3)Claimed off waivers by Toronto from Arizona on 10/7/14.
(4) Granted free agency on $11 / 6 / 17$...Signed by Pittsburgh as a minor league free agent on 1/5/18.

## SCHULTZ HIGHLIGHTS

MOST STRIKEOUTS: 4 K's (twice), $7 / 17 / 15$ vs. Tampa Bay \& 7/2/15 vs. Boston.
MOST INNINGS PITCHED: $4.1 \mathrm{IP}, 8 / 5 / 14$ vs. Kansas City.
MOST WALKS: 2 BB ( 3 times), 10/1/15 at Baltimore, $8 / 19 / 15$ at Philadelphia \& $6 / 21 / 15$ vs. Baltimore.
LONGEST SCORELESS INNINGS STREAK: 13.1 IP (6/12 to 7/2/15).
LONGEST WINNING STREAK: No Major League wins.
LONGEST LOSING STREAK: 1 game, three times ( $9 / 11 / 16,7 / 2 / 15 \& 8 / 1 / 14$ ).


## JOHN STILSON

## RIGHT-HANDED PITCHER

AGE: 27 (turns 28 on July 28)
BORN: 7/28/90 in Texarkana, TX
RESIDES: Texarkana, TX
HEIGHT/WEIGHT: 6-3/205

BATS/THROWS: R/R
M.L. SERVICE: None

OBTAINED: Signed as a minor league free agent 12/18/17

## LAST SEASON:

2017 SEASON: Produced a 2-5 record, two saves and a 3.19 ERA (53.2ip/19er) in 38 total appearances between Buffalo (Blue Jays' AAA) and New Hampshire (Blue Jays' AA)...Began season at the Triple-A level...Was scored upon in three of his first four appearances before not allowing a run in five straight outings from 4/22 to 5/9...Was assigned to New Hampshire on 5/27 and
was unscored upon in three of his four appearances...Returned to Bufffalo on $6 / 12$...Earned his first win with 2.1 scoreless innings on $7 / 23$ vs. Louisville...Was on the disabled list from $7 / 28$ to $8 / 6$ with a left oblique strain...Made five appearances after being reinstated from the D.L. before being placed back on the DL. on $8 / 22$ with a right thigh strain that ended his season.

## CAREER HIGHLIGHTS:

MISC: Has gone 14-9 with a 3.30 ERA (199.1ip/73er) in 142 careeer relief appearances and 5-3 with a 3.66 ERA (93.1ip/38er) in 22 career starts...Has made each of his last 142 appearances out of the bullpen since making his last start on $7 / 27 / 12$ while playing for New Hampshire... Has produced a 10-6 record and 2.75 ERA (131.Oip/40er) in 93 career games at the Triple-A level...Began his minor league career in 2012 with Single-A Dunedin, where he recorded his first three professional wins in his last three appearances with the club before being promoted to New Hampshire...Tossed 5.0 scoreless innings and won his Double-A debut as a starter with New Hampshire on 6/16/12...Made first career relief appearance on $8 / 15 / 12$ and tossed 1.0 scoreless inning...Recorded first career save on $8 / 17 / 12 \ldots$...Pitched exclusively
in relief for the first time in 2013 and posted a combined 2.17 ERA (49.2ip/12er) between New Hampshire and Buffalo...Made three appearances for the Salt River Rafters during the 2013 Arizona Fall League... Had surgery to repair a torn labrum in his right shoulder on 8/14/14.

PERSONAL: John Jacob Stilson...Is a 2008 graduate of Texarkana High School, where he played baseball, football and basketball. Did not pitch in high school (was a shortstop)...Pitched at Texarkana Junior College before transferring to Texas A\&M... Posted a combined 14-3 record, 1.27 ERA and 206 strikeouts in 48 appearances ( 13 starts) while pitching at Texas A\&M in 2011 and 2012.

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HP | BB | So | WP | BK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Dunedin | 3-0 | 2.82 | 13 | 13 | 0 | 0 | 0 | 54.1 | 56 | 22 | 17 | 2 | 1 | 19 | 47 | 0 | 2 |
|  | New Hampshire | 2-4 | 5.07 | 17 | 9 | 0 | 0 | 1 | 50.0 | 54 | 33 | 28 | 6 | 3 | 23 | 44 | 6 | 0 |
| 2013 | New Hampshire | 0-0 | 3.86 | 2 | 0 | 0 | 0 | 1 | 2.1 | 3 | 1 | 1 | 0 | 0 | 0 | 6 | 0 | 0 |
|  | Buffalo | 6-2 | 2.09 | 33 | 0 | 0 | 0 | 4 | 47.1 | 36 | 13 | 11 | 3 | 1 | 15 | 47 | 2 | 0 |
| 2014 | Buffalo | 2-0 | 3.18 | 25 | 0 | 0 | 0 | 1 | 34.0 | 37 | 14 | 12 | 2 | 1 | 18 | 32 | 3 | 0 |
| 2015 | Dunedin | O-O | 13.50 | 1 | 0 | 0 | 0 | 0 | 1.1 | 3 | 2 | 2 | 0 | 0 | 0 | 4 | 0 | 0 |
| 2016 | New Hampshire | 4-1 | 3.88 | 34 | 0 | 0 | 0 | 1 | 48.2 | 42 | 27 | 21 | 2 | 4 | 23 | 41 | 4 | 0 |
|  | Buffalo | O-O | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2017 | Buffalo | 2-4 | 3.14 | 34 | 0 | 0 | 0 | 2 | 48.2 | 41 | 20 | 17 | 6 | 3 | 20 | 46 | 3 | 0 |
|  | New Hampshire (1) | 0-1 | 3.60 | 4 | 0 | 0 | 0 | 0 | 5.0 | 4 | 2 | 2 | 0 | 0 | 2 | 5 | 0 | 0 |
| Minor | League Totals | 19-12 | 3.41 | 164 | 122 | 0 | 0 | 10 | 292.2 | 277 | 134 | 111 | 21 | 13 | 120 | 273 | 18 | 2 |

Selected by Toronto in 2011 First-Year Player Draft (3rd round).
(1)Granted free agency on $11 / 6 / 17 \ldots$... Signed by Pittsburgh as a minor league free agent on 12/18/17.

## PNC PARK PITCHING LEADERS

| WINS | APPEARANCES | INNINGS PITCHED |
| :---: | :---: | :---: |
| Paul Maholm . . . . . . . . . . . . 36 | Tony Watson . . . . . . . . . . . 239 | Paul Maholm . . . . . . . . . . 649.2 |
| Zach Duke. . . . . . . . . . . . . . 33 | John Grabow . . . . . . . . . . . . 197 | Zach Duke. . . . . . . . . . . . 516.2 |
| Gerrit Cole. . . . . . . . . . . . . . 25 | Salomon Torres . . . . . . . . . . 188 | Gerrit Cole. . . . . . . . . . . . 397.1 |
| Charlie Morton . . . . . . . . . . . 22 | Jared Hughes . . . . . . . . . . . 157 | Charlie Morton . . . . . . . . 386.2 |
| Tony Watson . . . . . . . . . . . 22 | Mark Melancon . . . . . . . . . . . 155 | Kip Wells . . . . . . . . . . . . . 361.2 |
| Josh Fogg . . . . . . . . . . . . . . 20 | Matt Capps . . . . . . . . . . . . . 154 | Jeff Locke . . . . . . . . . . . . . 341.1 |
| Francisco Liriano . . . . . . . . . . 19 | Joel Hanrahan . . . . . . . . . . 136 | Josh Fogg . . . . . . . . . . . . 332.0 |
| Jeff Locke . . . . . . . . . . . . . . . 19 | Scott Sauerbeck . . . . . . . . 108 | Ian Snell . . . . . . . . . . . . . . 327.2 |
| Ian Snell . . . . . . . . . . . . . . . . . 19 | Joe Beimel . . . . . . . . . . . . . 106 | Francisco Liriano . . . . . . . 324.1 |
| Kip Wells . . . . . . . . . . . . . . . 18 | Damaso Marte . . . . . . . . . . 103 | A.J. Burnett. . . . . . . . . . . 316.2 |

AGE： 21 （turns 22 on July 3）
BORN：7／3／96 in Phoenix，AZ
RESIDES：Phoenix，AZ
HEIGHT／WEIGHT：6－3／200

BATS／THROWS：S／R
M．L．SERVICE：None
OBTAINED：Pittsburgh＇s first round selection
（24th pick overall）in 2014 First－Year Player Draft

## AWARDS \＆HONORS：

－ 2017 Florida State League All－Star（mid－season \＆post－season）．

## LAST SEASON：

2017 SEASON：Entered season ranked by Baseball America as Pittsburgh＇s eighth－best prospect．．．Hit a combined ． 275 （122－ for－444）with 19 doubles， 11 triples，six home runs， 50 RBI and 47 stolen bases between Single－A Bradenton and Double－A Altoona．．．Ranked first among all Pirates minor leaguers in triples and stolen bases，third in runs scored and sixth in hits．．．Was named to the Florida State League＇s mid－and post－season All－ Star teams．．．Ranked first in the Florida State League in stolen bases and seventh in all of minor league baseball．．．His 47 stolen bases were the most by a Pirates farmhand since Pedro Powell had 67 in 2007．．．Reached base safely in 28 straight games from $4 / 19$ to $5 / 22$ ；the second－longest streak in the Florida State League for the season．．．Was named the Florida State League＇s hitter－of－the－week for the week of 5／8－14．．．Recorded a team record－tying seven RBI on $5 / 12$ ；the only other player in Bradenton history to collect seven RBI in a game was Jeremy

Farrell in 2010 in the Marauders＇first game in team history．．．Hit .358 （19－for－53）in 13 games during the month of July with the Marauders．．．Was promoted to Altoona on 7／20 and went O－for－5 with two errors in his Double－A debut that night at Bowie．．．Hit safely in six straight games from $7 / 24-30$ ．．．Hit his first Double－A home run on $8 / 21$ at Hartford；a two－run，go－ahead shot as part of a three－hit game．．．Walked four times on $8 / 28$ ，the most by a Curve player in 2017 and tied for the most in a game in club history．．．Ended the regular season with a 16 －game on－base streak．．．Hit ． 348 （23－for－66）with four doubles，two triples，two homers， 12 RBI and 13 walks over final 17 regular season games from $8 / 17$ to $9 / 4 \ldots$ ．．．Went 3 －for－5 with two doubles in Game One of the Western Division Series on $9 / 7$ at Bowie．．．Fractured his left hand in Game Two of the Division Series on 9／8．．．Finished the season ranked as Pittsburgh＇s fifth－best prospect by MLB．com．

## CAREER HIGHLIGHTS：

2016：Enters the 2018 season listed by Baseball America as Pittsburgh＇s sixth－best prospect and as the＂Fastest Baserunner＂ in the Pirates minor league system．．．Has made each of his 295 career defensive appearances at shortstop．．．Began professional career with the GCL Pirates in 2014 after being selected 24th overall in the first round of the draft earlier in the summer．．． Ranked second in the Gulf Coast League in runs scored and also recorded a league－high eight sacrifice hits during his first professional season．．．Hit first professional home run on 8／1／14 against the GCL Yankees．．．Was ranked as Pittsburgh＇s eighth－ best prospect entering the 2015 season by Baseball America．．． Ranked fifth among Pirates farmhands in stolen bases in 2015．．． Hit ． 316 （31－for－98）following the 2015 South Atlantic League All－Star break．．．Underwent shoulder surgery on $8 / 25 / 15$ ．．．Ended the 2015 campaign ranked by Baseball America as Pittsburgh＇s
seventh－best prospect．．．Made season debut in 2016 on 5／8 after recovering from shoulder surgery．．．Was promoted to Bradenton on $5 / 28 / 16$ after Kevin Newman was placed on the disabled list with a fractured orbital．

PERSONAL：Cole Bryson Tucker．．．Is a 2014 graduate of Mountain Pointe（AZ）High School，where he hit ． 404 with eight doubles， four triples，five home runs and 30 RBI in 27 games as a senior．．． Was named a West All－Region first－team and Perfect Game second－team All－American in 2014．．．Led the 18 U USA National team to a 2013 World Cup．．．Was committed to play baseball at the University of Arizona before signing with the Pirates．．． Was rated as the second－best high school player in Arizona by Baseball America prior to the 2014 draft．．．Signed by Pirates scout Mike Steele．


## （＊）Led League

Selected by Pittsburgh in 2014 First－Year Player Draft（1st round－24th pick overall）．

## SCORING 10 RUNS IN THE FIRST INNING

The Pirates have scored 10 or more run the in the first inning a total of three times in their 131－year history．The most recent time occurred on July 9， 2017 against the Cubs at Wrigley Field in Chicago．

July 9， 2017 at Chicago（NL）．．．．．．．．．． 10 runs ．．．．．．．．．．．．．．．．．．．won 14－3
June 8， 1989 at Philadelphia
10 runs $\qquad$ ．lost 15－11

April 22， 1892 vs．St．Louis． .12 runs $\qquad$ won 14－3

ERICH WEISS

## INFIELDER • @ErichWeiss6

AGE: 26 (turns 27 on Sept. 11)
BORN: 9/11/91 in Brenham, TX
RESIDES: Brenham, TX
HEIGHT/WEIGHT: 6-2/200

BATS/THROWS: L/R
M.L. SERVICE: None

OBTAINED: Pittsburgh's 11th round selection in 2013 First-Year Player Draft

## AWARDS \& HONORS:

- 2016 Eastern League All-Star (post-season).
- 2015 Florida State League All-Star (post-season).
- 2014 South Atlantic League All-Star (mid-season).
- 2013 New York-Penn League All-Star (mid-season).


## LAST SEASON:

2017 SEASON: Spent entire season with Triple-A Indianapolis after attending big league camp as a non-roster invitee...Set career high in slugging percentage while matching his career high in home runs...Was honored as Indianapolis' Gold Glove Award winner prior to the last regular season home game after recording a .984 fielding percentage (six errors in 365 total chances)...Made 55 appearances at second base, 30 at third base and 10 at first base...Connected for first Triple-A home run on 6/23 at Louisville...Batted . 356 (21-for-59) in 18 games from $6 / 28$ to $7 / 23$; the second-highest average in the International

League during that stretch...Produced a 309 batting average while reaching base safely in 24 straight games between $6 / 16$ and 7/17; tied with Jacob Stallings for the longest such streak by a Tribe player for the season...Was named the International League Player-of-the-Week for the week of 8/21-27 after hitting . 462 (12-for-26) with four doubles, three home runs, eight RBI and seven runs scored...Hit . 338 (25-for-74) with 12 extra base hits and 15 RBI in 25 games during the month of August...Hit safely in each of his four postseason games against Durham.

## CAREER HIGHLIGHTS:

MISC: Has been named a mid- or post-season All-Star in four of his first five professional seasons... Has made 404 career appearances at second base, 65 at third base and 10 at first base during his professional career...Was named to the New York-Penn League mid-season All-Star team in 2013...Hit . 377 (23-for-61) in 18 games during the month of July in his first month of action after being drafted by Pittsburgh earlier in the summer...Led the South Atlantic League in intentional walks (five) in 2014 while spending entire season with the West Virginia Power...Hit an inside-the-park grand slam on 4/13/14 vs. Lexington...Batted .474 during an 11-game hitting streak from 4/6-16, 2014...Also recorded a 19-game on-base streak duringt he 2014 season between 4/4-25...Was selected to the South Atlantic League mid-season All-Star team in 2014...Led all South Atlantic League second basemen in double plays (67) in his only season with the Power...Finished tied for second among Pirates minor leaguers in games played in 2014...Hit a combined .277 (134-for-484) with 21 doubles, three triples, three home runs and 63 RBI in 129 games between Single-A Bradenton and Altoona in 2015...Was named to the Florida State League post-season All-Star team in 2015.. Finished tied for fourth among Pittsburgh minor leaguers in games (129) in 2015...Ranked second in the Florida State League in on-base percentage and eighth in hitting in his only season with the Marauders... Spent entire 2016 season with Double-A Altoona, where he was named the club's Iron Man of the Year.. Was named to the Eastern League post-season All-Star team
at second base...Finished second among Pittsburgh farmhands and tied for third in the Eastern League with a career-high nine triples in 2016; also tied for the fifth-most by a Curve player in a single season...Finished tied for third among Pirates farmhands in RBI, 10th in batting average and tied for fifth in games played in 2016...Led all Eastern League second basemen in games (118), total chances (581), putouts (211), assists (358) and double plays (84) in 2016...Hit . 333 (4-for-12) with a double, two walks, an RBI and two runs scored during the 2016 Eastern League playoffs... Went 3 -for-5 with a run scored in Game One of the Eastern League Division Series on $9 / 7$ vs. Akron...Has a career batting average of 324 (12-for-37) with three doubles and four RBI in 13 postseason games

PERSONAL: Erich Collins Weiss...Is a 2010 graduate of Brenham (TX) High School...Also played baseball for three years at the University of Texas, where he majored in corporate communications...Hit . 299 (53-for-177) with seven doubles, three triples, one home run and 24 RBI in 49 games as a junior in 2013... Started all 52 of Texas' games as a sophomore and hit .350 with five home runs and 38 RBI while taking home All-Big 12 first-team honors...Earned Louisville Slugger/Collegiate Baseball Freshman All-America honors after hitting .348 in 68 games in 2011... His father Gary played for the Los Angeles Dodgers for 22 games in 1980 and 1981 after a collegiate career at Blinn College and the University of Houston...Signed by Pirates scout Trevor Haley.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | so | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Jamestown | . 273 | 41 | 121 | 21 | 33 | 7 | 2 | 0 | 10 | 3 | 2 | 2 | 13 | 40 | 4 | 2 | . 348 | . 364 | 13 |
| 2014 | West Virginia | . 287 | 130 | 463 | 72 | 133 | 22 | 4 | 4 | 42 | 3 | 4 | 10 | 60 | 117 | 21 | 12 | . 378 | . 378 | 20 |
| 2015 | Bradenton | . 285 | 98 | 372 | 46 | 106 | 17 | 2 | 3 | 49 | 5 | 4 | 6 | 41 | 70 | 11 | 4 | . 362 | . 366 | 12 |
|  | Altoona | . 250 | 31 | 112 | 15 | 28 | 4 | 1 | 0 | 14 | 0 | 4 | 0 | 8 | 22 | 4 | 2 | . 290 | . 304 | 4 |
| 2016 | Altoona | . 276 | 127 | 456 | 56 | 126 | 24 | 9 | 6 | 65 | 8 | 2 | 5 | 49 | 90 | 6 | 3 | . 352 | . 408 | 12 |
| 2017 | Indianapolis | . 274 | 104 | 332 | 50 | 91 | 23 | 4 | 6 | 43 | 0 | 3 | 4 | 38 | 67 | 6 | 2 | . 353 | . 422 | 6 |
| Minor | League Totals | . 279 | 531 | 1856 | 260 | 517 | 97 | 22 | 19 | 223 | 19 | 19 | 27 | 209 | 406 | 52 | 25 | . 357 | . 385 | 67 |

[^25]
# JACKSON WILLIAMS 

CATCHER

AGE: 31 (turns 32 on May 14) BORN: 5/14/86 in Tulsa, OK RESIDES: Broken Arrow, OK HEIGHT/WEIGHT: 5-10/200

BATS/THROWS: R/R M.L. SERVICE: 36 days

OBTAINED: Signed as a minor league free agent $1 / 6 / 17$

## LAST SEASON:

2017 SEASON: Attended spring training as a non-roster invitee with Pittsburgh...Hit a combined .201 (38-for-189) with three doubles, two home runs and 10 RBI in 55 games between Altoona and Indianapolis...Began season in extended spring training before being assigned to Altoona on 4/28...Played in two games with the Curve before being promoted to Indianapolis on $5 / 3$...
Was assigned back to Altoona on 5/9...Went 3 -for-3 with a
walk, RBI and run scored on $5 / 12$ vs. New Hampshire while also throwing out two runners attempting to steal and picking off a baserunner...Posted a season-high, six game hitting streak from $4 / 28$ to $5 / 13$... Hit first homer with Altoona on $5 / 28$...Was assigned to Indianapolis on 5/30... Hit lone home run with Indy on 6/23 at Louisville.

## CAREER HIGHLIGHTS:

MISC: Was originally selected by San Francisco with the 43rd overall pick in the 2007 First-Year Player Draft...Was rated by Baseball America as the "Best Defensive Catcher" in San Francisco's minor league system in 2007, 2008 and 2010... Was also rated by the same publication as the "Best Defensive Catcher" in the Eastern League in 2009 and the Pacific Coast League in 2010...Entered the 2009 campaign ranked as San Francisco's 16th-best prospect by Baseball America...Was recalled by Colorado on 6/23/14 after Michael McKenry was placed on the Bereavement List, but did not make an appearance in his first stint in the big leagues...Made Major League debut with the Rockies on 8/27/14 at San Francisco as a defensive replacement behind the plate in the ninth inning... Made first big league start behind the plate on $8 / 28 / 14$ and recorded his first career hit in his second plate appearance with a single off

> Yusmeiro Petit...Recorded his only Major League home run while also collecting a career-high three RBI on 9/7/14 vs. San Diego; hit a three-run shot off Tyson Ross in the second inning...Made seven appearances (three starts) behind the plate with Colorado in 2015...Appeared in his last big league game on 10/4/15 and went 1-for-4 with an RBI...Has made a total of 14 appearances (seven starts) at catcher during his big league career; has not been charged with an error in 64 total chances...Has recorded one caught stealing in the Majors; 9/9/15 at Arizona.

PERSONAL: Jackson Thomas Williams...Wife's name is Tera... Has two sons; Ryder (10/1/12) and Chandler (11/7/16)...Is a 2004 graduate of Broken Arrow (OK) High School...Was drafted out of the University of Oklahoma, where he majored in sociology and was a three-year starter on the baseball team.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | Salem-Keizer | . 231 | 42 | 130 | 20 | 30 | 3 | 0 | 5 | 20 | 4 | 4 | 7 | 16 | 27 | 0 | 0 | . 338 | . 369 | 7 |
| 2008 | Augusta | . 179 | 47 | 156 | 22 | 28 | 7 | 0 | 2 | 13 | 2 | 1 | 6 | 15 | 37 | 0 | 0 | . 275 | . 263 | 5 |
|  | San Jose | . 231 | 50 | 156 | 11 | 36 | 5 | 0 | 3 | 16 | 3 | 1 | 3 | 15 | 40 | 2 | 3 | . 309 | . 321 | 11 |
| 2009 | Connecticut | . 223 | 105 | 300 | 33 | 67 | 20 | 0 | 2 | 24 | 6 | 1 | 6 | 35 | 60 | 1 | 5 | . 316 | . 310 | 8 |
| 2010 | Richmond | . 192 | 60 | 193 | 17 | 37 | 9 | 1 | 2 | 16 | 6 | 1 | 7 | 29 | 54 | 0 | 1 | . 317 | . 280 |  |
|  | Fresno | . 224 | 42 | 125 | 16 | 28 | 7 | 0 | 3 | 15 | 0 | 2 | 5 | 15 | 33 | 1 | 1 | . 327 | . 352 | 2 |
| 2011 | Fresno | . 184 | 56 | 125 | 13 | 23 | 3 | 0 | 1 | 12 | 1 | 2 | 2 | 17 | 36 | 0 | 2 | . 288 | . 232 | 4 |
|  | Richmond | . 208 | 18 | 53 | 8 | 11 | 2 | 0 | 3 | 9 | 1 | 0 | 0 | 5 | 9 | 0 | 0 | . 288 | . 415 | 0 |
| 2012 | Fresno | . 247 | 86 | 295 | 34 | 73 | 15 | 1 | 11 | 40 | 1 | 3 | 2 | 13 | 62 | 0 | 0 | . 281 | . 417 | 3 |
| 2013 | Fresno (1) | . 230 | 85 | 261 | 30 | 60 | 14 | 2 | 5 | 30 | 2 | 3 | 2 | 21 | 48 | 0 | 0 | . 289 | . 356 | 3 |
| 2014 | Colorado Springs | s. 256 | 72 | 242 | 26 | 62 | 15 | 0 | 4 | 34 | 3 | 3 | 1 | 37 | 57 | 3 | 3 | . 353 | . 368 | 3 |
|  | Colorado (2)(3) | . 214 | 7 | 14 | 1 | 3 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | . 313 | . 429 | 0 |
| 2015 | Richmond | . 228 | 83 | 276 | 26 | 63 | 9 | 1 | 1 | 18 | 1 | 1 | 5 | 29 | 50 | 1 | 2 | . 312 | . 279 | 5 |
|  | San Francisco (4). | . 200 | 7 | 10 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | . 429 | . 300 | 0 |
| 2016 | Hartford | . 209 | 62 | 215 | 15 | 45 | 9 | 1 | 1 | 18 | 2 | 2 | 0 | 22 | 41 | 0 | 1 | . 280 | . 274 | 0 |
|  | Albuquerque (5) | . 095 | 6 | 21 | 2 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | . 095 | . 143 | 0 |
| 2017 | Altoona | . 212 | 25 | 85 | 9 | 18 | 1 | 0 | 1 | 7 | 0 | 1 | 2 | 9 | 18 | 0 | 0 | . 299 | . 259 | 2 |
|  | Indianapolis | . 192 | 30 | 104 | 7 | 20 | 2 | 0 | 1 | 3 | 1 | 0 | 1 | 8 | 26 | 0 | 0 | . 257 | . 240 | 3 |
| Minor | League Totals | . 220 | 869 | 2737 | 289 | 603 | 122 | 6 | 45 | 277 | 32 | 25 | 50 | 286 | 601 | 8 | 18 | . 303 | . 319 | 57 |
| Major | League Totals | . 208 | 14 | 24 | 2 | 5 | 1 | 0 | 1 | 4 | 0 | 0 | 0 | 6 | 5 | 1 | 0 | . 367 | . 375 | 0 |

Selected by San Francisco in 2007 First-Year Player Draft (1st round compensation- 43rd pick overall).
(1) Granted free agency on 11/5/13...Signed by Colorado as a minor league free agent on 11/17/13.
(2)Claimed off waivers by Los Angeles (AL) from Colorado on 10/22/14.
(3)Acquired by San Francisco from Los Angeles (AL), 3/17/15, in deal for cash considerations.
(4)Granted free agency on $11 / 6 / 15$...Signed by Colorado as a minor league free agent on $11 / 10 / 15$.
(5) Granted free agency on $11 / 7 / 16$...Signed by Pittsburgh as a minor league free agent on $1 / 6 / 17$.

## WILLIAMS HIGHLIGHTS

MOST HR/GAME: 1 HR, 9/7/14 at San Diego.
MOST HITS/GAME: 1 hit (5 times), last on 10/4/15 vs. Colorado.
MOST RBI/GAME: 3 RBI, 9/7/14 at San Diego.
MOST RUNS/GAME: 1 run (twice), 10/2/15 vs. Colorado \& 9/7/14 vs. San Diego.
LONGEST HITTING STREAK: Career: 2 games, twice (2015 \& 2014).

61

## AWARDS \& HONORS:

# - Participated in 2017 World Baseball Classic (Canada). 

- 2016 Eastern League All-Star (post-season).
- Named to Arizona Fall League All-Prospect Team in 2016.


## LAST SEASON:

2017 SEASON: Entered season tabbed by Baseball America as the "Best Power Hitter" in Pittsburgh's minor league system... Attended first big league camp as a non-roster invitee... Hit .167 (2-for-12) in three games while playing for Team Canada in the World Baseball Classic... Spent entire season with Triple-A Indianapolis, where he tied his career high in home runs and also posted a career-best 61 RBI...Finished third among Pirates minor leaguers in home runs and sixth in RBI...Made first career appearance in the outfield while starting in left field on $4 / 8$... Made
first career appearance at first base on 4/9...Recorded six extra base hits (four doubles, one triple and one home run) during a five-game stretch from 4/10-14; the first time in his career to have at least one extra base hit in five straight games...Hit safely in a career-high 10 straight games from 6/8-20...Tallied his fourth career four-hit game on $6 / 28$ vs. Durham...Finished the season on a nine-game hitting streak, collecting five multi-hit performances and nine RBI during the stretch...Made 73 appearances at third base, 26 at first base, 11 in left field and eight in right field.

## CAREER HIGHLIGHTS:

MISC: Made each of his first 425 defensive appearances at third base during his minor league career before making first career appearance in the outfield on 4/8/17...Made 12 errors at third base in 2017 and 14 errors at the hot corner in 2016 after making 28 in 2013, 27 in 2014 and 21 in 2015... Has participated in the playoffs in each of his first six professional seasons in Pittsburgh's minor league system, hitting . 238 (15-for-63) with six doubles, two RBI, 12 walks and a .360 on-base percentage in 19 games...Began his professional career with the Gulf Coast League Pirates in 2012, where he helped the team capture its first ever championship since having an entry in the league since 1969...Hit his first professional home run on $7 / 17 / 12$ vs. the GCL Braves...Hit . 455 ( 5 -for-11) with three doubles and one RBI in three postseason games with the Baby Bucs...Was promoted to State College on 8/30/12 and appeared in six games for the Spikes...Spent entire 2013 campaign with Single-A West Virginia of the South Atlantic League, where he hit four of his six home runs on the season during the month of April...Connected for his first career grand slam on $6 / 16 / 13$ at Greensboro...Participated in the postseason for the second straight year and went 1-for-10 with two runs scored and four walks for the Spikes...Spent entire 2014 season with Single-A Bradenton, where he led all Florida State League third basemen in games (110), total chances (328), assists (236) and double plays (25)...Hit . 330 (32-for-97) with 15 RBI in August and went 2 -for-7 in two playoff games with the Marauders...Spent all of 2015 with Altoona in his first season of Double-A action... Made 85 starts at third base and seven as the designated hitter for the Curve in 2015...Connected for his first Double-A home run on $5 / 23 / 15$ at New Hampshire...Was charged with 21 errors
at third base, which led all Eastern League third basemen... Spent entire 2016 season with Double-A Altoona, where he was named the club's Unsung Hero along with teammate Jonathan Schwind...Was named to the Eastern League post-season All-Star team in 2016 after hitting a career-high 16 home runs, which was tied for the second-most among all Pirates farmhands and tied for sixth in the Eastern League (hit a total of 15 in his first four professional seasons)...Was tabbed by Baseball America as the "Top Defensive Third Baseman" in the Eastern League in 2016 by league managers and coaches in the publication's annual Best Tools edition in early August...Led all Eastern League third basemen in 2016 in games (113), putouts (72) and double plays (19)....Hit . 330 (29-for-88) with five doubles, three home runs and 20 RBI in 23 games while playing for the Surprise Saguaros in the Arizona Fall League in 2016...Was named to the Arizona Fall League All-Prospect team in 2016, where he led the Arizona Fall League in RBI while also finishing second in hits, fourth in total bases (43) and sixth in batting average.

PERSONAL: Eric Elliott Wilson Wood... Is a 2011 graduate of Pickering High School in Ajax, Ontario, Canada... Hit . 318 with 13 doubles, four home runs and 39 RBI in his only season (2012) at Blinn College in Brenham, TX (near Houston)...Was the first Canadian selected in the 2012 Draft and was one of seven Ontario Blue Jays alumni drafted in 2012...Was originally a pitcher with the Ontario amateur team before he participated in an intrasquad home run derby and began crushing home runs; the derby was position players vs. pitchers where after the derby he became a position player...Signed by Pirates scout Trevor Haley.

## LIFETIME BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | So | SB | CS | OBP | SLG | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCL Pirates | . 287 | 36 | 122 | 21 | 35 | 8 | 1 | 4 | 24 | 2 | 1 | 3 | 14 | 25 | 2 | 4 | . 371 | . 467 | 3 |
|  | State College | . 200 | 6 | 20 | 0 | 4 | 1 | 1 | 0 | 6 | 0 | 1 | 0 | 0 | 9 | 0 | 0 | . 190 | . 350 | 1 |
| 2013 | West Virginia | . 255 | 97 | 364 | 40 | 93 | 20 | 0 | 6 | 51 | 4 | 2 | 3 | 29 | 88 | 2 | 3 | . 314 | . 360 | 28 |
| 2014 | Bradenton | . 271 | 113 | 399 | 51 | 108 | 28 | 6 | 3 | 44 | 7 | 3 | 6 | 41 | 93 | 7 | 3 | . 345 | . 393 | 27 |
| 2015 | Altoona | . 237 | 101 | 334 | 39 | 79 | 11 | 3 | 2 | 28 | 3 | 3 | 1 | 32 | 88 | 3 | 7 | . 303 | . 305 | 21 |
| 2016 | Altoona | . 249 | 118 | 402 | 63 | 100 | 20 | 5 | 16 | 50 | 1 | 4 | 5 | 52 | 88 | 5 | 4 | . 339 | . 443 | 14 |
| 2017 | Indianapolis | . 238 | 120 | 416 | 58 | 99 | 25 | 5 | 16 | 61 | 1 | 8 | 3 | 48 | 125 | 7 | 1 | . 311 | . 438 | 15 |
| Minor | League Totals | . 252 | 591 | 2067 | 272 | 518 | 113 | 21 | 47 | 264 | 18 | 22 | 21 | 213 | 516 | 26 | 22 | . 325 | . 396 | 109 |

[^26]
## WORLD BASEBALL CLASSIC STATISTICS

| YEAR CLUB | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ | OBP | $\mathbf{S L G}$ | $\mathbf{E}$ |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2017 \quad$ Canada | .167 | 3 | 12 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | .167 | .167 | 0 |
| WBC Totals | .167 | 3 | 12 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | .167 | .167 | 0 |


| POSITIONAL |  |  |
| :---: | :---: | :---: |
| MANAGER \& COACHES |  | 2 |
| 13 | Hurdle, Clint (Manager) | 3 |
| 86 | Andrade, Heberto (Bullpen C) | 5 |
| 18 | Bartee, Kimera (First Base) | 6 |
| 2 | Branson, Jeff (Hitting) | 0 |
| 89 | Comadena, Jordan (Bullpen C) |  |
| 28 | Cora, Joey (Third Base) | 13 |
| 85 | Jauss, Dave (Coach) | 14 |
| 75 | Livesey, Jeff (Asst. Hitting) | 15 |
| 87 | Meccage, Justin (Assitant Pitching) | 16 |
| 14 | Prince, Tom (Bench) | 17 |
| 56 | Rojas, Euclides (Bullipen) | 18 |
| 54 | Searage, Ray (Pitching) | 19 |
|  |  | 23 |
| PITCHERS (33) |  | 24 |
| 76 | Agrazal, Dario | 25 |
| 43 | Brault, Steven (LH) | 26 |
| 57 | Burdi, Nick | 27 |
| 30 | Crick, Kyle | 28 |
| 64 | Eppler, Tyler * | 29 |
| 77 | Escobar, Luis | 30 |
| 45 | Feliz, Michael | O |
| 80 | Garcia, Yeudy * | 31 |
| 24 | Glasnow, Tyler | 32 |
| 68 | Holmes, Clay | 34 |
| 41 | Hudson, Daniel | 35 |
| 67 | Jones, Tyler * | 36 |
| 49 | Kingham, Nick | 37 |
| 70 | Kontos, George | 38 |
| 39 | Kuhl, Chad | 9 |
| 52 | Leathersich, Jack (LH) | 41 |
| 74 | Magnifico, Damien * | 3 |
| 78 | McKinney, Brett * | 3 |
| 84 | McRae, Alex* | 44 |
| 51 | Milbrath, Jordan | 45 |
| 59 | Musgrove, Joe | 46 |
| 66 | Neverauskas, Dovydas | 47 |
| 46 | Nova, Ivan | 48 |
| 73 | Rivero, Felipe (LH) | 49 |
| 48 | Rodríguez, Richard* | 50 |
| 65 | Sadler, Casey * | 51 |
| 37 | Santana, Edgar | 52 |
| 31 | Schugel, A.J. | 52 |
| 35 | Schultz, Bo * | 5 |
| 53 | Smoker, Josh | 54 |
| 60 | Stilson, John * | 55 |
| 50 | Taillon, Jameson | 56 |
| 69 | Turley, Nik (LH) + | 57 |
| 5 | Williams, Trevor | 58 |
|  |  | 59 |
| CATCHERS (7) |  | 60 |
| 29 | Cervelli, Francisco | 61 |
| 32 | Díaz, Elias | 62 |
| 82 | Jhang, Jin-De * | 62 |
| 83 | Kelley, Christian * | 63 |
| 63 | Lavarn3way, Ryan * | 64 |
| 58 | Stallings, Jacob | 65 |
| 79 | Williams, Jackson* | 66 |
|  |  | 67 |
| INFIELDERS (15) |  | 68 |
| 55 | Bell, Josh | 69 |
| 26 | Frazier, Adam | 70 |
| 23 | Freese, David | 71 |
| 5 | Harrison, Josh | 72 |
| 16 | Kang, Jung Ho + | 72 |
| 72 | Kramer, Kevin * | 73 |
| 10 | Mercer, Jordy | 74 |
| 19 | Moran, Colin | 75 |
| 38 | Moroff, Max | 76 |
| 71 | Newman, Kevin * | 77 |
| 36 | Osuna, José | 78 |
| 81 | Reyes, Pablo * | 79 |
| 3 | Rodríguez, Sean | 80 |
| 88 | Tucker, Cole * | 81 |
| 62 | Weiss, Erich * | 81 |
|  | Wood, Eric * | 82 |
|  |  | 83 |
| O | OUTFIELDERS (9) | 84 |
|  | Bostick, Christopher | 85 |
|  | Cunningham, Todd* | 86 |
| 47 | Luplow, Jordan | 87 |
| 6 | Marte, Starling | 88 |
| 90 | Martin, Jason * | 89 |
| 17 | Meadows, Austin | 90 |
| 15 25 | Nava, Daniel ${ }^{*}$ Polanco, Gregory | 91 |

NUMERICAL
Branson, Jeff
Rodríguez, Sean Harrison, Josh Marte, Starling
Mercer, Jordy
Hurdle, Clint
Prince, Tom
Nava, Daniel *
Kang, Jung Ho +
Meadows, Austin
Bartee, Kimera
Moran, Colin
Moran, Colin
Glasnow, Tyler
Polanco, Gregory
Frazier, Adam
Frazier, Adam
Cunningham, Todd *
Cora, Joey
Cora, Joey
Cervelli, Francisco
Crick, Kyle
Díaz, Elias
Williams, Trevor
Schultz, Bo *
Osuna, Jose
Santana, Edgar
Moroff, Max
Kuhl, Chad
Hudson, Daniel
Brault, Steven
Bostick, Christopher OF/INF
Feliz, Michael RHP
Nova, Ivan RHP

Luplow, Jordan
OF
Rodríguez, Richard *
RHP
Kingham, Nick
Taillon, Jameson
RHP
Milbrath, Jordan
RHP
Leathersich, Jack
Smoker, Josh

| Searage, Ray | Coach |
| :--- | :--- |
| Bell, Josh | 1B/OF |
| Rojas, Euclides | Coach |


| Burdi, Nick | RHP |
| :--- | ---: |
| Stallings, Jacob | C |

Musgrove, Joe
RHP
$\begin{array}{lr}\text { Stilson, John * } & \text { RHP } \\ \text { Wood, Eric * } & \text { INF }\end{array}$
Weiss, Erich *
Lavarnway, Ryan *
Eppler, Tyler *
Sadler, Casey *
Neverauskas, Dovydas
Jones, Tyler *
Holmes, Clay
Turley, Nik +
Kontos, George
Newman, Kevin * INF
Kramer, Kevin * INF
Rivero, Felipe
LHP
Magnifico, Damien *
RHP
Livesey, Jeff
Agrazal, Dario
Escobar, Luis
McKinney, Brett *

| Williams, Jackson * | C |
| :--- | ---: |
| Garcia, Yeudy * | RHP |
| Reyes, Pablo * | INF |

$\begin{array}{lr}\text { Reyes, Pablo * } \\ \text { Jhang, Jin-De * } & \text { INF }\end{array}$
Kelley, Christian *

| McRae, Alex * | RHP |
| :--- | ---: |
| Jauss, Dave | Coach |

Andrade, Heberto Bullpen C
Meccage, Justin Coach
Tucker, Cole * INF
Comadena, Jordan Bullpen C
Martin, Jason *
Reynolds, Bryan *
of
OF

## THE LAST TIME IT HAPPENED

## PIRATES HITTING

## hitting For the cycle:

John Jaso vs. Chicago (NL) on 9/28/16.

## GRAND SLAM:

Andrew McCutchen vs. Baltimore on 9/26/17 off Kevin Gausman (2nd inning).

## GRAND SLAM (back-to-back games):

Pat Meares vs. San Diego on 4/26/00 off Woody Williams (6th inning) and John Vander Wal vs. San Diego on 4/27/00 off Matt Clement (5th inning).

PINCH-HIT HOME RUN:
Jose Osuna vs. St. Louis on 8/19/17 off Josh Lucas (6th inning).

## PINCH-HIT WALKOFF HOME RUN:

Josh Harrison vs. Miami on 8/6/13 off Mike Dunn (9th inning).

## PINCH-HIT GRAND SLAM:

Josh Bell vs. Chicago (NL) on 7/9/16 off Adam Warren (5th inning).

## HOME RUN BY PITCHER:

Gerrit Cole at Cincinnati on 8/26/17 off Luis Castillo (6th inning).

## GRAND SLAM BY PITCHER:

Denny Neagle at Chicago (NL) on 6/27/95 off Jim Bullinger (6th inning)

HOME RUN LEADING OFF GAME:
Josh Harrison vs. Chicago (NL) on 4/26/17 off Jon Lester.
INSIDE-THE-PARK HOME RUN:
Adam Frazier at St. Louis on 9/9/17 off John Brebbia (7th inning).

INSIDE-THE-PARK GRAND SLAM:
Frank Taveras at Cincinnati on 8/5/77 off Doug Capilla (2nd inning).

## PINCH-HIT INSIDE-THE-PARK HOME RUN:

Turner Ward vs. Atlanta on 7/25/98 off Dennis Martinez (7th inning).

## LEADOFF INSIDE-THE-PARK HOME RUN

Alex Presley vs. St. Louis on 4/20/12 off Lance Lynn (1st inning).

BACK-TO-BACK HOME RUNS:
Jose Osuna (solo) and Sean Rodriguez (solo) vs. Los Angeles (NL) on 8/21/17

BACK-TO-BACK HOME RUNS LEADING OFF GAME:
Jose Tabata and Neil Walker vs. Cincinnati on 9/20/13 off Mat Latos. CLUB RECORD (done 4 times)

## TEAMMATES HITTING BACK-TO-BACK HOME RUNS TWICE

 IN A GAME:Neil Walker \& Gaby Sanchez at Cincinnati on 4/14/14
THREE HOME RUNS IN ONE GAME (INDIVIDUAL):
Andrew McCutchen at San Diego on 7/30/17.
CLUB RECORD (done 19 times)
TWO HOME RUNS, ONE INNING (INDIVIDUAL):
Reggie Sanders at St. Louis on 8/20/03 (5th inning).
CLUB RECORD (done 4 times)
THREE CONSECUTIVE HOME RUNS, ONE INNING:
David Freese, John Jaso \& Jordy Mercer at Atlanta on 5/24/17 (10th inning).

## THREE HOME RUNS, ONE INNING

David Freese, John Jaso \& Jordy Mercer at Atlanta on 5/24/17 (10th inning).

FOUR HOME RUNS, ONE INNING:
Reggie Sanders-2, Jason Kendall and Brian Giles. at St. Louis on 8/20/03 (5th inning). CLUB RECORD (done 3 times)

HOME RUNS IN FIVE CONSECUTIVE INNINGS (CLUB):
8/22/O7 at Colorado.
FOUR HOME RUNS IN ONE GAME (CLUB):
7/20/17 at San Diego (Andrew McCutchen-3 \& Josh Bell).

FIVE HOME RUNS IN ONE GAME (CLUB):
9/15/16 at Philadelphia (Andrew McCutchen-2, John Jaso, Sean Rodriguez \& Jordy Mercer).

SIX HOME RUNS IN ONE GAME (CLUB):
4/14/14 at Cincinnati (Neil Walker-2, Gaby Sanchez-2, Starling Marte \& Travis Snider).

## SEVEN HOME RUNS IN ONE GAME (CLUB)

8/20/O3 at St. Louis (Jeff D'Amico, Rob Mackowiak-2, Jason Kendall, Brian Giles, Reggie Sanders-2). CLUB RECORD (done 3 times)

HOMER IN THREE STRAIGHT GAMES (INDIVIDUAL): Sean Rodriguez (9/17-DH-18, 2016).

HOMER IN FOUR STRAIGHT GAMES (INDIVIDUAL): Josh Harrison (7/27-30, 2014)

HOMER IN FIVE STRAIGHT GAMES (INDIVIDUAL): Jose Castillo (5/26-31, 2006).

HOMER IN SIX STRAIGHT GAMES (INDIVIDUAL): Jason Bay (5/22-28, 2006).

HOMER IN MORE THAN SIX STRAIGHT GAMES (INDIVIDUAL): 8 games - Dale Long $(5 / 19-28,1956)$ TIES M.L. RECORD

## HOMER IN PIRATES DEBUT:

Marlon Byrd vs. Milwaukee on $8 / 28 / 13$.
HOMER IN BOTH GAMES OF A DOUBLEHEADER:
Sean Rodriguez at Philadelphia on 9/17/16.
TWO TRIPLES IN A GAME (INDIVIDUAL):
Josh Harrison vs. Toronto on 5/4/14.
THREE TRIPLES IN A GAME (INDIVIDUAL):
Roberto Clemente vs. Cincinnati on 9/8/58 CLUB RECORD (done 5 times)

THREE TRIPLES IN A GAME (CLUB):
4/28/17 at Miami
TRIPLE BY A PITCHER:
Brian Burres at Atlanta on 5/29/10.
TRIPLE IN THREE STRAIGHT GAMES:
Starling Marte (9/15-17, 2012).
THREE DOUBLES IN A GAME (INDIVIDUAL):
Adam Frazier on 7/17/16.
FOUR DOUBLES IN A GAME (INDIVIDUAL):
Paul Waner vs. St. Louis on $5 / 20 / 32$. TIES M.L. RECORD

## FIVE-HIT GAME:

Gregory Polanco at Miami on 6/13/14.
SIX-HIT GAME:
Freddy Sanchez at Chicago (NL) on 5/25/09.
SEVEN-HIT GAME:
Rennie Stennett at Chicago on $9 / 16 / 75$. M.L. RECORD
SIX-RBI GAME:
Neil Walker at Colorado on 9/23/15

EIGHT-RBI GAME:
Andrew McCutchen vs. Baltimore on 9/26/17

## NINE-RBI GAME:

Johnny Rizzo at St. Louis on 5/30/39 (game 2).
CLUB RECORD

## RBI IN 7 STRAIGHT GAMES:

Pedro Alvarez from August 4-11, 2010

## RBI IN 8 STRAIGHT GAMES:

Kevin Young from May 1-8, 1999

## RBI IN 9+ STRAIGHT GAMES:

11 games - Andy Van Slyke from June 9-20, 1988.
RBI IN 12 STRAIGHT GAMES:
Paul Waner from June 2-16, 1927. CLUB RECORD

SIX STRAIGHT HITS:
Andrew McCutchen from June 29-July 1, 2017.

## SEVEN STRAIGHT HITS：

Freddy Sanchez from May 25－26， 2009.
EIGHT STRAIGHT HITS：
Andy Van Slyke on May 8， 1994 （DH）－includes one walk．
NINE STRAIGHT HITS：
Rennie Stennett from September 16－17， 1975.

## 10 STRAIGHT HITS：

Kiki Cuyler from September 18－21， 1925 （includes one walk）． N．L．RECORD

REACHING BASE SAFELY IN 10＋STRAIGHT PA＇s：
Andrew McCutchen from June 29－July 1， 2017
EXTRA－BASE HIT IN 7 STRAIGHT GAMES
Josh Bell from May 12－19， 2017.
EXTRA－BASE HIT IN 8 STRAIGHT GAMES
Sid Bream from May 6－14， 1986.
SCORING 10＋RUNS IN 3 STRAIGHT GAMES（CLUB）：
August 27 \＆August 28 （DH）， 1930.
SCORING 10 RUNS IN ONE INNING：
5／17／09 vs．Colorado（7th）．
LAST PINCH－HIT BY A PITCHER：
4／24／16 at Arizona（a single by Jonathon Niese）．
CONSECUTIVE GAMES WITH A PINCH－HIT：
4 －Gaby Sanchez from May 9－13， 2014.
TWO HITS BY A PITCHER IN THE SAME INNING：
Paul Maholm vs．St．Louis on 9／12／08．
MOST RECENT CONSECUTIVE GAMES STREAK：
307，Jason Bay（9／1／04 to 8／13／06）．
NEXT LONGEST CONSECUTIVE GAMES STREAK：
503，Omar Moreno（1979－1982）．
STARTING A GAME WITH 6 STRAIGHT HITS：
8／23／16 vs．Houston．
STARTING A GAME WITH 8 STRAIGHT HITS：
8／26／75 vs．Atlanta．CLUB RECORD

## PIRATES PITCHING

NO－HITTER（INDIVIDUAL）：
John Candelaria vs．Los Angeles on 8／9／76（2－0）．
NO－HITTER（COMBINED）：
Francisco Cordova（9．0）and Ricardo Rincon（1．0）on 7／12／97
vs．Houston（3－0）

## ONE－HITTER（INDIVIDUAL）：

A．J．Burnett at Chicago（NL）on 7／21／12（5－0）
Only hit－two－out single by Adrian Cardenas in 8th inning．
ONE－HITTER（COMBINED）：
Francisco Liriano（5．0），Jared Hughes（1．0），Tony Watson（1．0） and Mark Melancon（1．0）at San Diego on 6／4／14（2－3）．Only hit： single by Everth Cabrera in 1st inning．

20＋CONSECUTIVE SCORELESS INNINGS：
22．1ip，Mark Melancon（6／7－8／2，2015）．
23＋CONSECUTIVE SCORELESS INNINGS：
24．Oip，Charlie Morton（7／29－8／14，2011）．
MORE THAN 24 CONSECUTIVE SCORELESS INNINGS：
31．2ip，Bill Landrum（6／3－7／23，1989）．
MORE THAN 32 CONSECUTIVE SCORELESS INNINGS： 41．Oip，Jack Chesbro（ $6 / 26-7 / 16,1902$ ）．CLUB RECORD

## 10 STRIKEOUTS（RIGHTHANDER）：

Gerrit Cole at Milwaukee on 9／12／17．
11 STRIKEOUTS（RIGHTHANDER）：
Ivan Nova at Philadelphia on 9／13／16．
12 STRIKEOUTS（RIGHTHANDER）：
Gerrit Cole at Cincinnati on 9／28／14

MORE THAN 12 STRIKEOUTS（RIGHTHANDER）：
14 K＇s－Jose DeLeon vs．New York（NL）on 4／16／85 \＆Bob Moose at Philadelphia on $9 / 16 / 69$ ．CLUB RECORD FOR RHP （done 2 times）

10 OR MORE STRIKEOUTS（LEFTHANDER）：
13 K＇s－Francisco Liriano vs．Milwaukee on 7／21／16．

## 14 STRIKEOUTS（LEFTHANDER）：

Oliver Perez vs．Houston on 9／9／04．

## MORE THAN 14 STRIKEOUTS（LEFTHANDER）：

16 K＇s－Bob Veale（LHP）vs．Philadelphia on 6／1／65． CLUB RECORD

10＋K＇s BY A STARTING PITCHER， 3 STRAIGHT GAMES： 5／22－24， 2015 （Gerrit Cole，A．J．Burnett \＆Francisco Liriano）．

## 7 CONSECUTIVE STRIKEOUTS IN A GAME：

Francisco Liriano vs．Cincinnati on $6 / 1 / 13$ \＆Erik Bedard at St Louis on $5 / 3 / 12$ ．CLUB RECORD（done 2 times）

STARTER FAILED TO RECORD AN OUT：
Jonathan Sanchez at St．Louis on 4／26／13（ejected after four batters）．

10＋RUNS ALLOWED IN A GAME（INDIVIDUAL）：
Brandon Cumpton at Los Angeles（NL）on 5／31／14（11r／10er）． $9-I N N I N G ~ C O M P L E T E ~ G A M E ~ W I T H ~ L E S S ~ T H A N ~ 100 ~ P I T C H E S: ~$ Ivan Nova vs．St．Louis on 9／8／16（94 pitches）．

9－INNING COMPLETE GAME WITH LESS THAN 100 PITCHES： Ivan Nova vs．St．Louis on 4／29／17（95 pitches）．

9－INNING COMPLETE GAME WITH LESS THAN 90 PITCHES： Ivan Nova vs．St．Louis on 9／8／16（94 pitches）

## BACK－TO－BACK COMPLETE GAMES（CLUB）：

Tom Gorzelanny at San Francisco on 8／12／07（W 5－O）and Paul Maholm vs．San Francisco on 8／13／07－GM 1 （W 3－1）．

THREE STRAIGHT COMPLETE GAMES（CLUB）：
Mike Bielecki vs．Houston on 8／29／87（W 8－2），Doug Drabek vs．Houston on 8／30／87（W 7－0）and Mike Dunne vs．Atlanta on 8／31／87（W 7－3）．

## BACK－TO－BACK COMPLETE GAMES（INDIVIDUAL）：

Mark Redman at San Francisco on 5／9／05（L 1－2）and vs． Milwaukee on 5／14／05（W 2－0）．

## BACK－TO－BACK SHUTOUTS（CLUB）：

Francisco Liriano \＆Rob Scahill vs．Chicago（AL）on 6／15／15（W 11－0）and Charlie Morton，Tony Watson \＆Mark Melancon vs． Chicago（AL）on 6／16／15（W 3－0）．

## BACK－TO－BACK SHUTOUTS（INDIVIDUAL）：

Tim Wakefield vs．Chicago（NL）on 9／26／93（1－O）and vs．Philadelphia on 9／30／93（5－0）．

BACK－TO－BACK SHUTOUTS IN A DOUBLEHEADER：
$10 / 3 / 76$ vs．St．Louis（1－0 \＆1－0）．

## THREE CONSECUTIVE SHUTOUTS（CLUB）：

6／14／15 vs．Philadelphia（1－0），6／15／15 vs．Chicago－AL（11－0） \＆6／16／15 vs．Chicago－AL（3－0）．

## FOUR CONSECUTIVE SHUTOUTS（CLUB）：

$5 / 17 / 72$ vs．St．Louis（12－0），5／19／72 vs．Montreal（ $8-0$ ） $5 / 20 / 72$ vs．Montreal（ $6-0$ ）and $5 / 21 / 72$ vs．Montreal－game one（1－0）．

## THREE CONSECUTIVE SHUTOUTS（INDIVIDUAL）：

Steve Blass at New York on 9／15／68（3－0），vs．Chicago on 9／20／68（5－0）and vs．Cincinnati on 9／24／68（2－0）．

SIX CONSECUTIVE SHUTOUTS（CLUB）：
6／2－6， 1903 （51 innings）．M．L．RECORD
SAVES IN BOTH GAMES OF A DOUBLEHEADER：
Mark Melancon vs．New York（NL）on 6／7／16．
PITCHING 3.0 INNINGS FOR A SAVE：
Wade LeBlanc at Cincinnati on 9／17／16（game 1）．
ALLOWING 4 HOME RUNS IN A GAME
Chad Kuhl at Cincinnati on 9／15／17．

TRIPLE PLAY:
Neil Walker (2B) to Jung Ho Kang (3B) to Walker vs. St. Louis on 5/9/15 Batter - Yadier Molina (2nd inning).

STEAL OF HOME (exclusive of a double steal): Jeff King at Cincinnati on 7/11/96.

STEAL OF HOME (on a double steal):
Starling Marte vs. Cincinnati on 4/11/17.

## PITCHER STEALING A BASE:

Daniel McCutchen vs. Colorado on 8/8/10
THREE STOLEN BASES IN ONE GAME (INDIVIDUAL):
Starling Marte at Chicago (NL) on 9/25/13.
FOUR STOLEN BASES IN ONE GAME (INDIVIDUAL): Tony Womack at Cincinnati on 9/6/97...CLUB RECORD

FOUR STOLEN BASES IN ONE GAME (CLUB): 7/2/16 at Oakland.

FIVE STOLEN BASES IN ONE GAME (CLUB):
8/11/09 at Colorado.

SIX OR MORE STOLEN BASES IN ONE GAME (CLUB):
$7-5 / 28 / 89$ vs. Houston

EIGHT STOLEN BASES IN ONE GAME (CLUB):
5/7/78 vs. Los Angeles.
LAST POSITION PLAYER TO PITCH:
Erik Kratz vs. San Francisco on 6/21/16 (1.Oip/2h/Or/Obb/1so)
LAST PITCHER TO PLAY A POSITION:
Don Robinson at Philadelphia on 9/30/84 (game 2).
LAST GAME WITH FOUR ERRORS:
9/7/15 at Cincinnati.
LAST GAME WITH FIVE ERRORS:
6/7/14 vs. Milwaukee.
LAST GAME WITH MORE THAN FIVE ERRORS:
7 errors $-9 / 7 / 12$ vs. Chicago (NL).
LAST EIGHT-ERROR GAME:
9/17/39 vs. Philadelphia. CLUB RECORD
LAST RAIN DELAY OF 3 HOURS OR MORE (ROAD):
$5 / 23 / 17$ at Atlanta (3:12).

LAST RAIN DELAY OF MORE THAN 3:12 (ROAD): $9 / 17 / 12$ at Chicago - NL (3:37).

LAST TIED GAME (1-1 game called with one out in top of the 6th): $\quad 9 / 29 / 16$ vs. Chicago (NL).

## LAST HITLESS STREAK OF MORE THAN 30 AB's:

 34 - John Jaso (7/5-8/1, 2017)LAST HITLESS STREAK OF MORE THAN 34 AB's:
45 - Edinson Volquez $(4 / 27-9 / 25,2014)$

## PIRATES ROOKIE

HOME RUN IN MAJOR LEAGUE DEBUT:
Starling Marte on $7 / 26 / 12$ at Houston.

## HOMER IN 4 STRAIGHT GAMES:

Garrett Jones (7/10-17, 2009) \& Dick Stuart (8/16-20, 1958).

## RBI IN 7 STRAIGHT GAMES:

Pedro Alvarez (8/4-11, 2010).
RBI IN 8 STRAIGHT GAMES:
Frank Colman (8/6-14, 1944).
TRIPLE IN 3 STRAIGHT GAMES:
Starling Marte (9/15-17, 2012).
EXTRA-BASE HIT IN 7 STRAIGHT GAMES:
Josh Bell (5/12-19, 2017).
5-HIT GAME:
Gregory Polanco on $6 / 13 / 14$ at Miami.
BEGIN CAREER WITH 11-GAME HITTING STREAK:
Gregory Polanco (6/10-21, 2014). CLUB RECORD
ONLY ROOKIE TO HIT FOR THE CYCLE:
Bill Salkeld (catcher) on 8/4/45 vs. St. Louis.
PITCHING COMPLETE GAME IN DEBUT:
Tim Wakefield on $7 / 31 / 92$ vs. St. Louis.
PITCHING SHUTOUT IN DEBUT:
Erv Kantlehner on 4/17/14 at St. Louis.
10 STRIKEOUTS IN DEBUT:
Tim Wakefield on $7 / 31 / 92$ vs. St. Louis.
WINNING MAJOR LEAGUE DEBUT:
Trevor Williams on 9/7/16 vs. St. Louis.

WINNING FIRST 4 STARTS:
Gerrit Cole $(6 / 11-28,2013)$.

# BĀSEBALL OPERATIONS 



## NEAL HUNTINGTON

NEAL HUNTINGTON is in his 11th season as the General Manager of the Pittsburgh Pirates. He was appointed to the position on September 25, 2007, thus becoming the 12th G.M. in the history of the club. In his role as Executive Vice President and General Manager, Neal is responsible for the entire baseball operations department, which includes overseeing the Major League club as well as scouting and player development.

Huntington, who finished second in the voting for MLB Executive-of-the-Year in both 2013 and 2015, is the secondlongest tenured General Manager in team history behind Joe L. Brown, who served the Club as its G.M. for a total of 22 years (1956-1976, 1985).

During his tenure, Huntington has overseen the rebuilding and reconfiguration of the Pirates front office, scouting and coaching staffs as well as the retooling of the Pirates 40man roster and minor league system. Those efforts have played a role in the Pirates posting the fourth-best winning percentage in the National League - and the seventh-best in all of Major League Baseball - over the last six seasons.

Huntington oversees a talented and dynamic staff which was instrumental in the Pirates being named the 2015 Organization of the Year by Baseball America, the industry's most respected publication. The Pirates are the only team in baseball that has produced an aggregate Top 10 farm system ranking each of the past six seasons.

With a blend of analytics and traditional baseball thought, Huntington and his staff systematically built a playoff-caliber organization from a humble foundation in 2007. With increased scouting and the acquisition of talent through the draft, international signings, trades, free agency and innovative player development, Huntington constructed a club that won 98 games in 2015 and made the postseason three straight seasons - one of only three MLB teams to do so between 2013-15.

The Pirates have allocated significant resources into the First-Year Player Draft and toward international amateur talent acquisition which has resulted in the Pirates farm system moving from being one of the worst in MLB to among the best in the game, including a No. 1 ranking by Baseball America entering 2014.

Prior to joining the Pirates, Neal worked as a Special Assistant to the General Manager for the 2007 American League Central Division champion Cleveland Indians. In his role as Special Assistant to the General Manager, Huntington served as an evaluator and advisor for Cleveland General Manager Mark Shapiro, providing recommendations

regarding personnel, strategic planning and decision making. Neal also scouted major and minor league players and provided recommendations with respect
 to player evaluation, acquisition and retention. He also provided scouting evaluations on players within the Indians organization while doing advance scouting work for a portion of the Indians' opponents.

Huntington began his association with the Indians in 1998 as the Assistant Director of Minor League operations. In November of 1998, Neal took over as Cleveland's Director of Player Development. In that role he instilled a holistic developmental philosophy that focused on the systematic development of the person as well as the player. He also oversaw the Indians player development system, including Latin American Field Operations. After being promoted to the title of Assistant General Manager on November 1, 2001, Huntington assisted Shapiro in all areas of the day-to-day operation of the major league club, concentrating particularly in player evaluation, acquisition and retention.
Neal began his major league career in the Montreal Expos organization on June 1, 1992. He spent the 1994 campaign as the video advance scout for the Expos' Major League club and was then promoted to Assistant Director, Player Development after the 1994 season, where he assisted in all aspects of Montreal's Player Development system.
PERSONAL: Neal Alden Huntington...Born on 2/4/69 in Amherst, NH...Wife's name is Becca...Has two sons and one daughter...Along with his wife, supports the Pirates Charities Fantasy Baseball Math program, a learning tool that uses baseball statistics to teach kids important math skills (close to 5,000 kids at 20 different schools, non-profits and after-school programs have participated the last two years)... Was raised on a family-owned and operated dairy farm in Amherst, NH...Played four years of baseball at Amherst College in Massachusetts, where he graduated in 1991 with a degree in Psychology... Was named a Division III second-team AllAmerican first baseman and first-team All New England first baseman after his senior season... Also holds a Masters of Science in Sport Management from the University of Massachusetts at Amherst...Received the Dr. Harold VanderZwaag 2012 Distinguished Alumnus Award from the UMass Department of Sport Management at Isenberg...Was presented with the Dr. Freddie Fu Sports Leadership Award at the 79th Annual Dapper Dan Dinner and Sports Auction in February 2015...Was named the MidAtlantic Scouts Association 2015 Executive of the Year.

## PITTSBURGH PIRATES GENERAL MANAGERS

Ray L. Kennedy.
H. Roy Hamey

Branch Rickey
Joe L. Brown .
Joe O'Toole/Harding Peterson
Harding Peterson

1946 1947-1951 1951-1956 1956-1976, 1985 .1976-1979 .1979-1985

Syd Thrift. Larry Doughty.
Ted Simmons.
Cam Bonifay
Dave Littlefield
Neal Huntington.

KYLE STARK is in his seventh season as Assistant General Manager after spending four years (2008-2011) as Pittsburgh's Director of Player Development. He joined the organization on November 7, 2007.

Stark oversees all aspects of scouting and development for both players and staff throughout the organization from the Major Leagues down, while also working closely with Farm Director Larry Broadway. In addition, he provides recommendations to General Manager Neal Huntington regarding personnel, strategic planning and decision making for the Baseball Operations department.
In his tenure as the club's Director of Player Development, Stark created a system that was focused on helping all players achieve mastery - personally, mentally, physically, and fundamentally and develop as professionals. That has been, and will continue to be accomplished through a relentless, systematic, and cohesive approach involving structured, consistent, progression-oriented instruction throughout the organization and detailed, written development plans for all players.
During the Baseball Winter Meetings in December 2015, Stark was honored by Baseball Chapel for his efforts in establishing
the faith-based program throughout the Pirates minor league system, one that philosophizes the development of good men, both on and off the field.
Prior to joining Huntington's staff, Stark
 spent four years in Cleveland's Baseball Operations department, assisting in all areas of Scouting, Player Development and Major League Operations. In 2006 and 2007, Stark performed the baseball related duties of the Assistant Farm Director, oversaw the club's efforts in Pacific Rim Scouting, and coordinated the club's Advanced Scouting which included providing scouting reports on upcoming opponents.
PERSONAL: Kyle was born on 7/9/78 in Bradford, PA, and currently resides in Pittsburgh with his wife, Heather, and two sons; Chance (18) and Cooper (11). He is a 1999 graduate of Ball State University and received a law degree from the University of Toledo in 2002 and a master's degree in Business Administration from St. Bonaventure in 2004. In his two years at St. Bonaventure, Stark also served as Pitching Coach for the baseball team.

## KEVAN GRAVES

The 2018 season marks Kevan's 10th year as a member of the Pirates Baseball Operations department. He is in his third season as Assistant General Manager after serving as the Director of Baseball Operations the previous four years. Graves joined the Pittsburgh organization as a Baseball Operations Assistant on October 31, 2008.

In his current role, Kevan supports General Manager Neal Huntington on roster management, player evaluation and acquisitions, free agent and arbitration contract negotiations, MLB rules compliance, payroll and budget management financial planning, staff recruitment and development of entry-level staff and the day-to-day oversight of the Baseball Operations department.

Prior to joining the Pittsburgh organization, Graves was a member of the inaugural class of the Executive Development Program in the MLB Commissioner's Office, where he worked
primarily with the Labor Relations and Baseball Operations Departments on contract analysis and various special projects. As part of the program, he also spent a year with the Minnesota Twins where he split time between the Baseball Operations and Business Development Departments. Additionally, Graves previously worked for the San Francisco Giants Legal Department for two years as well as MLB's Arizona Fall League for one season. He also served as an intern with the San Diego Padres Baseball Operations department.

PERSONAL: Kevan was born on 12/11/80 in Berkeley, CA, and currently resides in Pittsburgh with his wife Keri and son Braden (3). He is a 2003 graduate of Dartmouth College, where he was a member of the Varsity Baseball team and majored in History.

## DAN FOX

DAN FOX is in his 11th season with the Pirates. He was hired on May 1, 2008 and now serves as the club's Senior Director of Baseball Informatics. In this role, he and his team are responsible for the architecture, development, and dissemination of information systems and predictive analytics within the Baseball Operations department with the goal of enabling the organization to make the best decisions possible in the realms of player evaluation, acquisition, development, athletic performance and game strategy.
Prior to joining the Pittsburgh organization, Fox worked with


Baseball Prospectus and The Hardball Times as an author and weekly columnist. He was also employed as a software architect at Compassion International in Colorado Springs and International in Colorado Springs and
prior to that as a software instructor, author, and consultant.
PERSONAL: Dan was born on April 8, 1968 in Davenport, IA, and currently resides in Mars, PA, with his wife, Beth, and two daughters; Laura (22) and Anna (19). He earned a B.S. degree in Computer Science from lowa State University in 1990.


## CHRIS JOHNSON

CHRIS JOHNSON is in his fourth season with the Pirates; his first as Director of Personnel. He served the organization as its Director of Performance the last three years.
Johnson joined the Pirates on July 1, 2015 after spending a season with the Golden State Warriors of the NBA. He has 20 years of government service, including six years active-duty in the U.S. Coast Guard. As a federal civilian, Johnson served Naval Special Operations Command, the Department of Defense, and other government agencies.
Johnson specializes in executive decision-making and the

DIRECTOR OF PERSONNEL
human architecture of high-functioning teams. His training and experience have focused on identification, assessment, and selection of personnel for high-stress environments.

PERSONAL: Chris earned his Ph.D. in Psychology from UCLA in 2004, and his post-doctoral training in clinical neuroscience at Yale University School of Medicine from 2005-2007. He resides in Pittsburgh with his wife Linda, and their three children, Camille, Phillip and Emma.


WILL LAWTON is in his eighth full season as a member of the Pirates Baseball Operations department, his first as Director of Baseball Operations. He also spent two years as Assistant Director of Baseball Operations after joining the organization as a Major League Operations intern in June of 2010.

In his current role, Will assists Assistant General Manager Kevan Graves and General Manager Neal Huntington in roster management, player acquisition, free agent and arbitration contract negotiations, MLB rules compliance, payroll management, recruitment and oversight of entry-level staff and
the day-to-day operations of the Baseball Operations department.

PERSONAL: Will was born on April 16, 1988 in Boston, MA, and currently resides in Pittsburgh with his wife Alyson. He is a 2010 graduate of Amherst College, where he studied psychology and statistics. He was also a member of both the baseball and football teams at Amherst, serving as captain of the baseball team.

## RON HOPKINS

RON HOPKINS is in his third season as a Special Assistant to the General Manager after serving the previous three years as a Pro Scout for the Pirates.

Prior to joining the Pirates, Hopkins spent two years (2011-2012) as a national crosschecker with the Baltimore Orioles.

Hopkins spent eight seasons with the Texas organization, having been hired by the Rangers on October 3, 2002 as the Scouting Coordinator. He served Texas as its Director of Scouting from July 2004 until October 15, 2009, at which point he was named Special Assistant to the General Manager (Jon Daniels).
Ron also spent eight years (1995-2002) with the Oakland Athletics as a national crosschecker and a Special Assistant to the General Manager (Billy Beane) in his final season with the organization.

Hopkins began his scouting career with Kansas City in 1980 and

## SPECIAL ASSISTANT TO THE GENERAL MANAGER

worked for eight seasons as an area scout in the Pacific Northwest and Northern California. From 1988 to 1993, he was the west coast crosschecker for Seattle and spent the 1994 campaign as
 the southeast scouting supervisor for the New York Mets.

A 1970 graduate of Central Washington University with a B.A. in education, Hopkins played baseball and basketball in college. He earned honorable mention All-American honors in baseball in 1969.

PERSONAL: Ron was born on February 17, 1947 in Chehalis, WA. He and his wife Angela reside in Seattle and have two children; son Ross (29) and daughter Amanda (24), who is currently in her third year as Seattle's Four Corners Scout. His son, Ross, was selected by Cincinnati in the 2007 First-Year Player Draft.

## SPECIAL ASSISTANT TO THE GENERAL MANAGER

base) produced a .261 batting average, 185 doubles, 116 home runs and 533 RBI.
Following his playing days, McNally spent two years as a Hitting Coach in the Cleveland minor league system with
 Burlington (2003) and Akron (2004). He also managed the Burlington club to a $25-43$ record in the Appalachian League in 2005.

A 1994 graduate of Duke University with a B.A. double-major in History and Political Science, McNally also received his Masters Degree in Sports Administration from Ohio University in 2014. He was an academic All-American at Duke in 1994 and a two-time captain of the baseball team in 1993-94.

PERSONAL: Sean was born on December 14, 1972 in Rye, NY. He and his wife Kim reside in Apex, NC, and have three children; daughter Michaela (10) and sons Jackson (8) and Rowan (1).


SEAN MCNALLY is in his first season as a Special Assistant to the General Manager after serving the previous five years as a Major League Pro Scout for the Pirates.

Prior to joining the Pirates, McNally spent eight years (20052012) as the Head Baseball Coach at Duke University.

Originally selected by the Kansas City Royals in the 16th round of the 1994 June Draft, Sean played nine years (1994-2002) in the minor leagues for six different organizations. He was a Midwest League All-Star with Springfield in 1995 and a Texas League AllStar with Wichita in 1999 after hitting .282 with 36 home runs and 109 RBI in 129 games. He led the league in walks (93), ranked second in homers, third in RBI and second in slugging percentage (.591) that season.

McNally's final season as a player came in 2002 after playing at the Double-A level in the Texas and Montreal systems. In 984 career minor league games, the former infielder (third base/first

## SEAN MCNALLY

## JAX ROBERTSON

JAX ROBERTSON joined the Pittsburgh organization on January 22, 2002, and is in his 17th season as a Special Assistant to the General Manager. In this role, his emphasis is on Major League Scouting and Player Acquisition.

Jax received the 2017 Roland Hemond Award from the Scouts Committee of SABR and in December 2015, Robertson was the recipient of baseball's East Coast Scout of the Year award, which was presented to him at the annual Baseball Winter Meetings in Nashville, TN.

Prior to joining the Pirates, Robertson spent two years working as a professional scout with the Florida Marlins. He also worked for the Marlins as their national crosschecker for eight years (19921999).

Robertson also served the Detroit Tigers as their Director of Scouting for four years (1988-1991). He joined the Detroit organization in 1982 and assumed various roles within the scouting department prior to being named director.

## SPECIAL ASSISTANT TO THE GENERAL MANAGER

A catcher during his playing days, Robertson signed a professional contract with the Cubs in 1974 and spent one season in their minor league system.

After receiving a master's degree
 in sports administration from Ohio University, he joined the New York Yankees scouting staff and was responsible for signing Don Mattingly after the club selected him in the 19th round of the 1979 free agent draft. Robertson worked with New York for four years (1977-1980) and then served Old Dominion University as an assistant baseball coach before joining Detroit.

PERSONAL: Jax was born on March 4, 1952 in Milwaukee, WI. He and his wife Cindy reside in Cary, NC, and have two children; son Matt (36) and daughter Lindsay (30). Robertson has been on the selection committee for Team USA since 2006.

MATT RUEBEL is in his third season as a Special Assistant to the General Manager and his seventh season as a member of Pittsburgh＇s Baseball Operations department．

Prior to being named to his current position in December 2015， Ruebel spent four years as Pittsburgh＇s National Scouting Supervisor．

Ruebel began his scouting career with the Cleveland organization in 2001．After four years as an area scout，he served the Indians as a crosschecker in 2006 and as a regional supervisor in 2007－ 2008．Following his seven－year stint with Cleveland，Matt worked three years（2009－2011）as a national crosschecker with the Baltimore Orioles．

A left－handed pitcher during his playing days，Ruebel was originally selected by Pittsburgh in the third round of the 1991 First－Year Player Draft．He made his Major League debut with the Pirates on 5／21／96 at Colorado and won his first big league game on $6 / 3 / 96$ vs．Colorado，while also singling off Mike Farmer for his first hit．

In his two seasons（1996－97）with the Pirates，Matt went 4－3 with one save and a 5.49 ERA in 70 appearances（seven starts）．He also appeared in seven games with Tampa Bay in 1998 and finished his Major League career with a 4－5 record and a 5.54 ERA in 77 games（eight starts）．

A Southern League All－Star while going 13－5 with a 2.76 ERA in 27 starts with Carolina in 1995，Ruebel produced a 56－48 record and a 3.90 ERA in 202 career minor league games（ 142 starts）． His final season on the mound came in 2000 in the Montreal farm system and with the Zion Pioneerzz in the independent Western League．

PERSONAL：Matt was born on October 16， 1969 in Cincinnati， OH．He and his wife Christy reside in Oklahoma City，OK，with their daughter Kendall（14）．


Prior to 2005，Greg spent eight seasons （1997－2004）as Detroit＇s Director of Scouting where he oversaw the First－ Year Player Draft and international scouting．He also simultaneously
 served as the Club＇s Director of Player Development from 2000－2002．Before joining the Tigers organization，Smith spent seven years（1990－ 96）as an area scout with the San Diego Padres，covering areas from Florida to Maryland．

Under Smith＇s guidance，the Tigers selected 2006 American League Rookie of the Year and 2011 A．L．Cy Young Award winner and MVP Justin Verlander with the second overall pick in the 2004 draft．Smith and his staff were rated by Baseball America as having the strongest draft of all 30 Major League clubs in 2002，a year in which the Tigers also selected outfielder Curtis Granderson in the third round and right－handed pitcher Joel Zumaya in the 11th round．Additionally， Greg was directly responsible for the signing of Jair Jurrjens as a non－drafted free agent out of Curacao．During Smith＇s tenure as Director of Scouting，the Tigers signed and developed over 40 players who reached the Major League level．

An outfielder／first baseman during his playing days，Smith signed with the Padres as a free agent on 6／7／88 and played three seasons in the minor leagues with Spokane（1988），Charleston， SC（1989）and Riverside（1990），a club managed by Bruce Bochy．

PERSONAL：Greg was born on $2 / 2 / 66$ in Chattanooga，TN， and resides in Lakewood Ranch，FL．He received his bachelor＇s degree in Sociology in 1988 from Vanderbilt University，where he also played baseball．．．In addition to being named All－American in 1987，Greg led the SEC in hitting and was the only player to hit over .400 that season．

## RULE 5 DRAFT PICKS BY GM NEAL HUNTINGTON

| YEAR | PLAYER | CHOSEN FROM |
| :---: | :---: | :---: |
| 2007. | Evan Meek（RHP）．． | ．．．Tampa Bay |
| 2008. | Donnie Veal（LHP）． | ．．．．．．．．Chicago（NL） |
| 2009. | ．．John Raynor（OF）． | Florida |
| 2010. | Josh Rodriguez（INF）． | ．．．．．．．．．．．．．Cleveland |
| 2011 | Gustavo Nunez（INF）． | Detroit |
| 2016 | ．．．．．Tyler Webb（LHP）． | ．．．．．New York（AL） |
| 2017 | ．Jordan Milbrath（RHP） | ．．．．Cleveland |

## doug strange

DOUG STRANGE is in his 17th season as a member of the Pirates Baseball Operations department - his seventh straight and ninth overall as a Special Assistant to the General Manager (also 2003-2004). He works closely with GM Neal Huntington with an emphasis on Player Development and Player Acquisitions.
Strange spent two seasons (2010-11) working as the Director of Player Personnel. He initially joined the staff as a Professional Scout prior to the 2002 campaign and also served as a Special Assistant to the General Manager and Assistant General Manager for three years (2005-07) before assuming his role in player personnel prior to the 2010 season.

Originally selected by Detroit in the seventh round of the 1985 June draft, Strange made his big league debut with the Tigers on 7/13/89 and singled off Seattle's Scott Bankhead for his first hit on $7 / 15 / 89$. Doug connected off Kansas City's Bret Saberhagen for his first Major League home run on 9/4/89. Following his one season with the Tigers, he also played with the Cubs (1991-92), Rangers (1993-94), Mariners (1995-96), Expos (1997) and Pirates (1998).

In 707 career major league games, Strange hit .233 with 31 home GENERAL MANAGER
runs and 211 RBI. The switch-hitting infielder made a total of 339 appearances at third base, 229 at second base, 18 in left field, 10 at shortstop, seven at first base and two in right field during his nine
 seasons in the big leagues.

Following his playing days, Strange worked as an area scout with the Florida Marlins from July of 2000 thru the 2001 season. He also served as the club's East Coast crosschecker prior to joining the Pirates Baseball Operations department.

PERSONAL: Doug was born on April 13, 1964 in Greenville, SC. He and his wife Holli reside in Greenville with their five children; 21-year-old quadruplets (sons Joseph, Jackson and Jake and daughter Logan), who were born at the Duke Medical Center in Durham, NC, on 2/12/97 and daughter Lauren (16).

## JAMEY CARROLL

JAMEY CARROLL is in his fourth season with the Pirates. He officially joined the Baseball Operations staff on January 12, 2015, prior to participating in the club's voluntary camp in Bradenton from January 12-15.

A 12-year veteran of the Major Leagues, Carroll attended big league spring training with the Washington Nationals as a nonroster player in 2014 before being released on March 25. He spent 2014 at his home in Florida being a husband and a father.

Originally selected by Montreal in the 14th round of the 1996 First-Year Player Draft, Carroll made his Major League debut with the Expos on 9/11/O2 at Wrigley Field in Chicago. He recorded a pair of hits and scored a run in his first game and singled off Alan Benes in his second plate appearance.

While playing with the Expos under manager Frank Robinson in 2003, Jamey connected off Milwaukee's Wayne Franklin for his first big league home run on $8 / 1$. He spent the entire 2004 season with Montreal and in the 5702 nd and last game in franchise history, scored the Expos final run on 10/3 at New York (NL).

Carroll set career highs in batting (.300), hits (139), doubles (23), home runs (five) and RBI (56) while playing for current Bucco manager Clint Hurdle in Colorado in 2006 and delivered the game-ending sacrifice fly that scored Matt Holliday in the 13th inning of Colorado's 9-8 victory over San Diego at Coors Field in the one-game playoff on 10/1/07.
After spending the 2008 and 2009 campaigns with Cleveland, Carroll posted a career-high .379 on-base percentage and 12 stolen bases with the Dodgers in 2010. He made his first career

SPECIAL ASSISTANT, BASEBALL OPERATIONS

Opening Day start (second base) with Los Angeles in 2011 and went on to appear in a career-high 146 games that season.
In 2012 Carroll was Minnesota's Opening
 Day starter at shortstop and scored his 500th career run that year on $6 / 22$. His final home run in the Major Leagues came on 9/3/12 and snapped a string of 1348 at bats without a long ball (previous homer was hit on 8/9/09). Jamey split his final big league season between Minnesota and Kansas City, playing in his last Major League game on 9/27/13 at Chicago (AL) and doubling off Chris Sale for the 1000th and final hit of his career in the fourth inning.
Primarily a middle infielder, Carroll made 638 career appearances at second base, 316 at third base, 264 at shortstop, 12 in left field, eight in right field, one in center field and one as a pitcher (8/5/13) in his Major League career.
PERSONAL: Jamey was born on February 18, 1974 in Evansville, IN, and resides in Melbourne, FL, with his wife Kim and 10-yearold twins Cole and Mackenzie. He is a 1992 graduate of Castle High School in Newburgh, IN, and holds a Bachelor of Science degree in Exercise Science from the University of Evansville, where he was inducted into the school's Athletic Hall of Fame in 2004. Carroll hit . 348 (236-for-678), scored 150 runs and swiped 68 bases in his three years (1994-96) at Evansville. He had his jersey uniform No. 3 retired by the Triple-A Ottawa Lynx club on 8/14/03 and was a three-time recipient of the MLBPAA Heart and Hustle Award; with the Rockies in 2006, the Dodgers in 2001 and the Twins in 2012.

ROOKIE OF THE MONTH AWARD WINNERS

| YEAR | PLAYER | MONTH |
| :---: | :---: | :---: |
| 2004. | Jason Bay | June |
| 2004. | Jason Bay | .July |
| 2004. | Jason Bay | September |
| 2005. | Zach Duk | . . July |
| 2005. | Zach Duke | . . . August |


| YEAR | PLAYER |
| :--- | :--- |
| $2009 \ldots \ldots . .$. | MONTH |
| $2010 \ldots \ldots . .$. | Garrett Jones . . . . . . . . . . . . July |

SCOTT ELARTON
SCOTT ELARTON is in his fifth season with the Pirates，his third as a Special Assistant within the Baseball Operations department．
Following an 18－year playing career，Elarton spent the 2014 campaign as Pitching Coach with the Gulf Coast League Pirates． He worked in the same capacity with the Bradenton Marauders in 2015，overseeing a staff that produced a 74－64 record and 3．47 ERA．

A first－round pick（25th selection overall）by Houston in the 1994 First－Year Player Draft out of Lamar（CO）High School，Elarton pitched 10 seasons in the Major Leagues with Houston（1998－ 2001），Colorado（2001－04），Cleveland（2004－05，2008）and Kansas City（2006－07）．
Elarton produced a 56－61 record，four complete games，three saves and a 5.29 ERA（ $1065.1 \mathrm{ip} / 626 \mathrm{er}$ ）in 232 big league games （170 starts）．He made his Major League debut with the Astros on 6／20／98 vs．Cincinnati．Scott earned his first big league save on

7／29／98 vs．Florida and his first win on 8／10／98 vs．Milwaukee．

During the 2000 season，Elarton went 17－7 with two complete games while making 30 starts with Houston．He was
 tabbed the Opening Day starter with the Astros in 2001 and again with the Royals in 2006.
In addition to his time in the Majors，Elarton went 80－62 in 233 career minor league games（192 starts）．His final season on the mound came in 2013 with the Sugar Land Skeeters in the Independent Atlantic League（team went 95－45 and was managed by former big leaguer Gary Gaetti）．

PERSONAL：Scott was born on February 23， 1976 in Lamar，CO， and resides in Bradenton，FL，with his wife Laurie．The couple has two children；son Kenan（14）and daughter Chloe（11）．

## GRADY LITTLE

GRADY LITTLE is in his fourth season with the Pirates，having joined the organization on 12／8／14．The 2018 season will mark his 38th year in professional baseball．Little will have input on player evaluations as well as player procurement at both the major and minor league levels，as well as serving as a mentor for the player development staff．

Selected by the Atlanta Braves in the 12th round of the 1968 MLB Draft，Little played in 167 games as a catcher over five minor league seasons in the Braves and New York Yankees organizations after spending the 1969 season in the Marine reserves．Grady retired from playing in 1973 and remained with the West Haven Yankees as a coach until 1974．Between 1975 and 1979 he stayed away from baseball and worked as a cotton farmer in Central Texas．

Little managed in the minor leagues for 16 years，compiling a record of 1，054－903（．539）between 1980 and 1995 and posting 12 winning campaigns．He earned his 1000th managerial win when his Triple－A Richmond team defeated Scranton Wilkes－ Barre on $5 / 15 / 95$ ．

During his minor league managerial career，Little guided his teams to the postseason eight times，winning league titles with Hagerstown（1981），Pulaski（1986），Greenville（1992）and Richmond（1994）．His 1992 Double－A Greenville Braves team compiled a 100－43 record and ran away with the Southern League title while setting four league records．For his efforts in 1992， Grady was named Manager－of－the－Year by Baseball America and The Sporting News．In addition，Little received Manager－of－the－ Year accolades from his respective league in 1981 （Carolina）， 1989 （Carolina）， 1992 （Southern）and 1994 （International）．

Little served as the Bullpen Coach for the Padres in 1996，the Bench Coach for the Red Sox from 1997－1999 and the Bench Coach for the Indians in 2000－2001 before being named the $43 r$ manager in Boston Red Sox history on 3／11／02．In
 his two seasons as Manager of the Sox， Little won a total of 188 games and advanced his team to the A．L．C．S．in 2003 ．His 93 wins in 2002 were the most by a rookie Major League manager since Jim Frey won 97 games with Kansas City in 1980.

After spending the 2004 and 2005 seasons with the Chicago Cubs as a roving catching instructor and special assistant to General Manager Jim Hendry，Little became the 25th manager in Dodgers history，and the seventh since the team moved to Los Angeles in 1958，when he was hired on 12／8／05．The Dodgers won 88 games in 2006 and earned the N．L．wild－card spot in the playoffs during Little＇s first season．He resigned on 10／30／07 after his injury－plagued 2007 squad failed to reach the playoffs．

Prior to joining the Pirates in December 2014，Little spent the previous seven years＂watching his family grow．＂

PERSONAL：Grady was born on March 3， 1950 in Abilene，TX， and resides in Pinehurst，NC，with his wife Debi．The couple has one son；Eric（46）and three grandchildren．His younger brother， Bryan，was an infielder in the Montreal system from 1982－1986 and is now an advance scout with the Chicago White Sox． Among his many honors in baseball，Little was inducted into the Kinston，NC，Professional Baseball Hall－of－Fame in 2001，the Arizona Fall League Hall－of－Fame in 2006 and the Hagerstown Suns Hall－of－Fame in 2009.

SCORELESS STREAKS OF 35 INNINGS OR MORE（TEAM）

## LENGTH

35.0 innings
36.0 innings 45.0 innings
51.0 innings ．． ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． YEAR DATES ．．．．．．．．．．．．．．．．．．．． 2015. ．．．．．．．．．．．．．．．．．June 13－17 ．1972．．．．．．．．．．．．．．．．．．．．．May 17－21
．．1931 ．．．．．．．．．．．．．．July 29－August 4
．． 1903.

## KEVIN YOUNG

KEVIN YOUNG returned to the Pirates organization prior to the 2015 season, having been named to his current position on $12 / 8 / 14$. He was originally selected by Pittsburgh in the seventh round of the 1990 First-Year Player Draft and spent 11 big league seasons playing for the Pirates.

After being named Pittsburgh's Minor League Player-of-the-Year in 1991 and the International League's top prospect in 1992, K.Y. made his Major League debut with the Pirates on 7/12/92 and singled off Cincinnati's Tim Belcher in his second big league at bat.
Young spent his first full season in the Majors with the Pirates in 1993 and established a club record with a .998 fielding percentage at first base (three errors in 1220 total chances), breaking Willie Stargell's previous mark of .997 set in 1979. He also connected off San Francisco's Rod Beck for his first big league home run on 4/9/93 at Three Rivers Stadium.

In his 11 seasons with the Pirates (1992-1995 and 1997-2003), Young played a total of 1022 games at first base and ranks third on the club's all-time list for games played at that position, trailing only Gus Suhr (1339) and Jake Beckley (1045).

Young spent the 1996 campaign in the Kansas City organization before returning to the Pirates for the 1997 season. He set career highs in batting average (.300) in 1997 and in games (159), home runs (27) and RBI (108) the following year. In 1998, he became the first Pirates player to have at least 40 doubles, 25 home runs and 100 RBI in a season since Willie Stargell in 1973.
K.Y. played a total of 12 seasons in the Major Leagues, appearing
in his final game with the Pirates on $6 / 27 / 03$. He produced a .258 career average, going 1007-for- 3897 with 235 doubles, 17 triples, 144 home runs and 606 RBI in 1205 games. Primarily a first baseman, he also made 97 career
 appearances at third base, 18 in right field and 13 in left field during his big league career.

Young finished his career with 65 home runs hit at Three Rivers Stadium, which ranks fourth on the all-time list behind Willie Stargell (147), Barry Bonds (89) and Dave Parker (88). And only Stargell (184) hit more home runs as a first baseman than Young did (128) in a Pirates uniform. In addition, K.Y. is one of only two players in franchise history to collect at least 100 runs, 40 doubles, 20 home runs, 100 RBI and 20 stolen bases in one season. He did so in 1999 and Jason Bay matched the feat in 2005.

PERSONAL: Kevin was born on June 16, 1969 in Alpena, MI, and resides in Scottsdale, AZ, with wife Teresa. He has one son; Kaleb (21), one daughter; Kaden (13) and three stepchildren; Tressa (22), Jaxon (15) and Mason (12). A graduate of Washington (KS) High School, Young attended Kansas City (KS) Community College for two years where he was an All American and recipient of the Rawlings Big Bat Award in the Midwest region. He was also an All-American while playing baseball at the University of Southern Mississippi for one year before being drafted by the Pirates.

## NICK LEYVA

NICK LEYVA is in his second season as a Special Assistant within the Baseball Operations department after spending 40 seasons on the field in a uniform, 22 of which came at the Major League level.

Prior to his current role, Leyva spent six seasons as a coach on Manaager Clint Hurdle's big league staff; the last two years as First Base Coach after working four years as the Third Base Coach. He also served the club as its Infield Coach for those six seasons (2011-2016).
An infielder during his playing days, Leyva was selected by St. Louis in the 24th round of the 1975 First-Year Player Draft and began his professional career with Class-A Sarasota that summer. After a three-year playing career, which concluded with a stint at Double-A Arkansas in 1977, Leyva began his managerial/ coaching career as a manager in the St. Louis farm system with Johnson City in 1977.

In his first six seasons managing in the minors (1978-1983), Leyva posted 350-340 record and was named the Texas League Manager-of-the-Year in 1983 after guiding Arkansas to a 69-67 record and second-half division title.

Nick served the Cardinals as their First Base Coach at the big league level for two years (1984-85) before moving across the diamond to the third base coaching box for three years. In addition, he managed in the Puerto Rican Winter League for three years, winning the Championship and being named Manager-of-the-Year with Mayaguez in 1986.

After his five seasons as a coach with the Cardinals, the Philadelphia Phillies named Leyva their Manager on October 3, 1988. At 37 years of age at the time, he was the youngest skipper of the Phillies since 1960 (Gene Mauch - 34). Leyva guided the Phillies to a 77-85 record in his second year at the helm, showing a 10-game improvement from his rookie campaign. Philadelphia, however, let Leyva go on April 24, 1991, after he got off to a 4-9 start.

Leyva joined the Toronto organization for the first time in 1992 when he was hired to manage Triple-A Syracuse, a position he held for two seasons before serving the Blue Jays as their

SENIOR ADVISOR, BASEBALL OPERATIONS

Third Base Coach from 1994-97 (served as interm Third Base Coach at the end of the 1993 season). In that time, he also managed Lara in the Venezuelan Winter League in 1995 and 1996.After working two years in private business,
 Nick spent seven seasons in the Chicago White Sox organization. He was a manager at the Triple-A level with Charlotte for two seasons prior to being named the Appalachian League Manager-of-the-Year in 2002 after guiding his Bristol club to a 43-25 record and a league title. He also won a Puerto Rican League championship with Mayaguez in 2002, one year after leading Lara to the Venezuelan Winter League championship.

For two years (2003-04), Leyva served the White Sox as their Minor League Infield Instructor before returning to the managerial post with Charlotte in 2005 and Bristol in 2006.

Leyva spent the 2007 season as the Third Base Coach with the Milwaukee Brewers. His last stint as a manager came in 2008 when he spent the first three months in the Mets farm system with Kingsport in the Appalachian League. He guided the K-Mets to a 1-2 record before being named Toronto's Third Base Coach on June 20 that season.
In his 14 seasons as a minor league manager, Leyva posted a 714-777 (.479) record. He also captured three Winter League Championships while managing in Puerto Rico and Venezuela for seven seasons.
Nick spent the 2010 season as the Bench Coach for the Toronto Blue Jays - under Manager Cito Gaston - after working the previous two seasons as Toronto's Third Base Coach.

PERSONAL: Nicholas Tomas Leyva ("LAY-vah")...Wife's name is Chelé...Has one son; Casey (34)...Is a 1971 graduate of Chaffey High School in Ontario, CA...Received degrees in Diversified Major and Spanish from LaVerne (CA) College in 1975...Also played baseball at LaVerne College and was a 1975 NAIA AllAmerican...Is a member of the Sports Hall-of-Fame at LaVerne College.

JOE DELLICARRI is in his seventh season overseeing the Pirates Amateur Scouting efforts and his 13th with the organization. He was promoted to his current position on September 16, 2011, after serving as the Assistant Director of Scouting since November of 2006. Joe joined the Pirates scouting staff on November 7, 2005 and spent the 2006 season as the East Coast Supervisor.

Prior to joining the Pirates, DelliCarri spent 10 seasons in the New York Mets scouting department, working as a South Regional Supervisor (2001-2005) and an Area Supervisor (1996-2000).

Originally selected by the Mets in the 38th round of the 1989 June draft, Joe made his professional debut with St. Lucie that summer. He spent five seasons in the New York minor league system before being traded to Detroit on 2/17/94. An infielder
during his playing days, DelliCarri retired following the players strike in 1995. He returned to the New York organization and served the Mets as their Double-A Hitting Coach at Binghamton during the ' 95 campaign before joining the scouting
 staff in 1996.

Joe was born on January 16, 1967 in Bronx, NY, and graduated from Bergen Catholic High School in Oradell, NJ. He received his bachelor's degree in Sociology of Law from the University of Pennsylvania. DelliCarri and his wife Cindy reside in Pittsburgh and have three daughters; Allison (17), Julia (15) and Paige (13).

## STEVE WILLIAMS

STEVE WILLIAMS is in his first season as the Director of Pro Scouting and his ninth with the Pirates organization. He was promoted to his current position on December 1, after serving as a Pro Supervisor in 2017. Steve also worked as a Major League Scout (2010-2016) and a Special Assistant to the General Manager (2009) with the Bucs.

Williams, who has 30 years of Major League scouting experience, served as the Assistant Scouting Director with Kansas City (2007-2009), the Midwest and East Coast Supervisor with Detroit (2000-2006), an area scout with Toronto (1995-1997) and an area scout with Minnesota (1988-1994) prior to joining the Pittsburgh organization.

Steve was born on December 7, 1963 in Fayetteville, NC, and resides in Overland Park, KS, with his wife Vickie and daughter Stacie (18).

He graduated from South View High
 School in Hope Mills, NC, and received his bachelor's degree in Industrial Arts from Clemson in 1987.

A first baseman during his playing days, Vizcaino produced a .259 career average, 22 home runs and 156 RBI in 341 minor league games. He was originally drafted as a pitcher by the Blue Jays in the 11th round of the 1985 January Draft, but returned to school before being selected by the Pirates in 1987.

Junior was born on January 6, 1965 in San Pedro de Macoris, D.R. He played baseball at Indian River Community College in Fort Pierce, FL, before transferring to Valdosta State University (GA) in 1985. Junior resides in DeLand, FL, with his wife Sherri. The couple has four children; daughters Gabrielle (26), Reilly (21) and Kelsey (18) and son Vance (23), who is currently an outfielder in the Kansas City organization.


Supervisor with the Braves in 1994 and spent seven years in the Atlanta organization after retiring as a player.

Selected by the Pirates in the 14th round of the 1987 June draft, Junior made his professional debut with Watertown in the New York-Penn League that summer and hit .306 in 51 games.
JUNIOR VIZCAINO was hired as the Director of International Scouting on December 1. He spent the 2017 season as the Global Crosschecker for the Boston Red Sox, responsible for talent acquisition and scouting development at the international level.

Prior to joining the Boston organization, Vizcaino spent 17 years with the Kansas City Royals (2000-2016), the last 10 as their National Scouting Supervisor. He was named Scout of the Year in 2014 and was a founding member of The Buck O'Neil Scouting and Coaching Association during his time in Kansas City.
Vizcaino began his scouting career as a Regional Scout

JUNIOR VIZCAIND

## MIKE MANGAN

MIKE MANGAN joined the Pirates organization as the Assistant Director of Amateur Scouting on November 20, 2015.

Prior to being hired by Pittsburgh, Mangan spent 17 years working for the Toronto organization. He served the Blue Jays as their East Regional Scouting Supervisor in 1999 before spending parts of 14 years as national crosschecker and two seasons in a Professional Crosscheck role for the Jays.

Mangan began his scouting career in 1991, working as an Associate Scout for the Cincinnati Reds before being hired as an Area Supervisor for the Reds in 1994, a position he held until

ASSISTANT DIRECTOR, AMATEUR SCOUTING
moving on to the Blue Jays in 1999.
Mike was born on May 31, 1960 in Scranton, PA, and graduated from Bishop Klonowski Catholic High School in Scranton. He received a Bachelor's Degree in Criminal Justice Administration from Mansfield University. Mangan and his wife Anita have two daughters; Ashley (20) and Britney (18).


## MAJOR LEAGUE \& PRO SCOUTS



Mike Basso


Andrew Lorraine
Pro Scout


Carlos Berroa Pro Scout


Alvin Rittman Pro Scout


John Birkbeck Scouting Assistant


Everett Russell Pro Scout


Jim Dedrick M.L. Advance Scout


Matt Taylor Scouting Assistant


Rodney Henderson Pro Scout


Gary Varsho Pro Scout

## NATIONAL \& REGIONAL SUPERVISORS



Rick Allen
Central CA, Los Angeles, Hawaii


Jerry Jordan TN, NC


Dan Radcliff DE, MD, VA, WV, D.C. Southern NJ, Eastern PA


Jesse Flores West Region Supervisor


Trevor Haley Midwest Region Supervisor


Sean Heffernan
Max Kwan Southeast Region Supervisor Asst. Director International scouting/NW supervisor

## AREA SUPERVISORS



INTERNATIONAL FULL-TIME SUPERVISORS
 Taiwan


Orlando Covo
Supervisor, Colombia
Tom Gillespie Europe

Tony Harris Australia

Nelson Llenas Scout, D.R.

Juan Mercado
Victor Santana
Cristino Valdez Dominican Republic

## INTERNATIONAL E NORTH AMERICAN PART-TIME SCOUTS

John Akel. . Ecuador Anthony Malcolm, Quaver Stewart, Leon Taylor .......................Jamaica Jose Lavagnino, Juan Perea, Jesus Valdez (Diaz) . ......................Mexico Jose Pineda........................................................Panama Enrique Hernandez . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Puerto Rico Lewis Shaw . ............................................ United States Pablo Csorgi, Jhoan Hidalgo, Javier Magdaleno \& Juan Morales . . . . . .Venezuela

LARRY BROADWAY is in his seventh year of overseeing Pittsburgh＇s Minor League Operations，having been named to his current position on September 16，2011．He was the organization＇s Area Scouting Supervisor the previous two seasons，responsible for the four－corners area of the United States（AZ，CO，NM，UT， Las Vegas and El Paso，TX）．

In his current role，Larry manages the day－to－day minor league operations，including the club＇s seven affiliates in the United States as well as the organization＇s Academy in the Dominican Republic．

The Double－A Altoona Curve captured the Eastern League championship in 2017，the third straight year in which a Pittsburgh minor league team took home a league title．

Widely considered one of the best minor league systems in MLB， Broadway oversaw a staff that was named Organization－of－the－ Year by Baseball America in 2015．The same publication ranked the Pirates as having the top farm system in all of baseball prior to the start of the 2014 season．

Josh Bell，ranked by MLB．com as the best first base prospect in minor league baseball，made his Major League debut in 2016， and finished third in the voting for National League Rookie－of－ the－Year in 2017.

The Player Development staff has also overseen the growth and production of two－time Gold Glove Award winning outfielder Starling Marte，pitcher Jameson Taillon，super utility player Adam Frazier，catcher Elias Diaz and outfielder Gregory Polanco．

A graduate of Duke University，Broadway was selected by the Montreal Expos in the third round of the 2002 First－Year Player Draft and made his professional debut with the Vermont Expos that summer，homering in his first at bat．After hitting 295 at three different levels in 2003，Larry entered the＇04 campaign
ranked by Baseball America as the franchise＇s third－best prospect．

Broadway produced one of his finest offensive seasons in 2004，batting .270 and hitting a career－high 22 home runs
 and knocking in 72 runs with Double－A Harrisburg．For his efforts that season，he entered the 2005 campaign ranked by Baseball America as Washington＇s second－ best prospect and as the Nationals＇top hitting prospect by USA Today Sports Weekly．

In his eight minor league seasons（2002－09），Broadway compiled a .272 batting average，going 749－for－ 2744 with 166 doubles， 12 triples， 104 home runs and 413 RBI in 804 games．He was a member of the South Atlantic League All－Star team in 2003 and the Pacific Coast League All－Star team in 2006．His final season came in 2009 when he played at the Triple－A level within the Pittsburgh organization，making 69 appearances with Indianapolis．

In addition to making 711 appearances at first base， 23 in left field and four in right field during his professional playing career， Broadway recorded a 3.48 ERA（10．1ip／4er）in nine games as a pitcher．He posted a 2.70 ERA（6．2ip／2er）in five games with Triple－A Columbus in 2008 and a 4.91 ERA（3．2ip／2er）in four games with Indy in 2009.

Larry was born on December 17，1980，in Miami，FL，and grew up in West Palm Beach．He currently resides in Parrish，FL， with his wife Amanda and sons Bourne（5）and Brooks（2）．In 2009，Larry received the Pirates Community Commitment Award for his community service while playing with Triple－A Indianapolis．

BRAD FISCHER
Born June 28， 1956 in Blissfield，MI．．．Resides in McFarland，WI，with his wife Mary．．．Has four children；sons Dan（36）and Ryan（24） and daughters Kelly（33）and Katie（29）．．．Is in his second season as the Senior Field Coordinator after spending the previous two seasons as a coach on Clint Hurdle＇s Major League staff．．．Was also Pittsburgh＇s Minor League Field Coordinator for three years （2012－2014）after serving as an Advisor for Player Development in 2011．．．Returned to Pittsburgh organization in 2011 after serving as the Brewers Third Base Coach in 2009－2010．．．Was Pittsburgh＇s minor league catching coordinator and the manager at short－ season State College in 2008．．．Prior to joining the Pirates in 2008， he spent 29 seasons in the Oakland organization， 12 at the Major League level．．．Was Athletics Bullpen Coach in 1996 and First Base Coach in 1997．．．Returned to bullpen in 1998 and spent five seasons there．．．Was First Base Coach again for three years（2003－05） before spending last two years as the Bullpen Coach．．．Was signed by Oakland as a non－drafted free agent prior to 1978 season．．． Former catcher played one full season（with Bend in 1978），but did appear in emergency situations with Madison in 1983 and 1984．．．Began 11－year managerial career with Single－A Medford in

## BOBBY SCALES

Born October 4， 1977 in Southfield，MI．．．Resides in Roswell，GA， with his wife Monica，who holds a Ph．D．in Health Communication．．． Has one son；Bobby III（5）．．．Is in his first season with the Pirates after spending the 2017 season in private industry．．．Also spent four years（2013－16）in the front office with the Angels；three as the Director of Player Development and his final year as a Special Assistant to General Manager Billy Eppler．．．His playing career spanned 14 years on two continents．．．Was originally selected by San Diego in the 14th round of the 1999 June Draft．．．Made his Major League debut with the Cubs on 5／5／09 and singled off San Francisco＇s Tim Lincecum for his first big league hit．．．His first home run was a pinch－hit shot off San Diego＇s Edwin Moreno

1980．．．Captured the Northwest League championship and Manager－of－the－Year honors after guiding Medford to a 42－28 regular－season record in 1981．．．Skippered Madison to Midwest League title in 1982 and a playoff appearance in 1984．．．
 Managed at Double－A Huntsville for three years（1985－87）and took his team to the playoffs each season， winning the Southern League championship in 1985．．．Finished his managerial career in Oakland system with Triple－A Tacoma （1988－1990），where he reached the post－season his final season．．． Has posted a 761－726 record and nine winning seasons in his 12 years as a minor league manager（． 512 winning pct．）．．．Was a minor league instructor for the Athletics following managerial career （1991－93）and also spent two seasons as the assistant director of player development．．．Is a 1974 graduate of Blissfield（MI）High School．．．Attended Western Michigan University in Kalamazoo and earned a B．S degree in Industrial Education．．．Hit ． 352 with 34 RBI in 40 games as a senior before signing with Oakland．

5／12／09．．．Spent two seasons（2009－2010）with Chicago before playing in Japan for two years； with the Nippon－Ham Fighters in 2011 and with the Orix Buffaloes in 2012．．．A switch－hitting infielder／outfielder during
 his playing days，he produced a ． 248 batting average，three home runs and 17 RBI in a total of 61 Major League games．．．Is a 1999 graduate from the University of Michigan，where he received a degree in sports management and communication．

## SCOTT MITCHELL

Born March 19, 1973 in San Pablo, CA...Resides in Blackwood, NJ, with his wife JeanMarie...Has three daughters; Alyssa (15), Olivia (13) and Sophia (11)...Is in his second season as Senior Pitching Coordinator after spending five years as the Minor League Pitching Coordinator...His first year with the Pirates (2011) was spent as the Assistant Pitching Coordinator...Spent nine years (2002-2010) in the Marlins organization, the last two as the Pitching Coach at Triple-A New Orleans...Also had stints on the coaching staffs with Double-A Carolina (2005, 2007-08), Class-A COORDINATOR

Greensboro (2003-04) and Class-A Jamestown (2002)...Was selected by Montreal in the 22nd round of the 1995 June Draft out of the University of Pacific...Spent seven years (1995-2001)
 pitching in the Montreal farm system, advancing as high as the Triple-A level...Went 36-25 with seven saves and a 3.92 ERA in 190 career games ( 60 starts).

## GARY GREEN

Born January 14, 1962 in Pittsburgh, PA...Resides in Arlington, TX...Is in his 13th season with Pittsburgh organization, his eighth straight as the Minor League Infield Coordinator...Managed four years in the South Atlantic League with West Virginia (20092010) and Hickory (2007-2008)...Posted a 43-26 record in the second half of 2007 season to capture the division and advance to the postseason; was eliminated by West Virginia in the first round...Managed Class-A Lynchburg in 2006...Served as manager with Lakeland, the Tigers Class-A affiliate in the Florida State League for three years (2002-2004)...Also managed Oneonta, the Tigers' New York-Penn League entry for two years (20002001) and the Gulf Coast League Tigers in 1999...Has compiled a 588-713 (.452) record in his 11 years as a minor league manager... Originally drafted as a shortstop by the San Diego Padres in the 1984 June draft...Played in the San Diego organization from 1985-89...Also spent two years in the Texas Rangers system
and concluded his playing career in the Cincinnati organization from 19921995...Made Major League debut with the Padres in 1986 and compiled a .222 (40-for-180) average and 11 RBI in 106 career games with San Diego (1986 \& 1989), Texas (1990-1991) and Cincinnati (1992)...Joined Detroit organization in 1997, working as a coach at Jamestown (A) for the final month of the season; he then spent the ' 98 campaign as a coach with Lakeland before assuming his managerial duties the following year...Played four years of baseball at Oklahoma State and was the starting shortstop for Team USA in the 1984 Olympic Games...His father, Fred, pitched for the Pirates and was a member of the 1960 World Champion team.

## LARRY SUTTON

Born May 14, 1970 in West Covina, CA...Resides in Lakewood Ranch, FL, with wife Monica and twin daughters Sophia and Isabella (11)...Is in his fifth season as the Hitting Coordinator after working the previous two years as the Dominican Field Coordinator with the Pittsburgh organization...Spent four years (2008-2011) as Kansas City's Hitting Coach in the Dominican Summer League...Former first baseman/outfielder played parts of seven seasons in the Major Leagues with Kansas City (1997-1999), St. Louis (2000-2001), Oakland (2002) and Florida (2004)...Hit . 236 (135-for-572) with 12 homers and 78 RBI in 252 big league games...Collected first Major League hit (single) on

INFIELD COORDINATOR


## DAVE TURGEON

Born May 15, 1965 in New London, CT...Resides in Palmetto, FL, with wife Theresa...Has four children; daughters Calli (33), Alissa (30) and Francesca (16) and son Christian (26)...Is in his eighth season with the Pittsburgh organization, his fourth straight as the Coordinator of Instruction...Will also serve as the Manager for the Gulf Coast League Pirates in 2018...Served as the Assistant Field Coordinator in 2014...Managed Jamestown to a 43-32 record and a postseason berth in the New YorkPenn League in 2013 while overseeing a club-record seven players being named to the league's mid-season All-Star team... Managed State College to a 35-41 record in the New York-Penn League in 2012...Served as pitching coach at West Virginia in 2011...Spent four years (2007-2010) as Virginia Tech's associate head coach and pitching coach prior to joining the Pirates...Was the associate head coach and recruiting coordinator at Duke University during the 2006 season...Spent the 2005 and 2004 seasons as the associate head coach/pitching coach at the University of Connecticut and oversaw the pitching staff and recruiting at Boston College during the 2002-03 academic year... Was selected by the Yankees in the 22nd round of the 1987 FirstYear Player Draft and spent four seasons as an infielder in the New York farm system, where he played for both Stump Merrill and Buck Showalter...Also played in Holland (1991), France (1992), Taiwan (1993-96, 1998) and Mexico (1997-99)...Was converted

COORDINATOR OF
INSTRUCTION/GU COAST
LEAGUE MANAGER
to pitcher while playing in Europe in 1992...Returned to the United States and pitched for the Rochester Red Wings (Orioles' AAA) in 1998...Was a threetime All-Star selection in Taiwan and also
 captured 1998 Player-of-the-Year honors while playing with the Reynosa Broncos in the Mexican League... Managed the Burlington Indians in 2000 and the Mahoning Valley Scrappers the following season...Began 2002 working at Cleveland's extended spring training program in Winter Haven, FL, and was set to return to Mahoning Valley before leaving for Boston College...Is a 1987 graduate of Davidson College, where he earned a bachelor's degree in history...Was a three-time AllSouthern Conference selection at third base for the Wildcats and earned all-region honors his senior year...Was inducted into the Davidson College Athletic Hall-of-Fame in 2005, and into the St. Bernard High School Hall-of-Fame in Uncasville, CT, in 2006... His brother Steve played baseball in the St. Louis Cardinals organization and his other brother, Mike, was a minor league Player-of-the-Year and batting champ with the Chicago Cubs and San Francisco Giants organizations... His nephew, Casey, played four seasons (2014-17) in the St. Louis organization and his nephew, Erik, pitched for five seasons, including with Bradenton and Altoona in 2012.

Born October 15, 1973 in Pimentel, Duarte, D.R.....Resides in Santo Domingo, D.R. with his wife Yazmin and three children; daughter Carson (21) and sons Mendy (17) and Gerald (12)...Is in his second season as the Latin American Field Coordinator after serving as the Manager for the Dominican Summer League Pirates for three seasons...Posted a 27-42 record in 2016, a 30-42 mark in 2015 and a 34-36 ledger in 2014...Played 21 seasons of professional baseball from 1992-2013, which included seven years in the Major Leagues with the Royals (1998-1999, 2003-2004), Marlins (2000), Astros (2001) and Pirates (2001-2002)...Produced a . 242 (102-for-422) batting average, six home runs and 40 RBI in 190 big league games while making 87 appearances at shortstop, 35 at second base, 25 at third base, 19 at first base, four in right field and three
in left field...Made Major League debut with Kansas City on $6 / 3 / 98$...Singled off Chicago's Jaime Navarro on 6/4/98 for first big league hit and connected off Seattle's Jamie Moyer for his first home run on $9 / 12 / 98$... Was claimed off waivers
 by Pittsburgh from Houston on $8 / 13 / 01$ and appeared in 22 games with the Pirates in 2001 and three in 2002 before finishing his big league career with the Royals in 2003 and 2004...Also played one season (2005) with Samsung in the Korean Baseball Organization...Spent the last eight years of his playing career (2006-2013) in Mexico.


## AMAURY TELEMACD

LATIN AMERICAN PITCHING COORDINATOR

Born January 19, 1974 in Higuey, Dominican Republic...Resides in La Romana, D.R. with wife Deyanira...Has two children; son Amaury, Jr. (19) and daughter Lauren (15)...ls in his fourth season as the Pirates Latin American Pitching Coordinator... Spent previous five seasons (2010-2014) serving the Boston Red Sox as their Pitching Coach in the Dominican Summer League... Pitched nine years in the Major Leagues with the Cubs (19961998), Diamondbacks (1998-1999) and Phillies (1999-2001, 2003-2005)...Former right-handed pitcher produced a 23-35 record and a 4.94 ERA ( $561.0 \mathrm{ip} / 308 \mathrm{er}$ ) in 219 big league games ( 64 starts)...Tossed lone complete game on 6/6/01 vs. New York
(NL)...Made Major League debut with the Cubs on 5/16/96 and no-hit the Astros for 5.2 innings en route to a 13-1 victory... Made final appearance in the Majors with the Phillies on 7/1/05...Was originally signed by Chicago (NL) as a non-drafted free agent on $5 / 23 / 91$ at the age of $17 \ldots$ Went $60-65$ with 19 complete games and a 3.63 ERA in 196 minor league games (187 starts) between 1992 and 2005...Spent 2006 season pitching with the LG Twins in the Korean Baseball Organization.

## LUIS SILVERID

Born October 23, 1956 in Villa Gonzalez, D.R....Resides in Parkland, FL, with wife Yenny...Has five children; daughters Jennifer (37), Alison (33) and Julia (21) and sons Louis (24) and Luis Jr. (23)...Is in his sixth season as the Senior Advisor to Latin American Operations...Served as a coach with La Romana and as the manager with Gigantes during the Dominican Winter League during the 2013 off-season...Was Clint Hurdle's First Base Coach in 2011 and 2012...Spent 35 years in the Kansas City Royals organization, most recently as the minor league outfield coordinator in 2010...Was a member of Kansas City's Major League staff for six seasons (2003-2008), manning the first base coaching box for three years and the third base box for three...Worked as the Royals Coordinator of Dominican Republic Operations (2000-2002) and served as General Manager for the team's Domincan League affiliate in Salcedo from 19902002 while also overseeing Kansas City's player development
and scouting in the D.R. and Panama.. Originally signed by the Royals as a non-drafted free agent on November 12, 1973...Led Gulf Coast League in home runs and was named to the All-Star team
 in 1975...Appeared in eight games for the American League West champion Royals in September of 1978 and went 6-for-11...Made his Major League debut at California on September 9, 1978 and singled off Nolan Ryan the following day for his first big league hit...Missed 1979 season due to right knee surgery and retired as a player following the 1982 campaign. Comes from a family of 15 (seven girls and eight boys)...Received offers from the Montreal Expos and Philadelphia Phillies in the summer of 1973 before signing with the Royals.


## PIRATES MINOR LEAGUE PLAYERS AND PITCHERS OF THE YEAR

Since 2000, the Pirates have been honoring a minor league player and pitcher with a yearly award. They are recognized for their achievement during a September pregame ceremony at PNC Park in Pittsburgh and a plaque hangs on the wall in the Woody Huyke clubhouse in Bradenton showing each winner.

| YEAR | PITCHER OF THE YEAR | PLAYER OF THE YEAR |
| :---: | :---: | :---: |
| 2000.......Wilson Guzman.............................. J.R. House |  |  |
| 2001........Sean Burnett......................... Humberto Cota |  |  |
| 2002 ....... Sean Burnett ............................W Walter Young |  |  |
| 2003 .......Ian Snell ..................................... Chris Shelton |  |  |
| 2004.......Zach Duke.................................... Brad Eldred |  |  |
| 2005 ......Paul Maholm............................. Jose Bautista |  |  |
| 2006.......Tom Gorzelanny ............ Andrew McCutchen |  |  |
| 2007 .......John Van Benschoten ............... Steve Pearce |  |  |
|  |  |  |


| YEAR PITCHER OF THE YEAR | PLAYER OF THE YEAR |
| :--- | :--- |
| $2009 \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ A l e x ~ P u d y ~ O w e n s ~ A l v a r e z ~$ |  |

Born December 1, 1956 in Philadelphia, PA...Resides in Langhorne, PA, with wife Barb...Has two sons; T.C. (33) and Corey (31)...Is in his ninth season with Pittsburgh organization, his fourth straight as the Assistant Pitching Coordinator...Is also serving as the Pitching Coach with the West Virginia Black Bears...Spent 2016 season with Bristol...Worked in same capacity for the New YorkPenn League champion Black Bears in 2015...Spent four seasons (2011-2014) with Indianapolis...Was the Pitching Coach with Altoona in 2010...Spent six seasons in Philadelphia development system, working as Pitching Coach with Williamsport in 2009 after spending four years (2005-2008) in same capacity with Double-A Reading...Was Pitching Coach with Lakewood (A) in 2004...Began coaching career in the Yankees minor league system, where he spent nine seasons (1994-2002) with the GCL Yankees, Oneonta, Greensboro, Norwich and Columbus.

Spent 2003 season as Pitching Coach with Syracuse (Blue Jays' AAA) before joining Philadelphia in 2004...Also coached in the Arizona Fall League in 1996 and 1998...Former RHP spent parts of six seasons in the Majors with the Cubs (1982), Blue Jays (1985), Brewers (1988-1990) and Mets (1992)...Compiled a 22-17 record and a 4.25 ERA in 67 big league games ( 51 starts)...Picked up first Major League win on $7 / 3 / 82 \ldots$ Began 1988 season with back-to-back complete games (his only two in the Majors), which included his lone shutout on 5/24/88 at Detroit...Is a 1974 graduate of Philadelphia's Archbishop Ryan High School and received a Bachelor of Science degree in marketing from LaSalle University.

WOUDY HUYKE
Born September 28, 1937 in San Juan, P.R...Resides in Bradenton, FL, with wife Ann Marie...Is in his 60th season of professional baseball, having been associated with the Pirates each of the last 49 years...Managed more than 1,800 games in his 31 years as a minor league skipper and posted a 777-1057 record...Guided Bradenton to winning seasons in each of his last three years as manager...Earned back-to-back postseason berths in 2002-03, his first-ever trips to the playoffs...Began managerial career with Niagara Falls in 1973...Managed Bradenton every year from 1974 thru 2004, with the exception of 1988 (manager at Augusta) and 1990 (coach at Bradenton)...Had new clubhouse at Pirate City in Bradenton named in his honor on March 3, 1999...Began playing
career in Hastings, NE, after signing with San Francisco in 1959...Was drafted by Oakland the following year and spent nine seasons in their farm system before coming to the Pittsburgh organization
 in 1969...Was presented with the Mike Coolbaugh Award at the 2010 Winter Meetings - an award given to an individual who has shown an outstanding baseball work ethic, knowledge of the game and skill in mentoring young players on the field...Also received the 2010 Pride of the Pirates Award.

## MIKE LUM

Born October 27, 1945 in Honolulu, HI...Resides in Honolulu... Has one daughter; Ginger (29)...Is in his ninth season with the Pittsburgh organization - his 34th overall as a coach/instructor in professional baseball...Served as the Hitting Coach with the GCL Pirates in 2014...Spent four seasons (2006-2009) as the minor league hitting coordinator with the Milwaukee Brewers before joining the Pirates...Also served as Hitting Coach with West Virginia (Brewers' Class-A) in 2006...Spent 16 seasons working as the hitting coordinator in the Chicago White Sox organization (1990-2005)...Also spent two seasons as a roving instructor with Kansas City (1987) and San Francisco (1986)...Was the White Sox Hitting Coach under Manager Tony La Russa in 1985 after beginning his coaching career with the Sox as a minor league hitting instructor...Played 15 seasons in the Major Leagues with
the Braves (1967-75, 1979-81), Reds (1976-78) and Cubs (1981)...Compiled a .247 average, 90 home runs and 431 RBI in 1,517 career games in the big leagues, winning a World Series with the Reds in
 1976...Played with the Taiyo Whales in Japan in 1982...Attended Brigham Young University...Is the only player to ever pinch hit for Hank Aaron, doubling with the bases loaded in a 15-3 win over the Mets on 5/22/69...Received the club's inaugural Chuck Tanner Award in spring training 2011, an annual award given to the Minor League staff person who best exemplifies Tanner's optimism, work ethic and leadership.

## CECILIO BELTRE

 SENIOR ADVISOR DOMINICAN SUMMER LEAGUEbaseman in 1988...Received the Chuck Tanner Award in spring training 2015, an award given annually since 2011 by the Pirates Player Development department to the minor league staff person who best exemplifies Tanner's optimism,
 work ethic and leadership.

BERNIE HOLLIDAY

Born June 16, 1973 in Philadelphia PA...Resides in Bradenton, FL, with wife Annie and daughter Elisa (6)...Is in his ninth season with the Pittsburgh organization, having joined the club on January 4, 2010...Was promoted to the Director of Mental Strength in 2012 after serving the previous two seasons as the Mental Strength Coordinator...Worked two years (20082009) as the Master Trainer for the Army Center for Enhanced Performance at West Point, NY, teaching sport psychology principles to soldiers and training ACEP staff to provide sport psychology services in military settings...Also spent four years as a Performance Enhancement Instructor for the Center for Enhanced Performance at The United States Military Academy at West Point, teaching sport psychology principles to NCAA Division I cadet-athletes to improve their athletic, academic, and military performance...Served one year (2003) as the Director of

Mental Conditioning at the Evert Tennis Academy in Boca Raton, FL...Spent 1998-2003 as a consultant and Program Co-Coordinator for Vandal Sport Psychology Services at the University of Idaho, providing sport psychology
 services to University of Idaho and Washington State University athletes, coaches, and teams...Completed his Bachelor of Science degree in Criminal Justice from Kutztown University in 1996...Also received a Master's Degree (2001) and a Ph.D.(2007) in Sport Psychology from the University of Idaho...Is certified through the Association of Applied Sport Psychology as a Certified Mental Performance Consultant and through the National Strength and Conditioning Association as a CSCS Certified Strength and Conditioning Specialist.

HECTOR MORALES
Born August 26, 1966 in Manati, Puerto Rico...Resides in Parrish, FL, with wife Marisol and son Francisco, who will be a junior in high school this season...His daughter Meagan and older son Hector are both students at the University of South Florida studying their masters and undergraduate in education respectively... Is in his fifth season with the Pittsburgh organization, having joined the club in June 2014...Was promoted to Director of Cultural Initiatives in 2017 after serving as a Mental Conditioning Coordinator for two years... As the Director of Cultural Initiatives and Peak Performance Coach, Hector coordinates and provides vision for all the programs that contribute to the development of the Pirates' international players helping their assessment, education, transition, integration and performance...Is a retired US Army Officer with 26 years of military service, culminating his career as an Academy Professor at the U.S. Military at West Point in 2014...At West Point he coached the Judo Team to their first National Championship in 50 years, was a Master Fitness Trainer in charge of the personal fitness course for the Corps' of Cadets,
and a Master Combatives Instructor who certified over 1,000 soldiers as combatives instructors for the Army... Was the Head Coach of the U.S. Armed Forces Judo team from 2003 until 2013, taking the team to six World Mili-tary Judo Championships...Worked as a performance enhancement consultant with developmental and collegiate baseball organizations from 2008-2014...Completed his Bachelor's Degree in Kinesiology from the University of Puerto Rico in 1990, his Master's in Kinesiology from the University of Georgia in 1998, and his PhD in Sport and Exercise Psychology from Florida State University in 2008...Is certified through the Association of Applied Sport Psychology as an Certified Mental Performance Consultant, a member of the U.S. Olympic Committee Sport Psychology Registry, and a member of the APA Division 47: Sport and Exercise Psychology.


F CULTURALINITIATIVES

readiness while working with CSFPREP...Completed his Bachelor of Art degree in Psychology at the University of West Georgia in 2005 and his Master of Art degree in Sport Psychology at
 John F. Kennedy University in 2009...Is certified through the National Strength and Conditioning Association as a CSCS Certified Strength and Conditioning Specialist.

## ALLISIN MAURER

Allison Maurer is in her second season with the Pirates and her first as the Director of Sports Nutrition and Fueling...Is a veteran sports dietitian with more than 13 years of experience fueling athletes from high school, collegiate, to professional athletes... Spent nearly nine years as the Sports Dietitian at the University of Tennessee (2007-2016) and was also the Sports Dietitian and an Assistant Strength and Conditioning Coach at the University of Colorado, Boulder (2004-2007)...Serves on the board of directors for The Collegiate and Professional Sports Dietitians Association
(CPSDA)...Is a board certified specialist in sports dietetics (CSSD) and a certified strength and conditioning specialist (CSCS)...Received her undergraduate degree in dietetics from Olivet Nazarene University and her masters in nutrition from Georgia State University...Resides in Knoxville, TN, with her three boys; Manuel (Manny), Emilio and Nico.

bASEBALL OPERATIONS •

## BRENDON HUTTMANN

The 39-year old Huttmann resides in Cranberry Township, PA, with his wife, Leigh, and daughters, Madeline (9) and Taylor (7) and son Jackson (4)...Is in his third season as the Pirates Sports Science Coordinator...Served as the Pirates Major League Strength and Conditioning Coach for four seasons (2012-2015)... Spent four years (2008-2011) in the same capacity with the Los Angeles Dodgers...Worked five seasons (2003-2007) in the Cleveland Indians organization as the club's minor league
strength and conditioning coordinator... Also worked as a minor league strength coach in the Colorado organization in 2002 and with the Royals in 2001... Is a 2002 graduate of the University of Kansas, where he worked with the Jayhawks baseball team and earned a degree in exercise science and kinesiology.


## JOE HUGHES

Born June 2, 1961 in San Antonio, TX...Resides in Gainesville, FL... Is in his eighth season with the Pittsburgh Pirates organization.. Served as the Minor League Athletic Development Coordinator his first four years...Spent two seasons (2004-2005) with the San Diego Padres as their Major League Strength and Conditioning Coordinator after working close to five years as the minor league strength and conditioning coordinator with the Cleveland Indians...Is a member of both the National Strength and Conditioning Association and the American College of

STRENGTH AND
G COORDINATOR
Sports Medicine...Completed his undergraduate work (Biology) at Texas A\&M University and his graduate studies (Exercise Physiology and Biochemistry) at the University of Texas...Served as a graduate assistant
 Strength and Conditioning coordinator for the University of Texas (1995-1997) before joining the Indians organization, where he worked with Double-A Canton-Akron in 1997-1998.

## A.J. PATRICK

Born June 17, 1983 in Tallahassee, FL...Resides in Sarasota, FL...Is in his fourth season with the Pirates organization - his first as the Senior Coordinator of Rehab and Athlete Development...Spent his first three years serving as the Minor League Rehab Coordinator/ Physical Therapist...Worked one year as the Lead Physical Therapist with United States Army Special Operations (MISOC) THOR3 Program at Fort Bragg...Was also the Physical Therapy Consultant and Instructor in the 360o Program...Completed his Bachelors of Science in Health Sciences at Florida A\&M University in 2005 and graduated as a Doctor of Physical Therapy from

Nova Southeastern University in 2010... Is a Certified Orthopaedic Specialist through the American Board of Physical Therapy Specialties, a Certified Orthopaedic Manual Therapist through
 the Ola Grimsby Institute and a Certified through the National Strength and Conditioning Association.

## CARL RANDOLPH

Born August 10, 1971 in Caribou, ME...Resides in Riverview, FL, with wife Marlene...Is in his 18th season with the Pittsburgh organization, his third as the Medical Services Coordinator.. Spent previous 14 years as the minor league athletic training coordinator...Served as a trainer for USA team at the 2013 Futures Game at Citi Field in New York...Was named minor league Trainer-of-the-Year by PBATS in 2012...Was the athletic trainer for the USA at the MLB Futures Game prior to the 2006 Major League All-Star Game in Pittsburgh...Served the Pirates as the athletic trainer with Triple-A Nashville in 2001...Spent eight Worked three seasons (1998-2000) as the head athletic trainer at the Double-A level with Norwich after spending three seasons (1995-1997) with Tampa in the Florida State League...Began his
 association with the New York Yankees as the athletic trainer with Class-A Oneonta while receiving a B.S. degree from the University of Maine at Orono in December of 1994...Received a Master's Degree in Kinesiology from A.T. Still University, in Mesa, AZ, in June 2015.
seasons in the Yankees farm system prior to joining the Bucs..

## PIRATES ALL-TIME FIRST ROUND SELECTIONS

| 1965 | Doug Dickerson, OF (10) |
| :--- | :--- |
| $\mathbf{1 9 6 6}$ | Richie Hebner, SS (15) |
| 1967 | Joe Grigas, OF (16) |
| 1968 | Dick Sharon, OF (9) |
| 1969 | Bob May, RHP (10) |
| 1970 | John Bedard, RHP (13) |
| $\mathbf{1 9 7 1}$ | Craig Reynolds, SS (22) |
| 1972 | Dwayne Peltier, SS (23) |
| $\mathbf{1 9 7 3}$ | Steve Nicosia, C (24) |
| $\mathbf{1 9 7 4}$ | Rod Scurry, LHP (11) |
| $\mathbf{1 9 7 5}$ | Dale Berra, SS (20) |
| 1976 | Jim Parke, RHP (21) |
| 1977 | Anthony Nicely, OF (18) |
| 1978 | Brad Garnett, 1B (19) |
| 1979 | No Pick |
| $\mathbf{1 9 8 0}$ | Rich Renteria, SS (20) |
| $\mathbf{1 9 8 1}$ | Jim Winn, RHP (14) |
| $\mathbf{1 9 8 2}$ | Sammy Khalifa, SS (7) |
| 1983 | Ron DeLucchi, OF (12) |

1984
$\mathbf{1 9 8 5}$
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
$\mathbf{1 9 9 6}$
$\mathbf{1 9 9 7}$
1998
1999
2000
2001
2002

Kevin Andersh, LHP (15)
Barry Bonds, OF (6) Jeff King, 3B (1) Mark Merchant, OF (2) Austin Manahan, SS (13) Willie Greene, SS (18) Kurt Miller, RHP (5) Jon Farrell, C/OF (24)
Jason Kendall, C (23)
Charles Peterson, OF (22) Mark Farris, SS (11)
Chad Hermansen, SS (10)
Kris Benson, RHP (1) J.J. Davis, OF (6)

Clint Johnston, LHP (15) Bobby Bradley, RHP (8) Sean Burnett, LHP (19) John Van Benschoten, RHP (8) Bryan Bullington, RHP (1)

2003 Paul Maholm, LHP (8) 2004 Neil Walker, C (11)
2005 Andrew McCutchen, OF (11)
2006 Brad LincoIn, RHP (4)
2007 Daniel Moskos, LHP (4)
2008 Pedro Alvarez, INF (2)
2009 Tony Sanchez, C (4)
2010 Jameson Taillon, RHP (2)
2011 Gerrit Cole, RHP (1)
2012 Mark Appel, RHP (8)
2013 Austin Meadows, OF (9)
Reese McGuire, C (14)
Cole Tucker, INF (24)
Kevin Newman, INF (19)
Ke'Bryan Hayes, INF (32)
Will Craig, INF (22)
Shane Baz, RHP (12)

| YEAETM |  | ［FAETEE EA |  | 1탬TT |
| :---: | :---: | :---: | :---: | :---: |
| YEAR | AVERAGE（MIN． 300 PA） | HR | RBI | STOLEN BASES |
| 1990 | M．Ryan．．．．．．．．．．．．．．．．．．．． 334 | M．Romero／C．Estep．．．．．．．．．．．．．．．．．．．．． 17 | M．Romero．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 90 | A．Manahan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 34 |
| 1991 | K．Young ．．．．．．．．．．．．．．．．．．．．． 328 | B．Shelton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | B．Shelton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 75 | S．Bullett ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 63 |
| 1992 | K．Young ．．．．．．．．．．．．．．．．．．．．． 314 | M．Neff ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | B．Dorsett．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 102 | T．Womack．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 50 |
| 1993 | R．Morman ．．．．．．．．．．．．．．．．． 320 | R．Morman／R．Aude．．．．．．．．．．．．．．．．．．．．． 22 | R．Aude．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 89 | T．Womack．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 49 |
| 1994 | T．Beamon．．．．．．．．．．．．．．．．．． 3232 | M．Johnson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | D．Clyburn．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 90 | T．Womack．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 41 |
| 1995 | K．Osik ．．．．．．．．．．．．．．．．．．．．．．．．． 331 | M．Franklin／G．Canale ．．．．．．．．．．．．．．．．．．．． 21 | G．Canale．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 102 | D．Swafford．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 52 |
| 1996 | J．Allensworth．．．．．．．．．．．．．． 330 | C．Hermansen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24 | J．Guillen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 94 | A．Brown．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 45 |
| 1997 | M．Martinez．．．．．．．．．．．．．．．．．． 331 | A．Ramirez．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 29 | A．Ramirez．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 114 | T．Freeman．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 47 |
| 1998 | D．Brinkley ．．．．．．．．．．．．．．．．．． 355 | C．Hermansen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | D．Lankford．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 89 | V．Gutierrez．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 60 |
| 1999 | R．Montgomery ．．．．．．．．．．． 331 | C．Hermansen．．．．．．．．．．．．．．．．．．．．．．．．．．． 32 | C．Hermansen．．．．．．．．．．．．．．．．．．．．．．．．． 97 | K．DeHaan．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 46 |
| 2000 | J．House．．．．．．．．．．．．．．．．．．．．． 348 | C．Wilson．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 33 | A．Hyzdu．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 106 | T．Alvarez．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 52 |
| 2001 | T．Alvarez．．．．．．．．．．．．．．．．．．．．． 326 | J．Cotten．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 25 | J．Cotten／Y．DeCaster．．．．．．．．．．．．．．．． 78 | M．Ravelo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 70 |
| 2002 | C．Shelton．．．．．．．．．．．．．．．．．．． 340 | J．Bonifay．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 26 | W．Young．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 103 | M．Ravelo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 42 |
| 2003 | N．Morgan ．．．．．．．．．．．．．．．．．． 343 | B．Eldred ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | W．Young．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 87 | T．Redman．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 42 |
| 2004 | J．Keppinger ．．．．．．．．．．．．．．．． 334 | B．Eldred ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 38 | B．Eldred．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 137 | R．Davis．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 57 |
| 2005 | V．Buttler．．．．．．．．．．．．．．．．．．．． 328 | B．Eldred ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | J．Bautista．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 94 | R．Thompson ．．．．．．．．．．．．．．．．．．．．．．．．．． 58 |
| 2006 | B．Lillibridge．．．．．．．．．．．．．．． 305 | S．Pearce．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 26 | B．Corley ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 | P．Powell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 63 |
| 2007 | S．Pearce ．．．．．．．．．．．．．．．．．．．． 333 | S．Pearce．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 31 | S．Pearce．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 113 | P．Powell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 67 |
| 2008 | J．Negrych．．．．．．．．．．．．．．．．．．． 359 | J．Romak．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 25 | M．Durham／J．Keel．．．．．．．．．．．．．．．．．．．． 81 | N．Morgan ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 44 |
| 2009 | E．Huber ．．．．．．．．．．．．．．．．．．．．．．． 301 | P．Alvarez ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27 | P．Alvarez．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 95 | J．De Los Santos．．．．．．．．．．．．．．．．．．．．．．．． 53 |
| 2010 | A．Presley．．．．．．．．．．．．．．．．．．． 320 | B．Moss．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 22 | Q．Latimore．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 | E．Chambers．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 35 |
| 2011 | R．Cabrera ．．．．．．．．．．．．．．．．．．． 343 | J．Mercer ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | E．Gonzalez．．．．．．．．．．．．．．．．．．．．．．．．．．．． 83 | D．Maggi．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 32 |
| 2012 | B．Holt ．．．．．．．．．．．．．．．．．．．．．．． 344 | W．Garcia ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 18 | A．Dickerson．．．．．．．．．．．．．．．．．．．．．．．．．．． 90 | G．Polanco．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 40 |
| 2013 | I．DeJesus，Jr．．．．．．．．．．．．．．．． 319 | A．Lambo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 32 | A．Lambo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 99 | F．Pie／G．Polanco ．．．．．．．．．．．．．．．．．．．．． 38 |
| 2014 | G．Polanco．．．．．．．．．．．．．．．．．． 328 | J．Jones．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | E．Espinal ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．71 | D．Maggi．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 37 |
| 2015 | H．Ramirez ．．．．．．．．．．．．．．．．．．． 337 | S．Allie．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．17 | J．Osuna ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 81 | T．Polo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 46 |
| 2016 | K．Newman．．．．．．．．．．．．．．．． 320 | D．Ortiz．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17 | J．Osuna ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 69 | T．Polo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 37 |
| 2017 | J．George．．．．．．．．．．．．．．．．．．．． 302 | J．Luplow ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | E．Espinal ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 86 | C．Tucker．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 47 |


| YEAR | ERA（MIN．100．01P） | WINS | SAVES | STRIKEOUTS |
| :---: | :---: | :---: | :---: | :---: |
| 1990 | D．Bird ．．．．．．．．．．．．．．．．．．．．．．2．22 | D．Taylor／J．Tracy ．．．．．．a＊＊＊＊＊＊＊＊＊＊．．．14 | D．Bird／J．Ausanio ．．．．．．．．．．．．．．．．．．．．15 |  |
| 1991 | P．Miller ．．．．．．．．．．．．．．．．．．．．． 2.01 | T．Wakefield．．．．．．．．．．．．．．．．．．．．．．．．．．．．15 | M．Roesler．．．．．．．．．．．．．．．．．．．．．．．．．．．14 | H．Fjardo ．．．．．．．．．．．．．．．．．．．．．．．．．．．151 |
| 1992 | D．Doorneweerd．．．．．．．．． 3.04 | V．Cole／J．Hope．．．．．．．．．．．．．．．．．．．．．．．．．．11 | B．Minor．．．．．．．．．．．．．．．．．．．．．．．．．．．．．18 | D．Doorneweerd．．．．．．．．．．．．．．．．．．． 152 |
| 1993 | M．Santana．．．．．．．．．．．．．．．．3．35 | R．Smith．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．15 | M．Pisciotta／T．Menendez．．．．．．．．．． 24 | M．Laplante．．．．．．．．．．．．．．．．．．．．．．．．124 |
| 1994 | G．Wilson．．．．．．．．．．．．．．．．．．． 2.52 |  | M．Pisciotta．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24 |  |
| 1995 | C．Peters．．．．．．．．．．．．．．．．．．． 2.33 | E．Dessens．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．15 | M．Ryan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27 | C．Peters．．．．．．．．．．．．．．．．．．．．．．．．．．．． 139 |
| 1996 | C．Peters．．．．．．．．．．．．．．．．．．．． 2.26 | E．Hernandez．．．．．．．．．．．．．．．．．．．．．．．．．．．．．17 | D．Wainhouse．．．．．．．．．．．．．．．．．．．．．．．．． 25 | E．Hernandez．．．．．．．．．．．．．．．．．．．．．．．．．．171 |
| 1997 | P．Ah Yat．．．．．．．．．．．．．．．．．．2．35 | B．Arroyo／N．McDade／J．Phillips．．．．．12 | D．Daniels ．．．．．．．．．．．．．．．．．．．．．．．．．． 22 | J．Phillips．．．．．．．．．．．．．．．．．．．．．．．．．．162 |
| 1998 | A．France．．．．．．．．．．．．．．．．．．．72 | S．Lawrence／S．McConnell ．．．．．．．．．．．．12 | D．Daniels ．．．．．．．．．．．．．．．．．．．．．．．．．．．25 | K．Lambert．．．．．．．．．．．．．．．．．．．．．．．．． 145 |
| 1999 | D．Williams．．．．．．．．．．．．．．． 2.92 | B．Arroyo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | T．Pavlovich．．．．．．．．．．．．．．．．．．．．．．．．． 20 | J．Grabow．．．．．．．．．．．．．．．．．．．．．．．．．．． 164 |
| 2000 | J．Lope2 ．．．．．．．．．．．．．．．．．．． 2.60 | L．Wimberly．．．．．．．．．．．．．．．．．．．．．．．．．．16 | C．Chrysler／T．Pavlovich ．．．．．．．．．．．14 | D．Williams．．．．．．．．．．．．．．．．．．．．．．．．． 201 |
| 2001 | J．Reid．．．．．．．．．．．．．．．．．．．．． 2.44 | J．Bennett／S．Burnet／／M．Connolly 11 | T．Pavlovich．．．．．．．．．．．．．．．．．．．．．．．．．． 25 | S．Burnett．．．．．．．．．．．．．．．．．．．．．．．．．．． 134 |
| 2002 | S．Burnett．．．．．．．．．．．．．．．．1．80 | S．Burnett／J．Miller．．．．．．．．．．．．．．．．．．．13 | D．Carrasco ．．．．．．．．．．．．．．．．．．．．．．．． 29 | I．Oquendo．．．．．．．．．．．．．．．．．．．．．．．．149 |
| 2003 | B．Borner．．．．．．．．．．．．．．．．．．． 2.25 | S．Burnett／．Oquendo ．．．．．．．．．．．．．．．．．14 |  | R．Vogelsong ．．．．．．．．．．．．．．．．．．．．．．．．． 146 |
| 2004 | Z．Duke．．．．．．．．．．．．．．．．．．．1．46 | Z．Duke．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．15 | C．Hernandez．．．．．．．．．．．．．．．．．．．．．．．24 | T．Gorzelanny．．．．．．．．．．．．．．．．．．．．．． 167 |
| 2005 | M．Guillory．．．．．．．．．．．．．．．． 2.64 | Z．Duke．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．12 | M．Corey．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | T．Gorzelanny．．．．．．．．．．．．．．．．．．．．．．124 |
| 2006 | S．Youman ．．．．．．．．．．．．．．． 2.29 | L．Jacobsen．．．．．．．．．．．．．．．．．．．．．．．．．．．．14 | B．Knight．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27 | T．Redmond．．．．．．．．．．．．．．．．．．．．．．．．148 |
| 2007 | J．Van Benschoten．．．．． 2.56 | L．Munoz．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．14 | M．Peterson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 29 | J．Hughes ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．109 |
| 2008 | M．MCSwain．．．．．．．．．．．．．． 3.16 | M．Crotta／C．Hamman．．．．．．．．．．．．．．．．． 9 | J．Chavez．．．．．．．．．．．．．．．．．．．．．．．．．．．．14 | J．Barthmaier．．．．．．．．．．．．．．．．．．．．．．．．111 |
| 2009 | R．Owens．．．．．．．．．．．．．．．．．． 2.10 | D．Mccutchen．．．．．．．．．．．．．．．．．．．．．．．13 | R．Rodriguez．．．．．．．．．．．．．．．．．．．．．．． 27 | R．Owens．．．．．．．．．．．．．．．．．．．．．．．．．．．113 |
| 2010 | R．Owens．．．．．．．．．．．．．．．．． 2.46 | J．Hughes／J．Locke／R．Owens．．．．．．．．12 | N．Krol．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 34 | J．Locke．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 139 |
| 2011 | B．Lorin．．．．．．．．．．．．．．．．．．． 2.84 | P．Irwin．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．13 | N．Krol．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24 | K．McPherson．．．．．．．．．．．．．．．．．．．．．． 142 |
| 2012 | J．Locke．．．．．．．．．．．．．．．．．．．． 2.48 | R．van den Hurk．．．．．．．．．．．．．．．．．．．．．．．14 | T．Wood．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 21 | J．Wilson．．．．．．．．．．．．．．．．．．．．．．．．．．．． 138 |
| 2013 | T．Glasnow ．．．．．．．．．．．．．．．．． 2.18 |  | V．Black．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．17 | T．Glasnow．．．．．．．．．．．．．．．．．．．．．．．．．164 |
| 2014 | T．Glasnow．．．．．．．．．．．．．．．1．74 | C．Kuhl．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．13 | Y．Barrios．．．．．．．．．．．．．．．．．．．．．．．．．．．．15 | T．Glasnow．．．．．．．．．．．．．．．．．．．．．．．．157 |
| 2015 | Y．Garcia．．．．．．．．．．．．．．．．．．．．． 2.10 | A．Coley．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．16 | B．Wood．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 29 | T．Glasnow．．．．．．．．．．．．．．．．．．．．．．．．．．．136 |
| 2016 | T．Glasnow ．．．．．．．．．．．．．．． 1.93 | A．Coley／F．Duncan ．．．．．．．．．．．．．．．．．．．．12 | M．DuRapau．．．．．．．．．．．．．．．．．．．．．．．．． 22 | T．Glasnow．．．．．．．．．．．．．．．．．．．．．．．．．144 |
| 2017 | S．Brault．．．．．．．．．．．．．．．．．．． 1.94 | 6 players tied．．．．．．．．．．．．．．．．．．．．．．．．． 10 | M．DuRapau．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | L．Escobar．．．．．．．．．．．．．．．．．．．．．．．．．．．168 |

MINOR LEAGUE AFFILIATES INFORMATION

## INDIANAPTLIS INDIANS

AAA-INTERNATIONAL LEAGUE

HDME:<br>ADDRESS:<br>TELEPHONE:<br>WEBSITE:<br>PRESS BOX PHONE:<br>2017 RECDRD:<br>VICTORY FIELD<br>501 W. MARYLAND ST. INDIANAPDLIS, IN 46225 [317] 269-3542 WWW.INDYINDIANS.CDM [317] 269-3542 79-63 [15T IN WEST] LOST IN SEMI-FINALS

| GENERAL MANAGER: | RANDY LEWANIOWSKI |
| :--- | ---: |
| MANAGER: | BRIAN ESPOSITO |
| PITCHING CIACH: | STAN KYLES |
| HITTING CDACH: | RYAN LING |
| ATHLETIC TRAINER: | DRU SCOTT |
| STRENGTH COACH: | ALAN BURR |
| PUBLIC RELATIONS: | CHEYNE REITER |




## BRADENTON MARAUDERS

## A-FLORIDA STATE LEAGUE

| HOME: | LECDM PARK | GENERAL MANAGER: | RACHELLE MADRIGAL |
| :---: | :---: | :---: | :---: |
| ADIRESS: | 1611 9TH STREET WEST | MANAGER: | gera Alvarez |
|  | BRADENTON, FL 34205 | PITCHING CIACH: | MATT FORD |
| TELEPHONE: | [941] 747-3031 | HITTING CDACH: | butch wynegar |
| WEBSITE: | WWw.bradentonmarauders.com | ATHLETIC TRAINER: | LEE SLAGLE |
| PRESS BOX PHONE: | [941] 747-3031 EXT. 4075 | STRENGTH CIACH: | Logan byman |
| 2017 RECORD: | 70-62 [2ND IN SOUTH] | PUBLIC RELATIONS: | NATE MARCH |

## WBST VIRGINIA POWER

A-SOUTH ATLANTIC LEAGUE

HOME:
ADDRESS:
TELEPHONE:
WEBSITE:
2017 RECORD:
afpalachian power park 601 MDRRIS STREET, SUITE 201 CHARLESTON, WV 25301 [304] 344-2287 WWW.WVPDWER.COM 69-67 [4TH IN NDRTHERN]

GENERAL MANAGER: MANAGER: PITCHING COACH: HITTING CDACH: ATHLETIC TRAINER: STRENGTH CDACH: PUBLIC RELATIONS:

TIM MUELLER WYATT TOREGAS JoEL HANRAHAN CHRIS PETERSEN
MATT OENBLEYKER NICK MASCIDLI DAVID KAHN


## WEST VIREINIA BLACK BEARS <br> A-NEW YORK-PENN LEAGUE <br> HOME: <br> ADDRESS: <br> TELEPHONE: <br> WEBSITE: <br> 2017 RECORD: <br> MONDNGALIA CDUNTY BALLPARK <br> 2040 gYorko drive MORGANTOWN, WV 26501 [304] 293-7910 <br> www.westvirginiablackbears.com 40-35 [2ND IN PINCKNEY] <br> GENERAL MANAGER: <br> MANAGER: PITCHING CIACH: HITTING CDACH: ATHLETIC TRAINER: PUBLIC RELATIONS: <br> MATTHEW DRAYER KIERAN MATTISON TOM FILER JIONATHAN PRIETD <br> JORGE ISLAS JACKIE RIGGLEMAN <br> 

## ECL PIRATES

## ROOKIE-GULF COAST LEAGUE

HOME:
ADDRESS:
TELEPHONE:
WEBSTE:
2017 RECDRD:

MCKECHNIE FIELD/PIRATE CITY 1701 27TH STREET EAST BRADENTON, FL 34208 [941] 747-3031
WWW. PIRATES.COM
26-34 [3RD IN NORTHEAST]

MANAGER:
PITCHING CDACH: HITTING CDACH: ATHLETIC TRAINER: STRENGTH CDACH:
dave turgeon DREW BENES KORY DEHAAN tBA cory coak

| HIME: | BDYCE CDX FIELD |
| :--- | :--- |
| ADDRESS: | 1501 EUCLID AVENUE |
|  | BRISTOL, VA 24201 |
| TELEPHONE: | [276] 206-9946 |
| WEBSITE: | WWw.BRISTOLPIRATESBASEBALL.com |
| 2O17 RECORD: | $17-49$ [5TH IN WEST] |


| GENERAL MANAGER: | MAHLON LUTTRELL |
| :--- | ---: |
| MANAGER: | MIGUEL PEREZ |
| PITCHING CDACH: | JQEY SEAVER |
| HITTING CDACH: | AUSTIN MCCLUNE |

HITTING COACH: AUSTIN MCCLUNE
ATHLETIC TRAINER: TYLER BROOKS

HDME:
ADRRESS:

TELEPHONE:
2017 RECORD:

PIRATES DSL ACADEMY CARRETERA MELLA KM 31 LA GINA, DE HATO VIEJD de guerra, santo domingo, d.r. [849] 622-8050 36-34 [5TH IN NDRTH]

GENERAL MANAGER: MANAGER:
PITCHING CDACH: HITTING CDACH: CDACH: ATHLETIC TRAINER:

J] MENIDZZA GAVI NIVAR DAN URBINA LUIS natera DANILD SANCHEZ matt mcnamee


## PIRATES MINOR LEAGUE AFFILIATES

| City | Years Affiliated Season |  | City | Years Affiliated Seas | easons | City | Years Affiliated | Seasons |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Albany, NY | 1940-50 | 0 | Hutchinson, KS | 1936-1938 | 3 | San Jose, CA/Las Vegas, NV | 1958 | $\bigcirc 1$ |
| Alexandria, VA | 1981-1983 | 3 | Idaho Falls, ID | 1959 | 1 | San Pedro de Macoris, D.R. | . 2003-2009 | 7 |
| Altoona, PA | 1999-Present | 9 | Indianapolis, IN | 1947-1951, 2005-Present | nt 18 | Santo Domingo, D.R. | 1992-Present | 26 |
| Anderson, SC | 1948 | 1 | Jamestown, NY | 1939, 1957, 2013-2014 | 4 | Santa Rosa, CA | 1948 | 1 |
| Anniston, AL | 1946 | 1 | Jeanette, PA | 1936 | 1 | Savannah, GA | 1937-1938, 1960 | 3 |
| Asheville, NC | 1961-1966 | 6 | Kansas City, MO | 1935 | 1 | Scranton, PA | 1936 | 1 |
| Augusta, GA | 1988-1998 | 11 | Keokuk, IA | 1947-1949 | 3 | Selma, AL | 1946-1947 | 2 |
| Bartlesville, OK | 1946-1952 | 5 | Kingsport, TN | 1960-1963 | 4 | Shelby, NC | 1979-1980 | 2 |
| Batavia, NY | 1952-1953, 1961-1965 | 7 | Kinston, NC | 1956, 1962-1965 | 5 | Sherbrooke, Quebec City | 1972-1973 | 2 |
| Beaumont, TX | 1957 | 1 | Knoxville, TN | 1938-1939 | 2 | Shreveport, LA | 1975-1978 | 4 |
| Billings, MT | 1952-1956 | 5 | Leesburg, FL | 1947-48 | 2 | Springfield, OH | 1934 | 1 |
| Birmingham, AL | 1935 | 1 | Lincoln, NE | 1955-58 | 4 | St. Jean, Quebec City | 1952-1955 | 4 |
| Bradenton, FL (GCL) | 1968-Present | 9 | Little Rock, AR | 1934 | 1 | State College, PA | 2007-2012 | 6 |
| Bradenton, FL (FSL) | 2010-Present | 8 | London, ON | 1940-41 | 2 | Syracuse, NY | 1940 | 1 |
| Bristol, VA | 1952-1953, 2014-Present | 6 | Louisville, KY | 1937 | 1 | Tallahassee, FL | 1946-1950 | 5 |
| Brunswick, GA | 1951-1956 | 6 | Lynchburg, VA | 1995-2009 | 15 | Tallassee, AL | 1946 | 1 |
| Buffalo, NY | 1979-1982, 1988-1994 | 11 | Lynn, MA | 1983 | 1 | Thetford Mines, Quebec City | 1974 | 1 |
| Burlington, IA | 1960-1962 | 3 | Macon, GA | 1967, 1984-87 | 5 | Toronto, Ontario | 1943-1944 | 2 |
| Burlington, NC | 1951-1955 | 5 | Mayfield, KY | 1950-1952 | 3 | Tri-City, WA | 1958 | 1 |
| Butler, PA | 1951 | 1 | Mexico City, Mexico | 1956-1957 | 2 | Tulsa, OK | 1932-1933 | 2 |
| Calgary, Alberta | 1995-1997 | 3 | McKeesport, PA | 1934, 1939-1940 | 3 | Uniontown, PA | 1947-1949 | 3 |
| Carthage, MO | 1938-1940 | 3 | Modesto, CA | 1950-1952 | 3 | Valdosta, GA | 1939 | 1 |
| Charleston, SC | 1950-1953, 1973-1975, 1978 | 8 | Monroe, NC | 1971 | 1 | Vancouver, British Columbia | 1987 | 1 |
| Charleston, WV | 1971-1976, 2009-Present | 14 | Montreal, Quebec | 1938 | 1 | Waco, TX | 1948-1956 | 9 |
| Chivacoa, Venezuela | 2003 | 1 | Morgantown, WV | 2015-Present | 3 | Waterbury, CT | 1970-1971 | 2 |
| Clinton, IA | 1954-1958, 1966-1968 | 8 | Moultrie, GA | 1941-1942 | 2 | Watertown, NY | 1983-1988 | 6 |
| Columbus, OH | 1957-1969 | 13 | Nashua, NH | 1984-1986 | 3 | Welland, Ontario | 1989-1994 | 6 |
| Columbus, GA/Gastonia, NC | 1958 | 1 | Nashville, TN | 1998-2004 | 7 | Wichita Falls, TX | 1920-1921 | 2 |
| Davenport, IA | 1948-1949 | 2 | New Iberia, LA | 1948 | 1 | Williamsport, PA | 1954-1956, 1999-2006 | 611 |
| Denver, CO | 1952-1954 | 3 | New Orleans, LA | 1948-1956 | 9 | Wilson, NC | 1959 | 1 |
| Douglas, CA | 1956-1958 | 3 | Niagara Falls, NY | 1970-1977 | 8 | Winnipeg, Manitoba | 1936 | 1 |
| Dublin, GA | 1953-1956 | 4 | Oil City, PA | 1940-1942, 1946 | 4 | Woodbridge, VA | 1984-1986 | 3 |
| Dubuque, IA | 1959-1960 | 2 | Owensboro, KY | 1936 | 1 | Yakima, WA | 1946 | 1 |
| El Toro, D.R. | 2010-Present | 6 | Portageville, M0 | 1936 | 1 | York, PA | 1943-1950, 1969 | 9 |
| Erie, PA | 1995-1998 | 4 | Portland, OR | 1979-1982 | 4 | Zebulon, NC | 1991-1998 | 8 |
| Eugene, OR | 1951 | 1 | Portsmouth, VA | 1935-1956 | 2 |  |  |  |
| Fargo, ND/Moorhead, MN | 1947-1948 | 2 | Princeton, WV | 1988-1989 | 2 |  |  |  |
| Ft. Lauderdale, FL | 1940 | 1 | Puducah, KY | 1937 | 1 |  |  |  |
| Ft. Wayne, IN | 1948 | 1 | Raleigh, NC | 1966-1967 | 2 |  |  |  |
| Gadsden, AL | 1939 | 1 | Rehoboth, DE | 1947-1948 | 2 |  |  |  |
| Gastonia, NC | 1963-1970, 1972 | 9 | Reno, NV | 1963-1964 | 2 |  |  |  |
| Gloversville, NY | 1940 | 1 | Riverside, CA | 1947 | 1 |  |  |  |
| Grand Forks, ND | 1956-1962 | 7 | Salem, VA | 1957-1959, 1964-1980, |  |  |  |  |
| Greenville, AL | 1948-1950 | 3 |  | 1987-1994 | 27 |  |  |  |
| Greenwood, SC | 1981-1983 | 3 | Salinas, CA | 1955 | 1 |  |  |  |
| Harrisburg, PA | 1940-1942, 1987-1990 | 7 | Salisbury, NC | 1944, 1946-1952 | 8 |  |  |  |
| Hickory, NC | 1999-2008 | 10 | Salt Lake City, UT | 1958-1960 | 3 |  |  |  |
| Hobbs, NM | 1960-1961 | 2 | San Angelo, TX | 1958 | 1 |  |  |  |
| Hollywood, CA | 1946, 1952, 1954-1957 | 6 | San Angelo, TX/Roswell, NM | 1959 | 1 |  |  |  |
| Honolulu, HI | 1983-1986 | 4 | San Joaquin, Venezuela | 2004-2010 | 7 |  |  |  |
| Hornell, NY | 1942-1947 | 6 | San Jose, CA | 1957 | 1 |  |  |  |

[^27]Born February 24, 1979 in Staten Island, NY...Resides in Sarasota.. Is in his sixth season with the Pittsburgh organization, his first with Indianapolis...Spent 2017 season as Manager of the West Virginia Black Bears, compiling a 40-35 record en route to a second-place finish in the New York-Penn League's Pinckney Division...Spent two years (2015-2016) as Manager of the WV Power...Posted an 87-52 (.626) record in 2015; a club record in wins and the third-best winning percentage among all full-season teams in minor league baseball behind Quad Cities (.638) and Corpus Christi (.636)...Managed Jamestown to a $35-40$ record and a second-place finish in 2014...Has compiled a 233-195 (.544) record in his four seasons as a minor league manager.. Was a player/coach in the Pirates farm system in 2013, but did
not see any game action...Originally selected by Boston in fifth round of the 2000 First-Year Player Draft and played 13 seasons in the minor leagues in the Boston, Anaheim, Texas, St. Louis, Colorado, Houston and Chicago (NL) organizations...Made 688 appearances at catcher, 22 as a pitcher, 14 at first base and one each at third base and in left field during his minor league career...Made Major League debut as a defensive replacement behind the plate with St. Louis on 6/2/07...Went hitless in three at bats with Houston in 2010...Played collegiate ball at the University of Connecticut, where he was voted team MVP in 1999.

## STAN KYLES

Born February 26, 1961 in Chicago, IL...Resides in Spartanburg, SC, with wife Monica...Has one son; Marques (32), who pitched in the Milwaukee farm system in 2010...Is in his sixth season with the Pittsburgh organization, his 28th year as a minor league instructor...Has guided the Indy staff to a collective 3.29 ERA over the last three seasons, the second-best mark among all International League teams in that span...Is in his fourth straight season with Indianapolis after spending two years (2013-2014) with Altoona...Spent four seasons as the Bullpen Coach with the Brewers and 12 overall in the Milwaukee organization.. Served as Pitching Coach with Triple-A Nashville for four years (2005-08) and in the same capacity at Triple-A Indianapolis

## INDIANAPOLIS INDIANS PITCHING COACH

(2004), Double-A Huntsville (200203) and Class-A High Desert (2001).. Also coached in the Cubs farm system (1992-93, 1997-2000) and with Colorado (1994-96)...Began his coaching career
 with Bend of the independent Western the minor leagues with the Cubs (1979-1983), Athletics (1984-87), Dodgers (1988), Giants (1989) and Brewers (1989)...Was originally selected by Chicago in the fourth round of the 1979 June Draft...Is a graduate of Wendell Phillips High School in Chicago.

## RYAN LONG

Born February 3, 1973 in Houston, TX...Resides in Austin, TX, with wife Olivia and son Easton (7)...Is in his 10th season with the Pittsburgh organization and his 28th overall in professional baseball...Spent the last two years with the West Virginia Power.. Served as Hitting Coach with the Bradenton Marauders in 2015 after spending three years (2012-2014) with Altoona in the same capacity...Was also Hitting Coach with Bradenton in 2011...Began his stint with the Pirates in Altoona in 2009 and was also there in 2010 when the Curve won the Eastern League title...Served two years (2007-2008) as the Hitting Coach with the Burlington Bees, Kansas City's Class-A affiliate in the Midwest League; team captured league championship in 2008...Spent six seasons

## INDIANAPOLIS INDIANS

 HITTING COACH(2001-2006) as a minor league coach with the White Sox prior to joining the Royals...Was part of Kannapolis team that captured South Atlantic League Championship in 2005...Was a second round selection by Kansas City in the
 1991 June Draft and played 10 seasons of pro ball from 1991-2000...Former infielder appeared in six games with the Royals in 1997 and went 2-for-9 with two RBI...Collected first Major League hit and RBI off Seattle's Randy Johnson on 7/18/97...Is a 1991 graduate of Dobie High School in Pasadena, TX.

## DRU SCOTT

Born January 2, 1985 in Mulberry, IN...Resides in Fort Wayne, IN with his wife Mandy...Is in his 10th season as an Athletic Trainer in the Pittsburgh organization, his second straight at the Triple-A level...Spent previous two seasons with Altoona after working three years in same capacity with Bradenton...Also spent two seasons (2010-2011) with West Virginia after working with the Gulf Coast League Pirates in Bradenton, FL, in 2009.. Received a degree in Athletic Training from Manchester (IN)

## INDIANAPOLIS INDIANS ATHLETIC TRAINER

College in 2007...Is certified by National Academy of Sports Medicine (NASM) as a Corrective Exercise Specialist (CES) and a Performance Enhancement Specialist (PES)...Spent two years (2007 \& 2008)
 working for Unity Sports Medicine, which covers West Lafayette High School.

## ALAN BURR

Born September 26, 1983 in Roanoke Rapids, NC...Resides in Clay, NY, with his wife Erin...Has two sons; Carter (4) and Weston (2)...Is in his sixth season as a Strength and Conditioning Coach with the Pittsburgh Pirates organization, his second straight with Indianapolis...Was with Altoona in 2016 and 2014, the Bradenton Marauders in 2015 and the West Virginia Power in 2013...Spent six years in the collegiate ranks prior to entering Major League Baseball...Was the Assistant Strength and Conditioning Coach at Florida International University in 2011-2012 and worked in the same capacity at Central Connecticut State University from 2008-2011...Served as a Strength and Conditioning Coach intern during the summer of 2008 at the Georgia Institute of Technology...Also served as a Graduate Assistant Strength and

## INDIANAPOLIS INDIANS STRENGTH COACH

Conditioning Coach at Appalachian State University from 2006-2008...Began his strength and conditioning coaching career at Mike Boyle Strength and Conditioning in the summer of 2006 ...Is certified and
 is a registered strength and conditioning coach by the National Strength and Conditioning Association along with being a member of the Professional Baseball Strength and Conditioning Coach Society...Is a 2008 graduate of Appalachian State University, where he received a Master's degree in Exercise Science...Is also a 2005 graduate of East Carolina University, where he received a bachelor's degree in Exercise Science.

Born July 6， 1977 in Indiana，PA．．．Resides in Pittsburgh，PA，with his wife Alicia and two sons；Brennan（9）and Blake（7）．．．ls in his sixth season as a minor league manager，his second straight with Altoona．．．Guided the Curve to the Eastern League Championship in 2017．．．Spent two years with Bradenton，where he captured the Florida State League Championship in 2016．．Managed the West Virginia Power the previous two years．．．Led the Power to a club－ record 82 wins and a first－place finish in 2013 （fell to Hagerstown in the first round of the playoffs）．．．Has compiled a 354－335 record in five seasons as a minor league manager．．．Served as a coach with Altoona in 2012 －his first year in the Pirates organization．．． Former outfielder finished his playing career with the Angels in 2010．．．Was a non－roster invitee with the Pirates in 2007 after 10 seasons in the Minnesota organization（1996－2005）and one with Atlanta（2006）．．．Compiled a ． 258 （77－for－299）batting average， seven home runs and 35 RBI in 149 career games in the Major Leagues，enjoying his best success on the field with the Twins in 2003 when he smacked five home runs and had 13 RBI while
hitting ． 393 in 27 games．．．Made Major League debut with Twins on 9／20／02 at Chicago（AL）and singled off Gary Glover for first big league hit on 9／27／02 vs． Chicago．．．Took Anaheim＇s John Lackey deep for first Major League home run
 on 9／1／03 and connected off Oakland＇s Rich Harden on 8／14／05 for his last one in the big leagues．．．Was originally selected by Minnesota in fifth round of the 1996 First－ Year Player Draft．．．Was a 2002 Pacific Coast League mid－and post－season All－Star，hitting .261 with 31 homers， 101 RBI and a league－leading 282 total bases in 131 games with Edmonton．． Appeared in the American League Division series with Minnesota in 2003 and went hitless in one at bat．．．Is a 1996 graduate of Indiana（PA）Area High School，where he played baseball， basketball and football．．．Was all－state in football and baseball in 1996.
and a 4.72 ERA（404．1ip／212er）in 209 games（ 36 starts）．．．Served as a Pitching Coach in the San Francisco organization following his playing career；with Class－A Bakersfield in 1997 and High－A San Jose in 1998 （tutored Joe Nathan and
 Ryan Vogelsong while with San Jose）．．． Attended the University of Minnesota，where he received a bachelor＇s degree in sport and exercise science in 1987．．．Is a 1982 graduate of Bemidji（MN）High School，where he played baseball and basketball．

professional debut with Jamestown in 2000 and led Southern League second basemen with a .986 fielding percentage while playing with Greenville in 2001．．． Played in 1038 games and produced a .268 batting average， 185 doubles， 19 triples， 31 home runs， 368 RBI and 77 stolen bases during his 11－year professional career．．．Spent time in the Atlanta，New York（AL），Arizona，Boston and Philadelphia farm systems，making his final appearance in 2010 with Triple－A Lehigh Valley．．．Also played three seasons（2007－09）with the York Revolution in the independent Atlantic League．．．Played for Team USA at the 1998 World Championship Qualifier in Managua， Nicaragua．．．His great grandfather，Wilbur Cooper，is Pittsburgh＇s all－time wins leader（202）and went 216－178 in 517 Major League
games for the Pirates，Cubs and Tigers from 1912－1926．

## JUSTIN AHRENS

Born August 24， 1988 in Beloit，WI，and resides in Milwaukee，WI．．． Is in his seventh season as an Athletic Trainer with the Pittsburgh Pirates organization，his second straight with Altoona．．．Spent previous two seasons with Bradenton．．．Was named the Florida State League＇s Athletic Trainer－of－the－Year in 2016．．．Spent previous two years with the West Virginia Power after serving 2012 season in the New York－Penn League with State College．．． Worked the 2011 campaign with the Oakland Athletics in the

Dominican Republic as an assistant athletic trainer．．．Interned with the Minnesota Twins organization in 2010．．．Received a bachelor＇s degree in Athletic Training from Carroll University in Waukesha，WI，in 2011 and a Master＇s degree in Kinesiology from
Fresno Pacific University in 2016.

解 in his seventh season with the Pittsburgh organization；his first at the Double－A level．．．Served the Glendale Desert Dogs as their Hitting Coach during the 2017 Arizona Fall League．．．Spent two seasons as the Hitting Coach with Bradenton；his 2016 squad led the Florida State League in batting（．265）and runs scored（638） en route to capturing the league championship．．．Also spent two years（2014－2015）in the same capacity with the West Virginia Power．．．Was the Manager for the Pirates＇Summer League entry in the Dominican Republic in 2013 and guided the team to a 46－26 record and second－place finish in the Boca Chica South Division （lost to the DSL Tigers in first round of playoffs）．．．Served as a player／coach in Pittsburgh＇s farm system in 2012 after 11－year playing career ended in 2010．．．Originally selected by Atlanta in 12th round of the 2000 First－Year Player Draft after playing three years at the University of Arizona．．．Switch－hitting infielder made

## JOE SCHLESINGER

Born February 15， 1989 in Cleveland，OH．．．Resides in Broadview Heights， OH ．．．Is in his fifth season as a Strength and Conditioning coach with the Pirates organization．．．Was a member of the 2017 Eastern League champion Altoona club．．．Worked 2016 season with the West Virginia Power．．．Was a part of the staff in Morgantown，WV，which was crowned New York－Penn League Champions in 2015．．．Began his tenure with the Pirates in 2014 with the Jamestown Jammers．．．Spent parts of 2012 through 2014 at Duquesne University serving as the Strength and Conditioning

Graduate Assistant．．．Worked at the University of Southern California and the University of Toledo prior to his tenure at Duquesne．．．Is a Certified Strength and Conditioning Specialist．．．Is a 2011 graduate of the University of Toledo，where he received a degree in Exercise Science，and a 2014 graduate of Duquesne University，where he received a Master＇s of Science degree in Sports Leadership．

# GERA ALVAREZ 

Born October 31, 1979 in Oceanside, CA...Resides in Vista, CA... Is in his second season as the Manager at Bradenton; led the Marauders to a 70-62 record in 2017...Spent previous three years as the organization's Dominican Republic Academy Coordinator... Also served as manager of one of the club's DSL entries from 2012-2014...Guided the 2012 DSL 1 team to a 44-26 record and the league championship...Served as the Third Base Coach for Venados de Mazatlan in the 2017 Mexican Winter League and in the same capacity with San Pedro Estrellas during the 2016 Dominican Winter League...Was the First Base/Infielders Coach for Aguilas de Mexicali in the 2013 Mexican Winter League.. Former infielder was selected by Baltimore in the 16th round of the 2002 First-Year Player Draft and made professional debut with Bluefield in the Appalachian League that summer...Hit a
career-high 12 homers while playing with Class-A Frederick in 2004...Appeared in 627 games over seven seasons of minor league baseball, including one year (2008) with the Somerset Patriots in the independent Atlantic League (club managed by former big league pitcher Sparky Lyle)...Also made 10 appearances as a pitcher in his career (12.1ip/12er)...Played two seasons (2001-2002) at Texas Tech University, where he batted .333 (166-for-498) with 21 home runs and 115 RBI in 126 games... Had a 30 -game hitting streak, which remains a school record, and was an All-Big 12 academic selection.

## MATT FORD

Born April 8, 1981 in Tamarac, FL...Resides in Coral Springs, FL with wife Dana...Is in his second season as Pitching Coach with Bradenton after serving in same capacity with the West Virginia Power in 2016...Served as a player/coach with the West Virginia Black Bears in 2015 and with Bristol in 2014...Was Toronto's thirdround selection in the 1999 First-Year Player Draft and made professional debut with Medicine Hat in the Pioneer League that summer...Former left-handed pitcher posted a 2.37 ERA with Dunedin in 2002 and was selected by Milwaukee in the Rule 5 Draft in December 2002...Made Major League debut with the Brewers on 4/2/03 at St. Louis and pitched a scoreless inning of relief...Made final big league appearance with the Brewers on 7/20/03 at PNC Park in Pittsburgh and suffered a 6-3 loss as a starter...Spent remainder of the 2003 season on the D.L
with a sprained left elbow; had surgery on 9/4/03 to remove a bone spur from the elbow...Went 0-3 with a 4.33 ERA ( $43.2 \mathrm{ip} / 21 \mathrm{er}$ ) in 25 games (four starts) with St. Louis in 2003...Also pitched in the minors in the Kansas City (2005) and Minnesota (2006) organizations...Spent the 2007 and 2008 seasons pitching in independent Atlantic and Northern Leagues...Pitched in Venezuela in 2009 for Caribes de Anzoategui...Served as Pitching Coach at the University of Akron in 2012-13...Was the Broward County (FL) High School Pitcher-of-the-Year in 1998 and 1999 while attending JP Taravella High School in Coral Springs...Was also an honorable mention USA Today All-American in 1999.

## BUTCH WYNEGAR

Born March 14, 1956 in York, PA...Resides in Lake Mary, FL, with his wife Deborah, and has one son; Mark...Is in his first season as the Hitting Coach with Bradenton after spending the last three years with Indianapolis...Spent eight seasons (2007-2014) as the Hitting Coach at Scranton/Wilkes-Barre (Yankees' AAA)...Guided the RailRiders to the best average in the International League in 2014 (.273) and the highest home run total in the circuit in 2013 (133)...Spent four years (2003-2006) as the Hitting Coach for the Milwaukee Brewers...Also served as a coach in the Texas organization from 1995-2002; spent majority of 1999 season as the Major League Bullpen Coach...Managed in the Texas farm system from 1995-1997 and posted a 196-214 (.478) record.. Was named to the Florida State League's post-season All-Team as a Manager in 1997...Also managed at Albany (Orioles Class

A) in 1994...Coached at Rollins College in Winter Park, FL, in 1992...Played 13 seasons in the big leagues with the Twins (1976-1982), Yankees (1982-1986) and Angels (1987-1988)...Was named the 1976 Sporting News Rookie-of-the-Year
 and became the youngest player to that point to appear in an All-Star Game (20 years, 212 days)...Was also an All-Star for the Twins in 1977...Caught Dave Righetti's nohitter on 7/4/83 and Phil Niekro's 300th career win on 10/1/85 while playing with the Yankees...Played in 1301 career games in the Major Leagues, accumulating 1102 hits, 65 home runs and 506 RBI...Is a 1974 graduate of Red Lion High School in York, PA.

## LEE SLAGLE

Born October 12, 1967 in Mobile, AL...Resides in Montgomery, AL with his wife Heather...Has two sons; Caleb (18) and Clay (14)... Is in his fifth season as an Athletic Trainer with the Pittsburgh Pirates organization; his first with Bradenton...Spent last season with Bristol (also 2014)...Also served the Glendale Desert Dogs as their trainer during the 2017 Arizona Fall League...Spent 2016 season with Indianapolis and 2015 with the West Virginia Black Bears...Worked in 2013 with the US Army at Fort Benning, GA, as a basic training ATC...Served as the head athletic trainer for the football team at Huntingdon College in Montgomery in 2012.. Spent 2011 campaign as the Medical Training Coordinator for the Tampa Bay Rays after spending the previous two seasons as the Athletic Trainer with Double-A Montgomery...Worked three years

BRADENTON MARAUDERS ATHLETIC TRAINER
in the Rangers organization as the Athletic Trainer for Triple-A Oklahoma (2006-08). Also served as the Athletic Trainer for Wilmington (Red Sox), Portland (Red Sox) and Kinston (Indians) for one year each.
 Began his career as an Athletic Trainer in the Montreal Expos organization from 1991-95...Worked in the Arizona Fall League for the Peoria Saguaros in 2004 and 2010... Is certified by the National Athletic Trainers Association and is an associate member of the Professional Baseball Athletic Trainers Society...Is a 1994 graduate of Auburn University at Montgomery, where he received a degree in Physical Education.

## LOGAN BYMAN

Born October 7, 1990 in Raleigh, NC...Resides in Bradenton, FL...Is in his third season with the Pirates; his second straight with Bradenton...Spent 2016 in the same capacity with the WV Black Bears...Joined Pittsburgh organization after serving a five-month internship at EXOS in 2014 and a two-year graduate assistantship at the University of Florida from 2014-2016 covering football, soccer, gymnastics and lacrosse while pursuing his Master's Degree in Applied Physiology and Kinesiology with a focus in Human Performance...Earned his Bachelor's Degree in

Sport Management from North Carolina State University in 2013...Was a member of the North Carolina State wrestling team...Became a Certified Strength and Conditioning Specialist through the
 National Strength and Conditioning Association in 2014...Earned his Strength and Conditioning Coach Certification from the Collegiate Strength and Conditioning Coach's association in 2015.

Born December 2, 1982 in Fairfax, VA...Resides in Hartville, OH, with wife Holly...Has two children; son Alexander (8) and daughter Ava (5)...Is in his second straight season as Manager of the West Virginia Power; led the team to a 69-67 record in 2017...Also managed two years with the WV Black Bears...Posted a 42-34 regular season record in 2015; entered the playoffs as a Wild Card team and went on to capture the New York-Penn League championship...Has produced a 149-139 (.517) record in his three seasons as a minor league manager...Worked two years (2013-14) as Pittsburgh's Video Advance Scout...Spent 2012 season as a player/coach with Indianapolis, where he also coached first base and worked with the catchers... Was one of eight catchers used by the Pirates during the 2011 season; made two appearances behind the plate and went hitless in four at bats...Spent a majority of the 2009 campaign with Columbus (Indians AAA) and was named to the International League All-Star team...Made his Major

League debut with the Indians on 8/1/09 vs. Detroit and singled off Rick Porcello for his first big league hit...Made a total of 19 appearances ( 17 starts) behind the plate with Cleveland in 2009 and had a career-high three RBI on 8/9/09 at Chicago (AL)...Originally selected by Cleveland in the 24th round of the 2004 First-Year Player Draft and made professional debut with Mahoning Valley in the New York-Penn League that summer...Was named to the 2006 Carolina League All-Star team after leading the league in hitting for most of the first half of the season...Was a four-year letterman at South Lakes (VA) High School, where he hit .609 during his senior year...Also played three seasons at Virginia Tech and was an All-Big East first team selection his sophomore season in 2003 after hitting .319 with 10 home runs and 60 RBI in 56 games.

## JOEL HANRAHAN

Born October 6, 1981 in Des Moines, IA...Resides in Lewisville, TX, with his wife Kim and two children; son Ryan (5) and daughter Cora (2)...Is in his second year as a Pitching Coach in the Pirates minor league system; his first with the WV Power...Began his coaching career with Bristol in 2017...Former right-handed pitcher was originally selected by the Dodgers in the second round of the 2000 First-Year Player Draft and spent seven years in the Los Angeles farm system...Made his Major League debut as a starting pitcher with Washington on 7/28/07 and tripled in his first career plate appearance...Earned his first big league win on 8/4/07 vs. St. Louis...Was converted to a relief pitcher in 2008 and pitched a career-high 84.1 innings in 69 appearances with the Nationals...Was acquired by the Pirates in a mid-season deal in 2009...Made a career-high 72 appearances with Pittsburgh in 2010...Served as the Pirates closer in 2011 and was selected to
 the Bucs in 2012; went $5-2$ with 36 saves and a 2.72 ERA in 63 games that season...Ranks fifth all-time with 82 saves in a Pittsburgh uniform...Finished his big league career with Boston in 2013; underwent Tommy John surgery on 5/16/13...Went 22-18 with 100 saves and a 3.85 ERA in 362 Major League games (11 starts)...Is a 2000 graduate of Norwalk (IA) Community High School, where his uniform No. 3 was retired in a ceremony on 12/17/10.


## CHRIS PETERSEN

Born November 6, 1970 in Boston, MA...Resides in Sarasota, FL, with his wife Charity and son Brennan (13)...Is in his first year as a coach with the Pirates organization...Former infielder played in the Major Leagues with Colorado in 1999...Singled off Houston's Mike Hampton for first big league hit on 5/25/99...Was originally selected by the Cubs in the ninth round of the 1992 amateur draft and spent seven seasons in the Chicago organization before signing with the Rockies as a free agent on 11/3/98...One of the top fielding shortstops in the Pacific Coast League in 1998, he played professional baseball for a total of 12 years with the

## WEST VIRGINIA POWER

Cubs, Rockies, Braves, Diamondbacks and Pirates organizations... Has been a private baseball instructor for over 20 years, working with players at the college and high school level, down to the Little league level...Is a 1989 graduate
 of Southington (CT) High School...Also played three years of collegiate baseball at Georgia Southern University.

## MATT DENBLEYKER

Born May 21, 1990 in Eatontown, NJ...Resides in Rockville, MD.. Is in his second straight season with the West Virginia Power... Served as the Athletic Trainer for the WV Black Bears in 2016 and for the Gulf Coast League Pirates in 2015...Joined the Pittsburgh organization after serving a year-long internship with the Tampa Bay Buccaneers in 2014....Was a graduate assistant ATC for two years at Rider University covering baseball, softball, field hockey

## WEST VIRGINIA POWER ATHLETIC TRAINER थ

and indoor track and field while pursuing his Master's Degree in Organizational Leadership for Higher Education.. Obtained his Bachelor's Degree in Athletic Training from Montclair State University in
 New Jersey in 2012.

Born August 13, 1991 in Philadelphia, PA...Is single and resides in West Chester, PA...Is in his third year on the Pirates performance team as a strength and conditioning coach - his second straight with the West Virginia Power...Spent 2016 season with the Bristol Pirates...Was an intern at Indianapolis Fitness and Sports Training in 2015 prior to joining the Pirates....Received his Bachelor's

Degree in Exercise Science from West Chester University of Pennsylvania in 2014, and his license for massage therapy in the state of Pennsylvania from Cortiva Massage Institute in 2015.

# KIERAN MATTISON 

Born June 21, 1980 in Anderson, SC, and now resides in Dallas, TX...Is in his second season as a Manager in the Pirates system; his first with the Black Bears...Guided the DSL Pirates to a 36-34 record in 2017...Began 2016 as the Third Base Coach for Team France during the World Baseball Classic Qualifier in Panama... Was named Manager of the French National Team in April 2016 and finished the 2016 campaign as the Hitting Coach for the Gulf Coast League Pirates...Former RHP attended East Carolina University and was signed by Kansas City as a non-drafted free agent on 7/15/02...Won a career-high 11 games and posted a 2.85 ERA while making a career-high 24 starts in 2003...Pitched five minor league seasons in the Kansas City, Cleveland and Los Angeles (NL) organizations, in addition to playing in various independent leagues and in the Chinese Professional Baseball

WEST VIRGINIA BLACK BEARS

League thru 2010...Served as head coach for the Paris University Baseball Club (PUC) in 2013 and 2014; his team in 2014 advanced to the league championship after upsetting the Rouen Huskies in the semi-finals, the most dominate club
 in the past decade, but fell short of the title in the final to the Templiers Senart...Was also the pitching coach for the 2014 French National Team alongside head coach Eric Gagne...Was named the new PUC Technical Director in November 2014 in addition to his role as head coach; oversaw the entire development of baseball and softball among all levels within the club...Spent 2015 season as the First Base Coach with Indianapolis.

## TOM FILER

Born December 1, 1956 in Philadelphia, PA...Resides in Langhorne, PA, with wife Barb...Has two sons; T.C. (33) and Corey (31)...Is in his ninth season with Pittsburgh organization, his third with the West Virginia Black Bears...Worked in same capacity for the New York-Penn League champion Black Bears in 2015 and again last year...Is also serving the Pirates as their Assistant Pitching Coordinator for the fourth straight year...Spent 2016 season with Bristol and four years (2011-2014) with Indianapolis...Was the Pitching Coach with Altoona in 2010...Spent six seasons in Philadelphia development system, working as Pitching Coach with Williamsport in 2009 after spending four years (2005-2008) in same capacity with Double-A Reading...Was Pitching Coach with Lakewood (A) in 2004...Began coaching career in the Yankees minor league system, where he spent nine seasons (1994-2002) with the GCL Yankees, Oneonta,

WEST VIRGINIA BLACK BEARS PITCHING COACH

Greensboro, Norwich and Columbus. Spent 2003 season as Pitching Coach with Syracuse (Blue Jays' AAA) before joining Philadelphia in 2004...Also coached in the Arizona Fall League in
 1996 and 1998...Former RHP spent parts of six seasons in the Majors with the Cubs (1982), Blue Jays (1985), Brewers (1988-1990) and Mets (1992)... Compiled a 22-17 record and a 4.25 ERA in 67 big league games (51 starts)...Picked up first Major League win on $7 / 3 / 82 \ldots$...Began 1988 season with back-to-back complete games (his only two in the Majors), which included his lone shutout on 5/24/88 at Detroit...Is a 1974 graduate of Philadelphia's Archbishop Ryan High School and received a Bachelor of Science degree in marketing from LaSalle University.

## JINATHAN PRIETO

Born June 24, 1980 in Caracas, Venezuela...Resides in Caracas with his wife Carolina...Has been a member of the Pittsburgh organization for 21 years...Is in his fourth straight season as Hitting Coach with the West Virginia Black Bears...Served as Hitting Coach in the New York-Penn League with Jamestown in 2014 after working with the DSL Pirates for two years...Was also a Coach with the VSL Pirates for seven seasons (2005-2011)...Spent four years as an infielder in the Pirates minor league system (1998-2001) after being signed as a non-drafted free agent
on $7 / 3 / 97 \ldots$ Was named to the South Atlantic League All-Star team while batting .303 with Hickory in 1999...Also played with the Venezuelan professional team in multiple tournaments around the world, including Mexico, Cuba, China,
 Nicaragua, Puerto Rico, Brazil and the Virgin Islands.

## JORGE ISLAS

Born April 5, 1988 in San Luis Potosí, Mexico and resides in Raleigh, NC, with his wife Brittany...Is in his fifth season as an Athletic Trainer with the Pittsburgh Pirates organization, his second straight with the West Virginia Black Bears in the New York-Penn League...Spent 2016 with the Bristol Pirates in the Appalachian League and two seasons (2014-2015) with the Dominican Summer League Pirates...Received the Corrective Exercise Specialist (CES) and the Performance Enhancement

WEST VIRGINIA BLACK BEARS

Specialist (PES) credentials through the National Academy of Sports Medicine... Earned a B.S. degree in Athletic Training from the University of North Carolina at Charlotte in 2012 and a M.S. degree
 in Sports Medicine from Georgia State University in 2014.

## CHUCK TANNER AWARD WINNERS

Since 2011, the Pirates Player
Development department has been honoring a minor league staff member with the Chuck Tanner Award. The award is presented prior to a spring training game to the staff person who best exemplifies Tanner's optimism, work ethic and leadership.

YEAR
2011
2012
2013
2014
2015
2016
2017

AWARD WINNER ......................... Mike Lum .Tom Prince Miguel Bonilla . Milver Reyes .Cecilio Beltre .. Kory DeHaan Justin Meccage


## DAVE TURGEDN

Is in his eighth season with the Pittsburgh organization, his first as the manager of the GCL Pirates...Will also serve as the Coordinator of Instruction in 2018 for the fourth straight season... Served as the Assistant Field Coordinator in 2014....Managed Jamestown to a 43-32 record and a postseason berth in the New York-Penn League in 2013...Was also manager at State College in the NYPL in 2012 ( $35-41$ record)...Also managed in the Cleveland
farm system with Burlington in 2000 and Mahoning Valley in 2001...Has produced a 130-156 record in his four seasons as a minor league manager...His full bio appears on page 186


## KORY DEHAAN

Born July 16, 1976 in Pella, IA...Resides in Bradenton, FL, with his wife Rachel and three daughters; Kendy (16), Reese (14) and Delaney (13)...Is in his seventh season as a coach or manager in the Pirates organization...Was a roving instructor in 2017 after serving as the Manager at Bristol in 2016...Served as Hitting Coach in 2014 and 2012 with Bradenton and spent the 2013 campaign with Jamestown in the New York-Penn League.. Served as Hitting Coach for the Fort Wayne Tincaps (Padres' Class A) in the Midwest League in 2011 after working in the same capacity in 2010 for the Padres rookie level affiliate in Peoria, AZ...Began his professional playing career as an outfielder in the Pittsburgh organization after being selected by the Pirates in the seventh round of the 1997 First-Year Player Draft...Was selected by San Diego in the 1999 Rule 5 Draft...Made his Major League debut with the Padres on 4/25/00 at Pittsburgh and doubled off Pittsburgh's Brad Clontz for first big league hit on 4/27/00..
Connected off Darren Dreifort for first Major League home run on
gULF COAST LEAGUE PIRATES HITTING COACH
7/5/00 at Jack Murphy Stadium in San Diego...Produced a .280 batting average, 35 home runs and 264 RBI in 632 minor league games over his seven-year career (1997-2003)...Went 22-for-114 (.193) with two homers and 13 RBI in 102
 Major League games with the Padres in 2000 and 2002...Began coaching career in 2009 with the Chico (CA) Outlaws of the independent Golden League; started that year as the Hitting Coach and was promoted to the manager's post at mid-season...Attended Morningside College in Sioux City, IA...Received the Chuck Tanner Award in spring training 2016, an award given annually since 2011 by the Pirates Player Development department to the minor league staff person who best exemplifies Tanner's optimism, work ethic and leadership.

## CORY COOK

Born September 18, 1987 in Carroll, OH...Resides in Bradenton, FL...Is in his fifth season of professional baseball, all with the Pittsburgh Pirates...Is in his third straight season with the GCL Pirates after working the 2014 and 2015 campaigns in the same capacity with Low-A West Virginia...Served as an intern assistant coach at The Ohio State University prior to joining the Pirates in 2014...Began his career as a Graduate Assistant at The University

of Central Oklahoma where he received his Master's of Science...Is a 2011 graduate of Radford University where he received his bachelor's degree in Sports Medicine...Was also a member of the Radford University baseball team as a catcher.

## DID YOU KNOW...

LECOM Park, the Spring Training home of the Pirates, is the oldest stadium still used for Spring Training and the second-oldest in the Florida State League. It is also the third oldest stadium currently used by a Major League team.


## MIGUEL PEREZ

Born September 25, 1983 in Guatire, Miranda, Venezuela and resides in Guatire with his wife Mariafernanda Lara, who is a former Gymnast for the Venezuelan Rhythmic Gymnastics Team...Has one daughter; Vanessa (11) and one step-daughter, Jenifer...Is in his second season as Manager with Bristol and his 11th with the Pittsburgh organization...Former catcher was originally signed by Cincinnati as a non-drafter free agent on 11/15/00 and made his professional debut with the VSL Reds in 2001...Was named Cincinnati's minor league Defensive Player-of-the-Year and was selected to the Florida State mid-season

All-Star team in 2005...Made Major League debut with the Reds on 9/7/05 vs. Milwaukee; became the first player from Guatire to play in the Majors... Has been with the Pirates organization since signing as a minor league free agent on
 $1 / 11 / 13 . .$. Was a non-roster spring training invitee in 2008 and 2009...Is a 2000 graduate of Juan Jose Abreu High School in Caracas.

BRISTOL PIRATES PITCHING COACH

NCAA Division II World Series in 1999... Also spent one season in the Boston minor league system as a pitching coach with the Lowell Spinners in 2006...Was a pitcher at the University of Tennessee,
 where he received a B.A. degree in Sociology in 1987...Received a Master's Degree in Health and Physical Education from Carson-Newman University in 1992...Was selected by Detroit in the sixth round of the 1984 January Draft, by Milwaukee in the fourth round of the 1984 June Draft and by Baltimore in the fifth round of the 1985 June Draft, but did not sign...Was selected a fourth and final time by Milwaukee in the 17th round of the 1986 June Draft and pitched professionally in the Brewers farm system in 1986 and 1987.

## BRISTOL PIRATES

 hitting coachnamed to the New York-Penn League mid-season All-Star team while playing with State College in 2007...Produced a .237 (336-for-1415) batting average, 51 doubles, nine triples, six home runs, 127
 RBI and 48 stolen bases in 399 career minor league games...Is a 2006 graduate of Edmond (OK) Santa Fe High School, where he stole 24 bases as a senior and was also an all-region football player as a defensive back.

Born December 17, 1963 in Kingsport, TN...Resides in Knoxville, TN, with wife Diana...Has three children; sons Matthew (26) and Ryan (15) and daughter Hannah (23)...Is in his first season with the Pittsburgh organization...Spent last four years in the Texas organization - the last two as Pitching Coach with Spokane in the short-season Northwest League...Also worked two seasons in the same capacity with the Arizona League Rangers...Joined Rangers organization following a successful run as a pitching coach at the junior college level, which included 14 seasons at his alma mater, Walters State Community College in Morristown, TN...Was part of six Walters State baseball teams that advanced to the JUCO World Series, including as pitching coach for the 2006 national champions... Has over 24 years of experience as a pitching coach as the collegiate level, serving in that capacity at Carson-Newman for 10 year, where he won three South Atlantic Conference titles and a trip to the NAIA World Series in 1993 and

## AUSTIN MCCLUNE

Born November 15, 1987 in Little Rock, AR...Resides in Oklahoma City, OK, with wife Joelle, son Micah (3) and daughter Millie (1)... Is in his 13th season with the Pittsburgh organization, his third as the Hitting Coach with Bristol (also 2015-16)...Served as Hitting Coach for the GCL Pirates in 2017...Was a player/coach for four years; with the GCL Pirates in 2014, Altoona in 2013 and State College in 2011-2012...Was selected by the Pirates in the seventh round of the 2006 First-Year Player Draft and made professional debut with the GCL Pirates that summer...Was recognized by Baseball America as having the "Best Outfield Arm" in the Pirates minor league system prior to the 2007 and 2008 seasons...Was

## TYLER BROOKS

Born November 16, 1992 in Lebanon, PA...Resides in Jonestown, PA (Lebanon county)...Is in his third full season in professional baseball; his first with the Bristol Pirates...Spent the last two years working at the Pirates academy for the Dominican Summer
and Instructional Leagues...Spent part of the 2015 season working as an intern Athletic Trainer with the Boston Red Sox...Graduated from Messiah College in May 2015 with a bachelor's degree in Athletic Training.

## MINOR LEAGUE CHAMPIONSHIPS WON (SINCE 1996)

2006: None
2007: None
2008: Venezuelan Pirates: Venezuelan Summer League
2009: Lynchburg: A - Carolina League
2010: Altoona: AA - Eastern League Venezuelan Pirates: Venezuelan Summer League
2011: None
2012: Gulf Coast Pirates: Rookie - Gulf Coast League
2013: None
2014: None
2015: West Virginia Black Bears: New York-Penn League
2016: Bradenton: High A - Florida State League
2017: Altoona: AA - Eastern League

1997: Lynchburg: A - Carolina League
1998: None
1999: None
2000: None
2001: Williamsport (Co-Champions with Brooklyn): Short Season - New York-Penn League
2002: Lynchburg: A - Carolina League Hickory: A - South Atlantic League
2003: Williamsport: Short Season - New York-Penn League San Pedro Pirates: Rookie - Dominican Summer League
2004: Hickory: A - South Atlantic League
2005: None
 BRISTOL PIRATES
ATHLETIC TRAINER
eagues...Spent part of the 2015
n intern Athletic Trainer with the
raduated from Messiah College
bachelor's degree in Athletic
$\square$
L Noner

Born September 16, 1989 in San Cristobal, D.R.. Resides in San Cristobal with his wife Sandra and two children; son Gadiel (3) and daughter Gadielis (2)...Is in his first season as the DSL Manager after serving as a coach with the team in 2017...Former
outfielder was signed by Pittsburgh as a nondrafted free agent on 3/25/09 and spent four seasons (2009-2013) playing in the Bucco farm system...Missed 2013 season due to injury...Served as a player/coach for three years (2014-2016).

## DAN URBINA

DOMINICAN SUMMER LEAGUE PITCHING COACH

Born November 13, 1974 in Caracas, Venezuela....Resides in Caracas with his wife Alexai...Has five children; sons Dan Jr. (24) and Derek (6) and daughters Daneirys (17), Darien (14) and Danna (4)...Son, Dan, was a pitcher in the Pirates farm system who pitched with Bristol in 2015...Is in his 17th season with the Pittsburgh organization, his sixth straight with the DSL Pirates... Was also a coach with the Venezuelan Summer League for 10
years (2002-2011)...Began his pitching career in the Dominican Republic, where he pitched for three years (1992-1994)... Also pitched three seasons (1995-1997) in the Los Angeles Dodgers minor league system and went $8-11$ with a 4.26 ERA (160.2ip/76er) in 46 games ( 24 starts).

## LUIS NATERA

Born March 22, 1966 in San Pedro de Macoris, D.R...Resides in San Pedro de Macoris with his wife Maria...Has three sons; Luis (27), Jose (23) and Deyvi (19)...His son, Luis, played for the DSL Mets in 2009...Is in his first season with the Pittsburgh organization as coach with the DSL Pirates...Spent the last 26 seasons in the New York Mets organization, most recently as Hitting Coach with Port St. Lucie in 2017... Held the same position at various levels of the New York farm system from 2003-2016, with the exception of 2014 when he served as the Mets assistant hitting coach at the Major League level...Worked as the coordinator of the Dominican Academy in 2001 and 2002...Began his coaching career in the

Dominican Republic in 1990...Also managed the DSL Mets from 1992-1997 and again in 2002...Was a member of the GCL Mets coaching staff in 1998...Former infielder was orginally signed by the Mets as a non-drafted free agent in 1984 and
 made professional debut with Kingsport that summer...Retired as a player following the 1988 season and 314 minor league games...Was a part time scout for New York in 1989 and 1990 prior to starting his career as a coach.


## DANILD SANCHEZ

Born October 25, 1980 in Santo Domingo, D.R...Resides in Santo Domingo with his wife Yeimy and four children; daughters Dianibel (16) and Briana (6) and sons Kendry (10) and Brian (6)...Is in his first season as coach with the DSL Pirates...Former catcher made his professional debut in 1998 with the DSL Tigers after signing with Detroit as a non-drafted free agent on 9/9/97...Was named to the New York-Penn League post-season All-Star team for his efforts with Oneonta in 2003... Hit a career-high 22 home runs and was selected to the Florida State League All-Star team while playing with Lakeland in 2005...Was a non-roster invitee

DOMINICAN SUMMER LEAGUE COACH
to big league camp with the Tigers in 2006...Split 2007 season between St. Louis and Pittsburgh organizations; hit .348 (24-for-69) in 23 games with Hickory (Pirates' Class-A)...Played five seasons in the Italian Baseball League
 with De Angelis Godo between 2008 and 2013...Also participated in the Dominican Winter League for 10 years (2006-2015) and played with Nettuno in the Italian League as recently as 2016.

## MATT MCNAMEE

DOMINICAN SUMMER LEAGUE ATHLETIC TRAINER

Born June 12, 1992 in Bronx, NY...Resides in Bradenton, FL...Is in his first season with the DSL Pirates...Joined the Pittsburgh Pirates organization after serving a year and a half at St. Edward's University in Austin, TX, as an ATC and Instructor in the Kinesiology Department...Was a graduate assistant ATC at Texas State University covering track and field and cross country... Was also a teacher in the department of Human Health and

Performance while pursuing his Master's of Science degree in Athletic Training... Obtained his bachelor of science degree in athletic training with a minor in health from Castleton State College in Castleton, VT, in 2014.


## GENERAL



## MINOR LEAGUE REGISTER

ACUNA, Francisco Fernando (Francisco), Pos: INF, Height:5-8, Weight: 150, Bats: R, Throws: R, Born: 1/12/00, Barranquila, Colombia, Resides: Barranquila, Colombia, Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Orlando Covo \& Jose Mosquera....Notes: 2017: Ranked third in the Dominican Summer League in walks.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Dom. Pirates | Dominican Sum. | .201 | 58 | 189 | 40 | 38 | 5 | 3 | 2 | 22 | 53 | 41 | 19 | .386 | .291 |

AGUSTIN, Ronny (Ronny), Pos: LHP, Height: 5-11, Weight: 212, Bats: L, Throws: L, Born: 9/18/94, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | DOM. | Pirates | Dominican Sum. | $1-5$ | 4.50 | 15 | 7 | 0 | 0 | 0 | 48.0 | 49 | 29 | 24 |
| 20 | 21 | 38 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom. Pirates | Dominican Sum. | $2-1$ | 3.77 | 13 | 1 | 0 | 0 | 1 | 28.2 | 25 | 14 | 12 | 9 |
| 2017 | West Virginia | South Atlantic | $3-0$ | 3.06 | 20 | 0 | 0 | 0 | 1 | 35.1 | 21 | 15 | 12 | 17 |

ALCIME, Larry Kelsey (Larry), Pos: OF, Height: 6-2, Weight: 200, Bats: R, Throws: R, Born: 10/15/98, Nassau, Bahamas, Resides: Nassau, Bahamas, Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | Dom. Pirates | Dominican Sum. | .138 | 43 | 138 | 10 | 19 | 3 | 2 | 0 | 17 | 8 | 40 | 4 | .193 |
| 2017 | Dom. Pirates | Dominican Sum. | .179 | 39 | 140 | 15 | 25 | 4 | 1 | 0 | 15 | 11 | 44 | 1 | .245 |

ALEMAIS, Stephen Gavin (Stephen), Pos: INF, Height: 5-11, Weight: 193, Bats: R, Throws: R, Born: 4/12/95, New York, NY, Resides: Clearwater, FL, School: Tulane (LLA) University, Obtained: Pirates' 3rd round selection in 2016 First-Year Player Draft, Scout: Wayne Mathis, Notes: Took home first-team All-American Athletic Conference honors in 2016 while also being named a DIBaseball.com pre-season second-team All-American and a Louisville Slugger third-team All-American...Hit. 311 with 14 doubles, one home run, 28 RBl and 19 stolen bases as a junior in 2016 . Was an all-second team American Athletic Conference member as a sophomore in 2015 while also being named to the 2015 NCAA Baton Rouge Regional AllTournament Team...Hit. 293 with 31 doubles, six triples, three home runs, 69 RBI and 57 stolen bases in 161 career games at Tulane...Became the first player in Tulane University history to be selected by the Pirates in the draft... Finished career at Tulane ranked fifth in school history in most double plays turned (115), eighth in assists ( 513 ) and 13 3th in stolen bases ( 57 )... Was a three-time letterman at All Hallows High School in the Bronx, New York, before earning a letter at Elev8 Sports Institute in Delray Beach, Florida, during his senior year...Helped lead his team to a 43-11 during his senior year of high school...Earned first-team all-state honors during his junior and senior years, while earning all-district, all-city and all-league honors during his sophomore, junior and senior campaigns.... Owns the single season All Hallows record for most hits in a season...Was also a three-vear letterman in basketball as a shooting guard at All Hallows High School...2016: Was tabbed by Baseball America in its Best Tools edition as the fourth-best "Defensive Player" from the 2016 First-Year Player Draft.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | West Virginia | New York-Penn | . 263 | 39 | 156 | 23 | 41 | 5 | 0 |  | 18 | 5 | 18 | 9 | . 297 | . 314 |
|  | West Virginia | South Atlantic | . 189 | 11 | 37 | 2 | 7 | 1 | 1 | 0 | 2 | 2 | 11 | 1 | . 244 | . 270 |
| 2017 | West Virginia | South Atlantic | . 223 | 29 | 121 | 14 | 27 | 6 | 2 | 3 | 12 | 5 | 32 | 5 | . 266 | . 380 |
|  | GCL Pirates | Gulf Coast | . 259 | 8 | 27 | 6 | 7 | 3 | 0 | 0 | 2 | 4 | 5 | 0 | . 355 | . 370 |
|  | Bradenton | Florida State | . 317 | 30 | 101 | 10 | 32 | 6 | 0 | 1 | 20 | 14 | 14 | 5 | . 393 | . 406 |

AMAYA, Jose Antonio (Jose), Pos: LHP, Height: 6-1, Weight: 175, Bats: L, Throws: L, Born: 2/28/00, La Chorrera, Panama, Resides: La Chorrera, Panama, Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Rodolfo Petit.


AMEDEE, Jess Jacot (Jess), Pos: RHP, Height: 6-2, Weight: 202, Bats: R, Throws: R, Born: 9/5/93, Wellington, C0, Resides: Fort Collins, C0, School: University of Texas-Arlington, Obtained: Pirates' 27th round selection in 2014 First-Year Player Draft, Scout: Phil Huttmann, Notes: 2014: Ranked fifth among Appalachian League relievers in strikeouts per 9.0 innings (12.51)...2015: Led all Appalachian League relievers in strikeouts per 9.0 innings (13.65).

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | Bristol | Appalachian | $2-0$ | 6.26 | 15 | 0 | 0 | 0 | 1 | 27.1 | 31 | 25 | 19 | 14 |
| 2015 | Bristol | Appalachian | $2-0$ | 3.64 | 18 | 0 | 0 | 0 | 2 | 29.2 | 30 | 16 | 12 | 13 |
| 2016 | West Virginia | South Atlantic | $1-2$ | 3.76 | 23 | 0 | 0 | 0 | 0 | 40.2 | 38 | 22 | 17 | 16 |
| 2017 | Bradenton | Florida State | $5-5$ | 2.80 | 35 | 0 | 0 | 0 | 0 | 54.2 | 41 | 18 | 17 | 32 |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ANDERSON, Matthew Brett (Matt), Pos: RHP, Height: 6-1, Weight: 201, Bats: R, Throws: R, Born: 7/29/94, Acworth, GA, Resides: Acworth, GA, School: Morehead State (KY) University, Obtained: Pirates' 10 th round selection in 2016 First-Year Player Draft, Scout: Adam Bourassa, Notes: Was a first-team All-Ohio Valley Conference selection in 2016 while setting the single-season school record with 130 strikeouts...Finished career at Morehead State ranked second in strikeouts (321) and games started (44)...Led the team in strikeouts in all four of his seasons at Morehead State...Became the seventh player in program history to be taken in the top 10 rounds of the draft.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | West Virginia | New York-Penn | $2-2$ | 4.65 | 14 | 7 | 0 | 0 | 0 | 31.0 | 24 | 17 | 16 | 14 |
| 2017 | West Virginia | South Atlantic | $8-5$ | 3.10 | 25 | 11 | 0 | 0 | 1 | 81.1 | 58 | 34 | 28 | 35 |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ANDERSON, Tanner Ackley (Tanner), Pos: RHP, Height: $6-2$, Weight: 212, Bats: R, Throws: R, Born: 5/27/93, Boynton Beach, FL, Resides: Tampa, EL, School: Harvard (MA) University, Obtained: Pirates' 20 th round selection in 2015 First-Year Player Draft, Scout: Steve Skrinar, Notes: Went $0-4$ with four saves and a 4.08 ERA in 13 games (six starts) as a senior at Harvard...Originally majored in biochemical engineering at Harvard, but switched to History of Science and earned his degree in 2015...2017: Ranked fifth in the Eastern League in ERA...Won eight of his last 10 decisions...Went 2-1 with a 2.38 ERA (22.2ip/6er) as a reliever and $8-7$ with a 3.58 ERA (110.2ip/44er) as a starter...Earned the save in Game One of the Eastern League Championship Series with 1.2 scoreless innings on $9 / 12$ at Trenton...Tied for the most wins among Pirates minor leaguers.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 2015 | Bristol | Appalachian | $4-0$ | 2.38 | 12 | 0 | 0 | 0 | 3 | 22.2 | 21 | 6 | 6 | 2 |
|  | West Virginia | New York-Penn | $1-0$ | 4.50 | 3 | 0 | 0 | 0 | 0 | 6.0 | 8 | 3 | 3 | 0 |
| 2016 | West Virginia | South Atlantic | $2-2$ | 3.42 | 19 | 1 | 0 | 0 | 0 | 47.1 | 37 | 19 | 18 | 13 |
|  | Bradenton | Florida State | $1-1$ | 3.76 | 17 | 2 | 0 | 0 | 1 | 40.2 | 49 | 22 | 17 | 9 |
| 2017 | Altoona | Eastern | $10-8$ | 3.38 | 30 | 19 | 0 | 0 | 0 | 133.1 | 134 | 54 | 50 | 33 |
| 203 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

APOSTEL, Shendrik Gregorio (Shendrik), Pos: INF, Height: $6-4$, Weight: 215 , Bats: R, Throws: R, Born: $4 / 24 / 00$, Willemstad, Curacao, Resides: Willemstad, Curacao, Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.


APOSTEL, Sherten Wimbert Ramiro (Sherten), Pos: INF, Height: $6-3$, Weight: 205, Bats: R, Throws: R, Born: $3 / 11 / 99$, Willemstad, Curacao, Resides: Willemstad, Curacao, Obtained: Signed as a non-drafted free agent, $7 / 2 / 15$, Scout: Rene Gayo, Juan Mercado \& Mark VanZanten, Notes: 2017: Was named to the Dominican Summer League mid-season All-Star team....Tied for the Dominican Summer League lead among third basemen in games (59)...Ranked second in the Dominican Summer League in home runs, RBI and walks and fourth in extra base hits (25)

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | Dom. Pirates | Dominican Sum. | .205 | 48 | 171 | 24 | 35 | 7 | 1 | 1 | 9 | 24 | 61 |
| 2017 | Dom. Pirates | Dominican Sum. | .258 | 61 | 198 | 43 | 51 | 12 | 4 | 9 | 48 | 56 | 49 |

ARBET, Terrian Rae (Trae), Pos: INF, Height: 5-11, Weight: 195, Bats: R, Throws: R, Born: 7/1/94, Santa Barbara, CA, Resides: Temecula, CA, School: Great Oak (CA) High School, Obtained: Pirates' 5th round selection in 2013 First-Year Player Draft, Scout: Brian Tracy, Notes: Was a 2013 Rawlings second-team All-American selection and California All-Region first-team selection...Was rated as the 113th-best prospect in the draft by Baseball America and the 24th-best in the state of California... 2017: Was named to the South Atlantic League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | GCL Pirates | Gulf Coast | . 174 | 42 | 144 | 16 | 25 | 7 | 3 | 0 | 10 | 4 | 43 | 4 | . 232 | . 264 |
| 2014 | Bristol | Appalachian | . 226 | 57 | 221 | 27 | 50 | 12 | 0 | 1 | 17 | 11 | 69 | 4 | . 289 | . 294 |
| 2015 | Bristol | Appalachian | . 320 | 38 | 147 | 23 | 47 | 16 | 1 | 3 | 16 | 5 | 45 | 1 | . 384 | . 503 |
| 2016 | West Virginia | New York-Penn | . 000 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | . 000 | . 000 |
| 2017 | West Virginia | South Atlantic | . 232 | 88 | 323 | 44 | 75 | 17 | 4 | 9 | 50 | 13 | 93 | 3 | . 287 | . 393 |

ARRIETA, Andres Felipe (Andres), Pos: RHP, Height: 6-0, Weight: 183, Bats: R, Throws: R, Born: 1/10/98, Monteria, Colombia, Resides: Monteria, Colombia, Obtained: Signed as a non-drafted free agent, 7/4/17, Scout: Orlando Covo.
 SIGNED FOR 2018

ARRIETA, Luis Angel (Luis), Pos: RHP, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 6/21/99, Soplaviento, Colombia, Resides: Bolivar, Colombia, Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo \& Orlando Covo.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom. Pirates | Dominican Sum. | $2-1$ | 2.56 | 14 | 4 | 0 | 0 | 0 | 52.2 | 38 | 21 | 15 | 17 |

ARROYO, Carlos Andres (Carlos), Pos: INF, Height: 5-9, Weight: 155, Bats: R, Throws: R, Born: 7/11/01, Cartagena, Colombia, Resides: Cartagena, Colombia, Obtained: Signed as a non-drafted free agent, 7/14/17, Scout: Orlando Covo.


BABILONIA, Yair (Yair), Pos: C, Height: 6-1, Weight: 195, Bats: R, Throws: R, Born: 8/25/97, Arjona, Colombia, Resides: Arjona, Colombia, Obtained: Signed as a non-drafted free agent, 3/3/16, Scout: Rene Gayo, Orlando Covo \& Robinson Ortega.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO |
| 2016 | Dom. Pirates | Dominican Sum. | .233 | 32 | 73 | 7 | 17 | 1 | 1 | 0 | 10 | 9 | 15 |
| 2017 | Dom. Pirates | Dominican Sum. | .259 | 23 | 58 | 8 | 15 | 2 | 0 | 0 | 7 | 5 | 16 |

BARNES, Barrett Alexander (Barrett), Pos: OF, Height: 5-11, Weight: 221, Bats: R, Throws: R, Born: 7/21/91, Sugarland, TX, Resides: Sugarland, TX, School: Texas Tech, Obtained: Pirates' supplemental round selection (45th overall) in 2012 First-Year Player Draft, Scout: Mike Leuzinger, Notes: . Hit . 325 ( 67 -for-206) with 17 doubles, six triples, nine home runs, 49 RBI, 53 runs scored and 19 stolen bases in 55 games as a junior at Texas Tech....Was rated by Baseball America as the 21st-best position player in the draft and as having the "Best Raw Power" in the Big 12 in 2012..Became only the second player in Texas Tech history to bat . 300 , record 500 at bats, score 150 runs, collect 200 hits, 50 doubles, 30 home runs, 100 RBI, 100 walks and 50 stolen bases, joining Texas Tech alum Clint Bryant from 1993-96...Also ranks fifth in school history in doubles ( 51 ), runs ( 171 ) and total bases (371), sixth in walks (113), seventh in at bats (637), ninth in home runs (33) and tied for ninth in hits (203)...Also became the fourth player in school history to earn All-Big 12 honors in three consecutive seasons...2012: Was named to the New York-Penn League mid-season All-Star team...Was hitting . 288 thru 7/30 before being lost for the remainder of the season with a leg injury.... Was rated as the 10th-best prospect in the New York-Penn League by Baseball America following the season...2013: Was rated as Pittsburgh's ninth-best prospect by Baseball America prior to the season...Was named the South Atlantic League Player-of-the-Week for the week of $6 / 17-14 . . .2015$ : Ranked second on the Marauders team with six home runs at the time of his promotion to Altoona.... Hit first Double-A home run on $8 / 1$ vs. Akron... Hit a grand slam in Game One of the Western Division Series on $9 / 9$ vs. Bowie that helped fuel a seven-run Curve comeback win...2016: Took home team MVP honors dor Altoona...Ranked fifth in the Eastern League in on-base percentage, sixth in batting average and OPS (.853), seventh in slugging percentage and tied for eighth in triples...Was named the Eastern League Player-of-the-Month for August after hitting . 360 with six doubles, eight home runs and 22 RBI... 2017: Attended spring training as a non-roster invitee.

| MEAR | Club | LeAGUE | AVG | 6 | AB | R | H | 2 B | 38 | HR | RBI | BB | so | SB | OBP | SIG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | State College | New York-Penn | . 288 | 38 | 125 | 16 | 36 | 6 | 0 | 5 | 24 | 17 | 21 | 10 | . 401 | . 456 |
| 2013 | West Virginia | South Atlantic | . 268 | 46 | 183 | 26 | 49 | 9 | 0 | 5 | 24 | 17 | 48 | 10 | . 338 | . 399 |
| 2014 | West Virginia | South Atlantic | . 154 | 4 | 13 | 1 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | . 267 | . 154 |
|  | GCL Pirates | Gulf Coast | . 313 | 7 | 16 | 5 | 5 | 2 | 0 | 2 | 5 | 6 | 3 | 1 | . 560 | . 813 |
|  | Bradenton | Florida State | . 238 | 6 | 21 | 3 | 5 | 2 | 0 | 0 | 1 | 3 | 5 | 1 | . 333 | . 333 |
| 2015 | Bradenton | Florida State | . 261 | 58 | 234 | 45 | 61 | 16 | 2 | 6 | 24 | 28 | 41 | 13 | . 359 | . 423 |
|  | Altoona | Eastern | . 246 | 37 | 126 | 17 | 31 | 6 | 0 | 3 | 17 | 16 | 25 | 4 | . 338 | . 365 |
| 2016 | Altoona | Eastern | . 306 | 124 | 405 | 60 | 124 | 28 | 7 | 9 | 47 | 41 | 105 | 10 | . 377 | . 477 |
| 2017 | Indianapolis | International | . 247 | 31 | 93 | 13 | 23 | 8 | 0 | 1 | 10 | 10 | 34 | 1 | . 357 | . 366 |
|  | GCL Pirates | Gulf Coast | . 154 | 4 | 13 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | . 214 | . 154 |

BARRAZA, Jose (Jose), Pos: C, Height: 6-1, Weight: 246, Bats: L, Throws: R, Born: 7/28/94, Fresno, CA, Resides: Fresno, CA, School: Sunnyside (CA) High School, Obtained: Signed as a minor league free agent, $12 / 22 / 16$, Notes: Was originally selected by Chicago (AL) in the 7 th round of the 2012 First-Year Player Draft.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Bristol | Appalachian | . 175 | 36 | 120 | 13 | 21 | 2 | 3 | 0 | 8 | 13 | 53 | 0 | . 261 | . 242 |
|  | Kannapolis | South Atlantic | . 000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | . 000 | . 000 |
| 2013 |  | INJURED - DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | Ari. White Sox | Arizona | . 287 | 38 | 136 | 28 | 39 | 5 | 2 | 5 | 19 | 13 | 62 | 1 | . 355 | . 463 |
| 2015 | Lake Erie | Frontier | . 294 | 92 | 344 | 41 | 101 | 29 | 2 | 5 | 47 | 26 | 101 | 1 | . 350 | . 433 |
| 2016 | Lake Erie | Frontier | . 264 | 95 | 367 | 49 | 97 | 20 | 0 | 6 | 53 | 37 | 101 | 7 | . 338 | . 368 |
| 2017 | West Virginia | New York-Penn | . 221 | 38 | 136 | 21 | 30 | 11 | 1 | 2 | 23 | 24 | 48 | 3 | . 346 | . 360 |

BARRIOS, Edgar Jose (Edgar), Pos: INF, Height: 5-9, Weight: 145, Bats: R, Throws: R, Born: 7/20/00, Cartagena Colombia, Resides: Cartagena, Colombia, Obtained: Signed as a non-drafted free agent, 1/26/18, Scout: Orlando Covo.


BASABE, Angel Manuel (Angel), Pos: OF, Height: 6-0, Weight: 153, Bats: L, Throws: L, Born: 12/20/00, Maracaibo, Zulia, Venezuela, Resides: Maracaibo, Zulia, Venezuela, Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Rodolfo Petit.
 SIGNED FOR 2018

BASEBALL OPERATIONS
BAUR, Albert Paul (Albert), Pos: INF, Height: 6-2, Weight: 220, Bats: L, Throws: R, Born: 3/22/92, Philadelphia, PA, Resides: Philadelphia, PA, School: Newberry (SC) College, Obtained: Pirates' 28 th round selection in 2015 First-Year Player Draft, Scout: Sean Heffernan, Notes: Hit. 427 ( 88 -for-206) with 24 doubles, 16 home runs, 59 RBl and 54 runs scored in 2015 with Newberry College...Was also named a Division II All-American in 2015, a second-team All-American by the American Baseball Coaches Association and a second-team National Collegiate Baseball Writers Association All-American....Became the 17th player in Newberry College history to be selected in the draft...2016: Ranked fourth in the New York-Penn League in games played, tied for sixth in RBI and ninth in total bases (99)...2017: Ranked third among all Pirates minor leaguers in batting and RBI...Ranked third in the South Atlantic League in batting and fourth in on-base percentage...Reached base safely in 31 straight games from $4 / 7$ to $6 / 11$; the third-longest on-base streak in the South Atlantic League....Led all South Atlantic League first basemen in assists (67).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | West Virginia | New York-Penn | . 276 | 55 | 210 | 22 | 58 | 13 | 0 | 0 | 22 | 14 | 42 |  | . 320 | . 338 |
| 2016 | West Virginia | New York-Penn | . 279 | 69 | 240 | 34 | 67 | 16 | 2 | 4 | 40 | 30 | 45 | 3 | . 357 | . 413 |
| 2017 | West Virginia | South Atlantic | . 298 | 106 | 392 | 56 | 117 | 31 | 0 | 8 | 65 | 41 | 84 | 0 | . 367 | . 439 |

BAZ, Shane Austin (Shane), Pos: RHP, Height: 6-2, Weight: 199, Bats: R, Throws: R, Born: 6/17/99, Houston, TX, Resides: Cypress, TX, School: Concordia Lutheran (TX) High School, Obtained: Pirates' Ist round selection (12th overall) in 2017 First-Year Player Draft, Scout: Wayne Mathis, Notes: Was named a first-team all-district in 2017 while going 6-2 with a 0.93 ERA and 96 strikeouts...Was tabbed by Baseball America as having the second-best fastball among high school pitchers in the 2017 draft along with being the 11th-best prospect available overall...Earned 2017 Rawlings-Perfect Game First-Team All-American honors as well as Texas All-Region First-Team accolades...Was the first high school pitcher the Pirates selected in the first round of the draft since Jameson Taillon in 2010...Was a member of the 18U U.S. National Team that won a Gold Medal in October of 2016...Posted a 1.06 ERA and 46 strikeouts over 23 innings of work as a junior at Concordia Lutheran...Attended the same high school as minor league infielder Ke'Bryan Hayes, who the Pirates selected 32nd overall in the supplemental first round of the 2015 draft...2018: Entered the season rated by Baseball America as Pittsburgh's third-best prospect.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | GCL Pirates | Gulf Coast | $0-3$ | 3.80 | 10 | 10 | 0 | 0 | 0 | 23.2 | 26 | 12 | 10 | 14 | 19 |

BEJERANO, Enmanuel (Manny), Pos: C, Height: 6-3, Weight: 184, Bats: R, Throws: R, Born: 5/14/97, West Palm Beach, FL, Resides: Palm Springs, FL, School: Broward (FL) College, Obtained: Pirates' 30th round selection in 2017 First-Year Player Draft, Scout: Nick Presto, Notes: Hit . 283 ( $28-\mathrm{for}-99$ ) with four doubles, three home runs and 14 RBI in 37 games in 2017 as a sophomore at Broward College.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2017 | GCL Pirates | Gulf Coast | .188 | 29 | 85 | 10 | 16 | 1 | 0 | 2 | 5 | 9 | 24 | 0 | .289 |

BENGTSON, Beniamin Steven (Ben), Pos: INF, Height: $5-11$, Weight: 214, Bats: R, Throws: R, Born: $7 / 28 / 95$, Concord, NH, Resides: Concord, NH, School: University of Hartford (CT), Obtained: Pirates' 23rd round selection in 2017 First-Year Player Draft, Scout: Eddie Charles, Notes: Hit 323 ( $54-$-for- 167 ) with seven doubles, two triples, five home runs and 36 RBI in 44 games in 2017 as a junior with the University of Hartford...Was named to the America East All-Conference First-Team in 2017 for the second straight season...Earned New England Baseball Association First-Team honors in 2017 and was an All-Rookie pick in 2015.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Bristol | Appalachian | .257 | 40 | 140 | 22 | 36 | 5 | 1 | 4 | 19 | 20 | 49 | 2 | .381 | .393 |

BIDO, Osvaldo (Osvaldo), Pos: RHP, Height: 6-3, Weight: 175 , Bats: R, Throws: R, Born: 10/18/95, Puerto Plata, D.R., Resides: Puerto Plata, D.R. Obtained: Signed as a non-drafted free agent, $3 / 15 / 17$, Scout: Juan Mercado.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom. Pirates | DominicanSum. | $1-8$ | 5.33 | 15 | 13 | 0 | 0 | 0 | 50.2 | 53 | 37 | 30 | 36 | BOLTON, Carl Donovan (Cody), Pos: RHP, Height: 6-2, Weight: 201, Bats: R, Throws: R, Born: 6/19/98, Tracy, CA, Resides: Tracy, CA, School: Tracy (CA) High School, Obtained: Pirates' 6th round selection in 2017 First-Year Player Draft, Scout: Mike Sansoe, Notes: Recorded 97 strikeouts in 68 innings of work as a senior at Tracy High School...Was a 2017 Rawlings-Perfect Game Second-Team All-American and California All-Region First-Team selection...Was named the Most Valuable Pitcher in the Tri City Athletic League in 2017... Compiled a 24-6 record, 1.42 ERA and 201 strikeouts in his career at Tracy....Became the third Tracy High player to be drafted into professional baseball.


| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | GCLPirates | Guff(0ast | $0-2$ | 3.16 | 9 | 9 | 0 | 0 | 0 | 25.2 | 23 | 11 | 9 | 8 |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

BORMANN, John William (John), Pos: C, Height: 6-1, Weight: 212, Bats: R, Throws: R, Born: 4/4/93, Danville, VA, Resides: Seguin, TX, School: University of Texas at San Antonio, Obtained: Pirates' 24 th round selection in 2015 First-Year Player Draft, Scout: Tyler Stohr, Notes: Was named a first-team Conference USA selection in 2015 after hitting . 273 ( $59-f o r-216$ ) with 13 doubles, one triple, four home runs, 33 RBI and 44 runs with the University of Texas at San Antonio...Hit . 288 ( 60 -for-208) with 12 doubles, four home runs, 24 RBI and 23 runs as a junior... Earned WAC All-Tournament team honors as a sophomore as well as being named to the 2013 Johnny Bench Award watch list...2016: Reached base safely in each of his first 21 games to start the season; hit . 306 with a 390 OBP during the streak...2017: Had contract selected from Bradenton on 4/30 and struck out as a pinch hitter in MLB later that day at Miami; was scheduled to be the starting catcher for Bradenton at Port Charlotte before arriving in Miami during the game.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Bristol | Appalachian | . 235 | 25 | 98 | 10 | 23 | 5 | , | 0 | 11 | 3 | 12 | 0 | . 286 | . 286 |
| 2016 | West Virginia | South Atlantic | . 243 | 52 | 177 | 22 | 43 | 9 | 1 | 2 | 20 | 11 | 20 | 0 | . 286 | . 339 |
| 2017 | Bradenton | Florida State | . 183 | 39 | 120 | 11 | 22 | 6 | 0 | 0 | 10 | 15 | 26 | 0 | . 281 | . 233 |
|  | Pittsburgh | National | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | . 000 | 000 |
|  | Indianapolis | International | . 500 | 2 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . 500 | . 500 |

BRANDS, Paul (Paul), Pos: C, Height: 6-1, Weight: 196, Bats: R, Throws: R, Born: 5/13/97, Haarlem, Netherlands, Resides: Haarlemmermeer, Netherlands, Obtained: Signed as a non-drafted free agent, $5 / 10 / 15$, Scout: Tom Gillespie.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | . 143 | 3 | 7 | 2 |  | 0 | 0 | 0 | 0 | 3 | 3 | 0 | . 400 | . 143 |
|  | GCL Pirates | Gulf Coast | . 222 | 16 | 45 | 3 | 10 | 1 | 1 | 0 | 4 | 6 | 19 | 0 | . 352 | . 289 |
| 2016 | GCL Pirates | Gulf Coast | . 252 | 31 | 107 | 11 | 27 | 3 | 1 | 0 | 9 | 11 | 37 | 3 | . 341 | . 299 |
| 2017 | Bristol | Appalachian | . 220 | 32 | 118 | 18 | 26 | 7 | 1 | 3 | 15 | 16 | 49 | 1 | . 311 | . 373 |

BRENTZ, Jacob Steven (Jake), Pos: LHP, Height: 6-2, Weight: 199, Bats: L, Throws: L, Born: 9/14/94, Ballwin, M0, Resides: Ballwin, M0, School: Parkway South (M0) High School, Obtained: From Seattle, $9 / 1 / 16$, along with pitcher Pedro Vasquez, to complete $8 / 6 / 16$ trade for pitcher Arquimedes Caminero, Notes: Was originally selected by Toronto in the 11 th round of the 2013 First-Year Player Draft... 2017: Was named to the Florida State League mid-season All-Star team.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 2013 | GCL Blue Jays | Gulf Coast | $0-0$ | 10.57 | 9 | 0 | 0 | 0 | 0 | 7.2 | 5 | 9 | 9 | 12 | 8 |
| 2014 | GCL Blue Jays | Gulf Coast | $1-3$ | 4.08 | 12 | 6 | 0 | 0 | 2 | 39.2 | 30 | 21 | 18 | 26 | 34 |
| 2015 | Bluefield | Appalachian | $0-1$ | 4.09 | 6 | 6 | 0 | 0 | 0 | 22.0 | 25 | 13 | 10 | 11 | 16 |
|  | Everett | Northwest | $1-1$ | 3.86 | 5 | 4 | 0 | 0 | 1 | 14.0 | 9 | 7 | 6 | 8 | 14 |
| 2016 | Tacoma | Pacific Coast | $0-0$ | 16.20 | 2 | 0 | 0 | 0 | 0 | 1.2 | 2 | 4 | 3 | 2 | 1 |
|  | Everett | Northwest | $1-1$ | 5.08 | 10 | 7 | 0 | 0 | 0 | 33.2 | 34 | 22 | 19 | 28 | 35 |
|  | Clinton | Midwest | $3-1$ | 4.35 | 8 | 0 | 0 | 0 | 0 | 10.1 | 7 | 5 | 5 | 6 | 14 |
| 2017 | Bradenton | Florida State | $1-2$ | 3.81 | 19 | 0 | 0 | 0 | 2 | 26.0 | 23 | 13 | 11 | 9 | 33 |
|  | Altoona | Eastern | $0-1$ | 5.79 | 14 | 0 | 0 | 0 | 0 | 14.0 | 7 | 9 | 9 | 15 | 16 |

BRITO, Gabriel Antonio (Gabriel), Pos: C, Height: 5-7, Weight: 189, Bats: R, Throws: R, Born: 11/3/97, Santo Domingo Centro, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2017: Ranked third among Gulf Coast League catchers in caught stealing percentage (23 percent)

| YEAR | CLUB |
| :--- | :--- |
| 2015 | Dom. Pirates |
| 2016 | Dom. Pirates |
|  | GCL Pirates |
| 2017 | GCL Pirates |

LEAGUE
Dominican Sum.
Dominican Sum.
Gulf Coast
Gulf Coast

| AVG | G | AB | R | H | 2B | 3B | HR |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| .306 | 32 | 98 | 19 | 30 | 7 | 1 | 1 |
| .256 | 26 | 78 | 8 | 20 | 6 | 0 | 0 |
| .167 | 4 | 12 | 0 | 2 | 1 | 0 | 0 |
| .259 | 35 | 112 | 13 | 29 | 6 | 2 | 0 |


$\begin{array}{rr}\text { BB } & \text { S } \\ 16 & 20 \\ 13 & \\ 2 & \\ 9 & 28\end{array}$
$\begin{array}{rr}\text { SO } & \text { SB } \\ 20 & 0 \\ 12 & 0 \\ 2 & 0 \\ 28 & 0\end{array}$
 SLG
.429
.333
.250
.348

BROWN, Garrett Alvin (Garrett), Pos: OF, Height: 5-11, Weight: 194, Bats: L, Throws: R, Born: 3/23/93, Hendersonville, NC, Resides: Asheville, NC, School: Western Carolina (NC) University, Obtained: Pirates' 23rd round selection in 2016 First-Year Player Draft, Scout: Jerry Jordan, Notes: Finished 2016 with a Southern Conference-best 34 stolen bases, which ranked third in Western Carolina's single-season record books while his 42 attempts were the second-most in a single season... Started all 58 games in center field in his senior season... Hit 321 with 19 extra base hits, including 12 doubles, three triples and four home runs... Was previously selected by the Rockies in the 43rd round of the MLB draft in 2011...2017: Was named the South Atlantic batter-of-the-week for the week of 7/17-23.

|  | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RB | BB | SO | SB | OBP | SLG |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| YEAR | CLUB | Appalachian | .259 | 54 | 205 | 24 | 53 | 5 | 3 | 1 | 19 | 9 | 43 | 8 | .303 | .327 |
| 2016 | Bristol | New York-Penn | .273 | 5 | 11 | 2 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | .429 | .273 |
|  | West Virginia | South Atlantic | .275 | 58 | 193 | 27 | 53 | 5 | 2 | 1 | 20 | 9 | 38 | 15 | .314 | .337 |

BRUBAKER, Jonathan Trey (J.T.), Pos: RHP, Height: 6-3, Weight: 185, Bats: R, Throws: R, Born: 11/17/93, Springfield, 0H, Resides: New Carlisle, OH, Obtained: Pirates' 6 th round selection in 2015 First-Year Player Draft, Scout: Trevor Haley, Notes: Went 5-4 with a 3.63 ERA (89.lip/36er) in 15 games ( 15 starts) as junior in 2015 at the University of Akron....Led the Zips in strikeouts (72) and starts (15) while finishing second in wins (five) and innings pitched (89.1); also ranked fourth in appearances (15) for Akron in 2015...Was the third Akron player to be drafted in the last four years ...Led the Zips in strikeouts (39) as a freshman in 2013 while making 12 starts...2015: Ranked first in the New York-Penn League in starts and WHIP (0.94), fourth in batting average against (.216) among starting pitchers and fifth in ERA...Also allowed the fewest baserunners (8.84) per 9.0 innings pitched among starters. ..Was named the New York-Penn League pitcher-of-the-week for the week of 7/20-27...2016: Finished tied for fourth among Pirates farmhands in strikeouts...2017: Went 0-1 with a 2.63 ERA and 16 strikeouts in eight appearances with Glendale in the Arizona Fall League.

| YEAR | CLUB | LEAGUE | W-L | ERA | GG | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2015 | West Virginia | New York-Penn | $6-4$ | 2.82 | 15 | 15 | 0 | 0 | 0 | 73.1 | 57 | 26 | 23 | 12 | 49 |
| 2016 | West Virginia | South Atlantic | $4-5$ | 3.48 | 12 | 12 | 0 | 0 | 0 | 62.0 | 56 | 30 | 24 | 24 | 77 |
|  | Bradenton | Florida State | $2-6$ | 5.32 | 14 | 14 | 1 | 0 | 0 | 67.2 | 77 | 43 | 40 | 22 | 43 |
| 2017 | Altoona | Eastern | $7-6$ | 4.44 | 26 | 24 | 0 | 0 | 0 | 129.2 | 150 | 73 | 64 | 45 | 109 |

BUSBY, Michael Dylan (Dylan), Pos: INF, Height: 6-2, Weight: 196, Bats: R, Throws: R, Born: 11/28/95, Sarasota, FL, Resides: University Park, FL, School: Florida State University, Obtained: Pirates' 3rd round selection in 2017 First-Year Player Draft, Scout: Darren Mazeroski, Notes: Hit . 315 ( 78 -for-248) with 21 doubles, two triples, 15 home runs and 65 RBI in 63 games as a junior this at Florida State...Went 2-for-5 with three RBI, including a two-run home run, on 6/17/17 against LSU in the College World Series...Was also named the third baseman of the College World Series All-Tournament in 2017...His father, Wayne, was drafted by the Chicago White Sox in 1988 and was a replacement player during spring training of 1995 with the Pirates...Led Florida State in home runs (15) doubles (21) in 2017...Led Florida State in slugging percentage (.597) during his sophomore year in 2016...Earned Most Outstanding Player honors from the Tallahassee Regional in 2016 after batting . 417 with a 1.118 slugging percentage...Was tabbed by Baseball America as the No. 4 prospect in the Cape Cod League in 2016 while playing for the Hyannis Harbor Hawks...Is a 2013 graduate of Sarasota High School, where he was selected for the Florida Athletic Coaches Association Baseball Classic after his senior season.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | NeW York-Penn | .188 | 41 | 160 | 20 | 30 | 8 | 0 | 1 | 14 | 11 | 48 | 7 | .266 |

CALDERON, Williams Javier (Williams), Pos: INF, Height: 6-1, Weight: 170, Bats: S, Throws: R, Born: 12/22/97, Bani, D.R., Resides: Bani, D.R., Obtained: Signed as a nondrafted free agent, 10/17/14, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | Dom. Pirates | Dominican Sum. | .229 | 47 | 144 | 15 | 33 | 4 | 3 | 0 | 12 | 22 | 46 | 4 | .333 | .299 |
| 2016 | Dom. Pirates | Dominican Sum. | .173 | 45 | 127 | 15 | 22 | 5 | 6 | 0 | 16 | 18 | 37 | 1 | .278 | .307 |
| 2017 | Dom. Pirates | Dominican Sum. | .258 | 44 | 120 | 16 | 31 | 7 | 5 | 0 | 27 | 21 | 32 | 7 | .381 | .400 |

CARVAJAL, Linse Daniel (Linse), Pos: RHP, Height: 6-2, Weight: 170, Bats: R, Throws: R, Born: 12/4/99, Barahona, D.R., Resides: Barahona, D.R., Obtained: Signed as a non-drafted free agent, 1/20/18, Scout: Junior Vizcaino.

CASTILLO, Pedro Javier (Pedro), Pos: OF, Height: 6-2, Weight: 170 , Bats: L, Throws: L, Born: 4/23/00, Santiago de los Cabelleros, D.R., Resides: Santiago de los Cabelleros, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Yeferson Mercado.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Dom. Pirates | Dominican Sum. | . 205 | 37 | 122 | 13 | 25 | 4 | 1 | 0 | 15 | 17 | 22 | 1 | . 308 | . 254 |

CASTRO, Rodolfo (Rodolfo), Pos: INF, Height: 6-0, Weight: 200, Bats: S, Throws: R, Born: 5/21/99, San Pedro de Macoris, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 10/30/15, Scout: Rene Gayo, Juan Mercado \& Jose Ortiz, Notes: 2016: Was named to the Dominican Summer League mid-season All-Star team...2017: Was named to the Gulf Coast League post-season All-Star team...Led the Gulf Coast League in total bases (90), finished tied for first in extra base hits (22) and fourth in slugging percentage.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Dom. Pirates | Dominican Sum. | . 271 | 56 | 192 | 27 | 52 | 15 | 3 | 2 | 29 | 27 | 48 | 2 | . 360 | . 411 |
| 2017 | GCL Pirates | Gulf Coast | . 277 | 53 | 188 | 27 | 52 | 12 | 4 | 6 | 32 | 16 | 47 | 4 | . 344 | . 479 |

CEBALLO, Yeison (Yeison), Pos: C, Height: 5-11, Weight: 175, Bats: R, Throws: R, Born: 2/20/01, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 1/20/18, Scout: Junior Vizcaino.
 SIGNED FOR 2018
CEDERLIND, Blake Alan (Blake), Pos: RHP, Height: $6-3$, Weight: 200, Bats: R, Throws: R, Born: $1 / 4 / 96$, Turlock, CA, Resides: Turlock, CA, School: Merced (CA) College, Obtained: Pirates' 5th round selection in 2016 First-Year Player Draft, Scout: Mike Sansoe, Notes: Went 3-1 in 13 appearances (two starts) and 17 strikeouts in 21.2 innings of work in 2016 at Merced College....Was named the 2014 Central California Conference Pitcher-of-the-Year as a senior at Turlock (CA) High School...Went 8-1 with a 2.50 ERA and 52 strikeouts during his senior year of high school...Was also selected by Minnesota in the 22nd round of the 2015 First-Year Player Draft, but did not sign.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | Bristol | Appalachian | $0-1$ | 4.67 | 6 | 6 | 0 | 0 | 0 | 17.1 | 18 | 12 | 9 |
| 2017 | West Virginia | South Atlantic | $2-3$ | 7.76 | 25 | 7 | 0 | 0 | 0 | 58.0 | 67 | 54 | 50 |

CESAR, Joel Daniel (Joel), Pos: RHP, Height: 5-10, Weight: 200, Bats: R, Throws: R, Born: 1/26/96, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a nondrafted free agent, 10/30/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2017: Finished tied for fourth in the New York-Penn League in appearances.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 2016 | Dom. Pirates | Dominican Sum. | $0-0$ | 2.70 | 2 | 2 | 0 | 0 | 0 | 6.2 | 4 | 3 | 2 | 7 | 5 |
| 2017 | West Virginia | New York-Penn | $1-1$ | 3.67 | 22 | 0 | 0 | 0 | 7 | 27.0 | 16 | 12 | 11 | 18 | 27 |

bASEBALL OPERATIONS • MINOR LEAGUE REGISTER
COLEY, Sterling Austin (Austin), Pos: RHP, Height: $6-2$, Weight: 192, Bats: R, Throws: R, Born: 7/14/92, Nashville, TN, Resides: Murfreesboro, TN, School: Belmont (TN) University, Obtained: Pirates' 8th round selection in 2014 First-Year Player Draft, Scout: Jerry Jordan, Notes: Led the Ohio Valley Conference in ERA (2.72) while also going 5-1 in 2014...Was a secondteam All-Ohio Valley Conference selection in 2014...2015: Led all Pirates minor leaguers in wins while finishing tied for fourth in strikeouts...Led the South Atlantic League in wins while finishing second in innings pitched... Recorded the most wins in a single season by a Power pitcher; his 16 wins also tied with 1991 Charleston Wheeler starting pitcher John Ray for most wins during Charleston's affiliation in the South Atlantic League...2016: Finished tied for second in the Florida State League in wins and fourth in innings pitched...Finished tied for the most wins among all Pirates farmhands...2017: Was named the Eastern League pitcher-of-the-week for the week of $8 / 28$ to $9 / 4$...Ranked fourth in the Eastern League in ERA, WHIP (1.22) and fewest walks per 9.0 innings among starters (2.07) and fifth in innings pitched....Ranked second among all Pirates minor leaguers in ERA and fifth in strikeouts.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2014 | Jamestown | New York-Penn | $0-2$ | 5.23 | 8 | 8 | 0 | 0 | 0 | 20.2 | 28 | 12 | 12 |
| 2015 | West Virginia | South Atlantic | $16-6$ | 3.66 | 27 | 27 | 0 | 0 | 0 | 147.2 | 148 | 62 | 60 |
| 2016 | Bradenton | Florida State | $12-10$ | 4.65 | 26 | 25 | 2 | 1 | 0 | 139.1 | 141 | 79 | 72 |
| 2017 | Altoona | Eastern | $6-4$ | 3.01 | 29 | 23 | 0 | 0 | 0 | 143.2 | 144 | 49 | 48 |

CONTRERAS, Wilmer Emmanuel (Wilmer), Pos: RHP, Height: $6-3$, Weight: 185, Bats: R, Throws: R, Born: 2/5/98, San Juan de la Maguana, D.R., Resides: Juan de Herrera, D.R., Obtained: Signed as a non-drafted free agent, 6/4/15 Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2015 | Dom. Pirates | Dominican Sum. | $1-0$ | 2.70 | 3 | 0 | 0 | 0 | 0 | 6.2 | 6 | 4 | 2 |
| 2016 | Dom. Pirates | Dominican Sum. | $6-1$ | 4.00 | 15 | 1 | 0 | 0 | 0 | 36.0 | 27 | 19 | 16 |
| 2017 | Dom. Pirates | Dominican Sum. | $6-1$ | 3.18 | 20 | 0 | 0 | 0 | 3 | 34.0 | 22 | 10 | 12 |

CONTRERAS, Yondry (Yondry), Pos: 0F, Height: 5-10, Weight: 209, Bats: R, Throws: R, Born: 9/1/97, Santiago de los Caballe, D.R., Resides: Santiago de los Caballe, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo, Juan Mercado \& Esteban Alvarez.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | . 195 | 58 | 231 | 32 | 45 | 8 | 0 | 2 | 20 | 17 | 84 | 2 | . 291 | . 255 |
| 2016 | GCL Pirates | Gulf Coast | . 177 | 47 | 181 | 16 | 32 | 7 | 0 | 1 | 8 | 12 | 63 | 5 | . 246 | . 232 |
| 2017 | Bristol | Appalachian | . 229 | 48 | 188 | 27 | 43 | 7 | 1 | 2 | 16 | 18 | 81 | 5 | . 305 | . 309 |

CRAIG, William Isaac (Will), Pos: INF, Height: 6-2, Weight: 233, Bats: R, Throws: R, Born: 11/16/94, Johnson City, TN, Resides: Johnson City, TN, School: Wake Forest (NC) University, Obtained: Pirates' 1st round selection (22nd overall) in 2016 First-Year Player Draft, Scout: Jerry Jordan, Notes: Hit . 379 ( 69 -for-182) with 16 doubles, 16 home runs, 66 RBI, a .520 on-base percentage and . 731 slugging percentage in 55 games as a junior at Wake Forest...Also went 2-0 with nine saves and a 3.54 ERA (28.0ip/11er) in 19 relief appearances as a junior...Was named one of five finalists for the 2016 Dick Howser Trophy, which is awarded to the top baseball player in the United States...Finished third nationally with a 731 slugging percentage and eighth with a .520 on-base percentage in 2016...Was named a first-team All-American by both Baseball America and Collegiate Baseball in 2016...Was also named the National Player-of-the-Year by D1 Baseball in 2016...Was a semifinalist for the Golden Spikes Award in 2016... Finished three-vear Wake Forest career ranking in the program's top 10 all-time in home runs (10th - 37) and walks (10th - 108) while finishing just outside the top 10 in average (.347), doubles (42) and RBI (160)... Hit . 382 with 13 home runs, 58 RBI and 52 runs scored while being named the ACC Player-of-the-Year and a Louisville Slugger first-team All-American and Baseball America second-team selection in 2015...Was named a Louisville Slugger Freshman All-American in 2014...Was the sixth player in Wake Forest University to be selected in the first round of the draft...Was originally selected by Kansas City in the 37th round of the 2013 First-Year Player Draft...Was a three-time All-Conference selection and was named Big 8 Conference Player-of-the-Year in 2012 ... Was named the Super 22 Player-of-the-Year and was a three-time Super 22 Team selection by the Johnson City Press ... Was named a Louisville Slugger High School All-American by Collegiate Baseball Newspaper ... Played in the Area Code Games in Long Beach, California in 2011 and 2012 ... Was selected to the Perfect Game WWBA 18U All-Tournament Team ... Was a three-time All-Region Team as selected by the Tennessee Baseball Coaches Association...2016: Recorded the longest hitting streak ( 17 games) and on-base streak ( 36 games) for the season in the New York-Penn League...Ranked second in the New York-Penn League in on-base percentage and ninth in OPS (.775)...Hit . 379 (22-for-58) following the All-Star break and 326 (28-for-86) during the month of August.... $i t$ first professional home run on $7 / 17$ at Williamsport...Was ranked as the seventh-best prospect in the New York-Penn League by Baseball America following the 2016 season...2017: Entered the season rated by Baseball America as Pittsburgh's ninth-best prospect...Led all Florida State League first basemen in total chances (940), putouts (855) and assists (78)... Was named to the Florida State League mid-season All-Star team...Finished third in the Florida State League in on-base percentage and tied for third in walks...Ranked third among all Pirates minor leaguers in games played.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | West Virginia | NeW York-Penn | .280 | 63 | 218 | 28 | 61 | 12 | 0 | 2 | 23 | 41 | 37 | 2 | .412 |
| 2017 | Bradenton | Florida State | .271 | 123 | 458 | 59 | 124 | 26 | 1 | 6 | 61 | 62 | 106 | 1 | .373 |
| 202 | 371 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CRUZ, Oneil (Oneil), Pos: INF, Height: 6-6, Weight: 202, Bats: R, Throws: R, Born: 10/4/98, Nizao, D.R., Resides: Nizao, D.R., Obtained: From Los Angeles (NL), 7/31/17, along with pitcher Angel German, in exchange for pitcher Tony Watson, Notes: Was originally signed by Los Angeles (NL) as a non-drafted free agent on 7/2/15...2018: Was rated by Baseball America for having the "Best Infield Arm" in the Pirates minor league system.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Dom. Dodgers 1 | Dominican Sum. | . 294 | 55 | 187 | 28 | 55 | 18 | 5 | 0 | 23 | 22 | 44 | II | . 367 | . 444 |
| 2017 | Great Lakes | Midwest | . 240 | 89 | 342 | 51 | 82 | 9 | 1 | 8 | 36 | 28 | 110 | 8 | . 293 | . 342 |
|  | West Virginia | South Atlantic | . 218 | 16 | 55 | 9 | 12 | 2 | 1 | 2 | 8 | 8 | 22 | 0 | . 317 | . 400 |

CUBILETE, Sergio (Sergio), Pos: RHP, Height: 6-3, Weight: 221, Bats: R, Throws: R, Born: 3/19/95, Azua, D.R., Resides: Azua, D.R, Obtained: Signed as a non-drafted free agent, 2/12/16, Scout: Rene Gayo, Juan Mercado, Victor Santana \& Cesar Saba, Notes: 2016: Finished tied for the Dominican Summer League lead in games started.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | Dom. Pirates | Dominican Sum. | $1-3$ | 3.52 | 15 | 15 | 0 | 0 | 0 | 61.1 | 46 | 37 | 24 |
| 2017 | West Virginia | New York-Penn | $3-7$ | 5.12 | 15 | 14 | 0 | 0 | 0 | 63.1 | 74 | 43 | 36 |

CUSTODIO, Gregori (Gregori), Pos: INF, Height: 6-1, Weight: 165, Bats: R, Throws: R, Born: 3/18/01, Azua, D.R., Resides: Azua, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.
 SIGNED FOR 2018

DE DIOS, Arlinthon Francisco (Arlinthon), Pos: RHP, Height: 6-2, Weight: 175 , Bats: R, Throws: R, Born: 1/24/00, Bonao, Monsenor Nouel, D.R., Resides: Bona0, Monsenor Nouel, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.
 SIGNED FOR 2018

DE JESUS, Johan (Johan), Pos: INF, Height: 5-11, Weight: 200, Bats: S, Throws: R, Born: 8/1/96, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a nondrafted free agent, $8 / 1 / 12$, Scout: Rene Gayo \& Juan Mercado, Notes: 2016: Tied for the Gulf Coast League lead in sacrifice hits (six)...2017: Finished tied for second in the Appalachian League in triples.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Dom. Pirates 1 | Dominican Sum. | . 190 | 54 | 168 | 16 | 32 | 2 | 0 | 0 | 17 | 14 | 46 | 6 | . 254 | . 202 |
| 2014 | Dom. Pirates | Dominican Sum. | . 204 | 66 | 191 | 39 | 39 | 7 | 0 | 1 | 19 | 47 | 68 | 10 | . 364 | . 257 |
| 2015 |  | DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom. Pirates | Dominican Sum. | . 219 | 10 | 32 | 3 | 7 | 0 |  | 0 | 2 | 3 | 12 | 2 | . 297 | . 219 |
|  | GCL Pirates | Gulf Coast | . 185 | 48 | 173 | 18 | 32 | , | 2 | 1 | 10 | 9 | 57 | 6 | . 235 | . 277 |
| 2017 | Bristol | Appalachian | . 214 | 47 | 173 | 18 | 37 | 9 | 4 | 2 | 26 | 20 | 55 | 3 | . 292 | . 347 |

DE LA CRUZ, Michael Jefree (Michael), Pos: OF, Height: 5-11, Weight: 174, Bats: L, Throws: L, Born: 7/10/96, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, $7 / 0 / 12$, Scout: Rene Gayo \& Juan Mercado, Notes: 2013 : Led the Dominican Summer League in walks.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | SB | OBP |
| :--- | SLG

DE LA CRUZ, Saul David (Saul), Pos: RHP, Height: $6-3$, Weight: 180, Bats: R, Throws: R, Born: 10/26/97, Azua, D.R., Resides: Las Baria, Azua, D.R., Obtained: Signed as a nondrafted free agent, 3/20/15 Scout: Rene Gayo, Juan Mercado, Cesar Saba \& Victor Santana.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 |  |  |  |  |  | -D | PLA |  |  |  |  |  |  |  |  |
| 2016 |  |  |  |  |  | - D | PLA |  |  |  |  |  |  |  |  |
| 2017 | Dom. Pirates | Dominican Sum. | 1-0 | 3.50 | 16 | 1 | 0 | 0 | 0 | 36.0 | 29 | 26 | 14 | 22 | 35 |

DELAY, Jason Thomas (Jason), Pos: C, Height: 5-11, Weight: 193, Bats: R, Throws: R, Born: 3/7/95, Johns (reek, GA, Resides: Brentwood, TN, School: Vanderbilt (TN) University, Obtained: Pirates' 4th round selection in 2017 First-Year Player Draft, Scout: Jerry Jordan, Notes: Hit. 309 ( $64-$-for-207) with 18 doubles, two triples, two home runs and 41 RBI in 59 games as a senior at Vanderbilt University....Started a career-best 58 games in 2017; the most by a Vanderbilt catcher since Curt Casali in 2011... Was selected by San Francisco in the 11th round of the 2016 First-Year Player Draft...Became the highest drafted catcher from Vanderbilit since Scotti Madison was selected in the third round of the 1980 draft...Was the first Commodore picked by the Pirates since Pedro Alvarez was drafted second overall in 2008...Became the 17th member of the Vanderbilt 2014 College World Series National Championship team to be drafted.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Bristol | Appalachian | .252 | 29 | 107 | 13 | 27 | 5 | 0 | 1 | 12 | 13 | 13 | 0 |
|  | West Virginia | New York-Penn | .063 | 5 | 16 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
|  |  |  | 118 | .327 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

DE LOS SANTOS, Yerry Paulino (Yerry), Pos: RHP, Height: 6-3, Weight: 191, Bats: R, Throws: R, Born: $12 / 12 / 97$, Samana, D.R., Resides: Samana, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo \& Juan Mercado.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | Dom.Pirates | Dominican Sum. | $1-5$ | 4.73 | 14 | 14 | 0 | 0 | 0 | 59.0 | 82 | 41 | 31 | 17 | 28 |
| 2016 |  |  |  |  |  | DID NOT PLAY |  |  |  |  |  |  |  |  |  |
| 2017 | Dom.Pirates | Dominican Sum. | $1-0$ | 1.04 | 5 | 0 | 0 | 0 | 0 | 8.2 | 7 | 3 | 1 | 3 | 4 |

DEL ORBE, Francis Yunior (Francis), Pos: RHP, Height: 6-4, Weight: 190, Bats: R, Throws: R, Born: 10/9/98, San Francisco de Macoris, D.R., Resides: San Francisco de Macoris, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Yeferson Mercado.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Dom.Pirates | Dominican Sum. | $3-2$ | 2.43 | 19 | 0 | 0 | 0 | 3 | 29.2 | 30 | 19 | 8 |

DEL ROSARIO, Joelvis (Joelvis), Pos: RHP, Height: 5-11, Weight: 170 , Bats: R, Throws: R, Born: 4/16/01, Santiago, D.R., Resides: Santiago, D.R., Obtained: Signed as a non-drafted free agent, $1 / 25 / 18$, Scout: Junior Vizcaino.
 SIGNED FOR 2018

DEYZEL, Vince Michael (Vince), Pos: RHP, Height: 6-2, Weight: 191, Bats: R, Throws: R, Born: 2/9/98, Durban, South Africa, Resides: Durban, South Africa, Obtained: Signed as a non-drafted free agent, $1 / 10 / 15$, Scout: Tom Gillespie.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 |  |  |  | DID NOT PLAY |  |  |  |  |  |  |  | 18 | 16 | 13 |
| 2016 | GCL Pirates | Gulf Coast | $0-3$ | 5.29 | 11 | 0 | 0 | 0 | 1 | 17.0 | 18 | 14 | 10 | 16 |
| 2017 | GCL Pirates | Gulf Coast | $1-0$ | 5.46 | 16 | 0 | 0 | 0 | 3 | 28.0 | 22 | 17 | 17 | 16 |

DIAZ, Luis Alberto (Luis), Pos: LHP, Height: 6-1, Weight: 180, Bats: L, Throws: L, Born: 6/25/97, Valencia, Venezuela, Resides: Naguuanagua, Venezuela, Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Rodolfo Petit \& Javier Magdaleno.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 |  | SO |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | Dom. Pirates | Dominican Sum. | $0-0$ | 38.57 | 4 | 0 | 0 | 0 | 0 | 2.1 | 6 | 10 | 10 | 8 |

DICKSON, Cody Kyle (Cody), Pos: LHP, Height: 6-1, Weight: 195, Bats: L, Throws: L, Born: 4/27/92, Arlington, TX, Resides: Arlington, TX, School: Sam Houston State (TX) University, Obtained: Pirates' 4th round selection in 2013 First-Year Player Draft, Scout: Trevor Haley, Notes: Went $9-5$ with a 4.26 ERA (95.0ip/45er) and 91 strikeouts in 18 appearances ( 15 starts) as a junior in 2013 at Sam Houston State University; his 91 strikeouts were the fifth-most in school history in a single season...Compiled a 17-11 record in three-year career at Sam Houston...Ended 2013 with a 28.0 inning scoreless streak, the longest in school history at the Division I level and second-longest ever...2014: Tied for the South Atlantic League lead in starts...Went 5 -1 with a 2.45 ERA over his final 14 outings following the South Atlantic League All-Star break...2015: Finished tied for the Florida State League lead in wins and games started while ranking fourth in innings pitched...Won six straight decisions from $6 / 13$ to 8/8...2016: Took home Double-A Altoona Pitcher-of-the-year honors...Finished seventh in the Eastern League in ERA...2017: Attended big league camp as a non-roster invitee.

| YEAR | CLUB | LEAGUE | W-LERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2013 | Jamestown | New York-Penn | $2-0$ | 2.31 | 14 | 14 | 0 | 0 | 0 | 57.0 | 42 | 18 | 15 | 24 | 59 |
| 2014 | West Virginia | South Atlantic | $7-9$ | 3.90 | 27 | 27 | 0 | 0 | 0 | 129.1 | 138 | 72 | 56 | 58 | 104 |
| 2015 | Bradenton | Florida State | $12-7$ | 4.13 | 27 | 27 |  | 0 | 0 | 0 | 141.2 | 145 | 72 | 65 | 52 |
| 2016 | 98 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Altoona | Eastern | $10-5$ | 3.66 | 28 | 26 | 1 | 0 | 1 | 140.0 | 127 | 60 | 57 | 93 | 105 |
| 2017 | Indianapolis | International | $4-3$ | 4.73 | 24 | 6 | 0 | 0 | 0 | 40.0 | 42 | 22 | 21 | 28 | 34 |
|  | Altoona | Eastern | $2-4$ | 5.85 | 12 | 6 | 0 | 0 | 0 | 32.1 | 39 | 22 | 21 | 20 | 31 |

DIORIO, Matthew Thomas (Matt), Pos: OF, Height: 6-0, Weight: 188, Bats: L, Throws: R, Born: 7/24/95, Staten Island, NY, Resides: Staten Island, NY, School: Central Florida University, Obtained: Pirates' 16th round selection in 2016 First-Year Player Draft, Scout: Nick Presto, Notes: Hit. 279 ( 38 -for-136) with seven doubles, three homers and 22 RBI in 2016 with Central Florida while making 36 starts as an outfielder, catcher and designated hitter... Drove in a team-leading 15 runs during conference play... Appeared in 50 games while finishing in the top five on his team in batting average, slugging percentage and on base percentage (.308/.524/.429) as a sophomore... Was a Rawlings 2013 Northeast All-Regional First Team member as well as a 2013 Rawlings-Perfect Game Honorable Mention All-American.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | West Virginia | New York-Penn | . 215 | 37 | 121 | 14 | 26 | 5 | 0 | 2 | 14 | 19 | 35 | 0 | . 329 | . 306 |
| 2017 | West Virginia | New York-Penn | . 143 | 4 | 14 | 3 | 2 | 0 | 1 | 0 | 3 | 1 | 3 | 0 | . 250 | . 286 |
|  | Bristol | Appalachian | . 265 | 41 | 136 | 23 | 36 | 12 | 0 | 3 | 22 | 26 | 31 | 3 | . 392 | . 419 |

DOTEL, Mariano Emilio (Mariano), Pos: INF, Height: 5-10, Weight: 155 , Bats: S, Throws: R, Born: 1/4/00, San Pedro de Macoris, D.R., Resides: San Pedro de Macoris, D.R., Obtained: Signed as a non-drafted free agent, $1 / 25 / 18$, Scout: Junior Vizcaino.
YEAR CLUB LEAGUE AVG G
AB

H 2B
SIGNED FOR 2018

BASEBALL OPERATIONS • MINOR LEAGUE REGISTER

DuRAPAU，Montana Robert（Montana），Pos：RHP，Height：5－10，Weight：193，Bats：R，Throws：R，Born：3／27／92，Deltona，FL，Resides：Deltona，FL，School：Bethune－Cookman （FL）University，Obtained：Pirates＇32nd round selection in 2014 First－Year Player Draft，Scout：Nick Presto，Notes：Set a Bethune－Cookman career program record with 25 wins， 287 strikeouts and 350.1 innings pitched in 66 games．．．Was named a first－team All－Mid Eastern Athletic Conference selection in 2014．．．2014：Ranked third in the New York－Penn League in ERA．．．Was named Jamestown＇s Most Valuable Pitcher．．．Allowed five earned runs in 29.0 innings of work in his final six starts of the season．．．2015：Ranked first among Pirates minor leaguers in ERA（1．38），third in saves（14）and tied for fifth in appearances（44）．．．Went 13 －for－14 in save opportunities with Bradenton．．．Earned the win in Game One of the Eastern League Division Series with 2.0 scoreless innings against Bowie on 9／9．．．2016：Ranked second in the Eastern League in saves，fourth in games and first in games finished（43）．．．Led all Pirates minor leaguers in saves and appearances．．．2017：Was named to the Eastern League mid－season All－Star team．．．Led the Eastern League with 14 saves at time of promotion to Indianapolis on 7／14．．．Struck out nine consecutive batters from $7 / 26$ to $8 / 2$ ，spanning three appearances．．．．Led all Pirates minor leaguers in saves（15）and finished tied for third in appearances（42）．．．Became Altoona＇s all－time career saves leader（36）．．．2018：Began season with a 50－game suspension following a second positive test for a drug of abuse in violation of the MLB Minor League Drug Prevention and Treatment Program．

| YEAR | CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Jamestown | New York－Penn | 3－2 | 2.21 | 15 | 11 | 0 | 0 | 1 | 61.0 | 56 | 18 | 15 | 8 | 57 |
| 2015 | West Virginia | South Atlantic | 1－0 | 1.40 | 11 | 0 | 0 | 0 | 1 | 19.1 | 7 | 3 | 3 | 1 | 19 |
|  | Bradenton | Florida State | 4－1 | 1.40 | 31 | 0 | 0 | 0 | 13 | 51.1 | 21 | 8 | 8 | 8 | 47 |
|  | Altoona | Eastern | 0－0 | 0.00 | 2 | 0 | 0 | 0 | 0 | 1.1 | 0 | 0 | 0 | 0 | 3 |
| 2016 | Altoona | Eastern | 3－3 | 3.65 | 50 | 0 | 0 | 0 | 22 | 49.1 | 43 | 21 | 20 | 19 | 51 |
| 2017 | Altoona | Eastern | 2－2 | 1.49 | 27 | 0 | 0 | 0 | 14 | 36.1 | 28 | 7 | 6 | 14 | 39 |
|  | Indianapolis | International | 1－0 | 3.24 | 15 | 0 | 0 | 0 | 1 | 16.2 | 7 | 6 | 6 | 6 | 23 |

EAGAN，Clark David（Clark），Pos：OF，Height：6－0，Weight：195，Bats：L，Throws：R，Born：3／13／95，Appleton，WI，Resides：Appleton，WI，School：University of Arkansas，Obtained： Pirates＇9th round selection in 2016 First－Year Player Draft，Scout：Matt Bimeal，Notes：Hit． 298 with eight doubles，two triples，seven home runs and 37 RBl in 55 games as a junior at the University of Arkansas．．．Was a 2016 pre－season All－SEC second－team selection．

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | West Virginia | New York－Penn | ． 277 | 30 | 112 | 13 | 31 | 7 | 2 | 0 | 16 | 3 | 10 | 3 | ． 311 | ． 375 |
| 2017 | West Virginia | South Atlantic | ． 261 | 119 | 436 | 62 | 114 | 21 | 5 | 8 | 59 | 28 | 58 | 5 | ． 317 | ． 388 |

ECKELMAN，Mathew Scott（Matt），Pos：RHP，Height：6－4，Weight：276，Bats：R，Throws：R，Born：10／6／93，Shawnee，KS，Resides：Shawnee，KS，School：St．Louis（MO） University，Obtained：Pirates＇2lst round selection in 2016 First－Year Player Draft，Scout：Matt Bimeal，Notes：Led St．Louis University in nearly all major pitching categories during his senior season in 2016 while earning second－team All－Atlantic 10 honors．．．Went $9-4$ with a team－best 3.12 ERA（ $101.0 \mathrm{ip} / 35 \mathrm{er}$ ）and 81 strikeouts in 15 starts in 2016 ．．．Earned first－team All－Conference in 2014 season while serving as St．Louis University＇s closer．．．Finished the 2013 season with a 1.64 ERA and 42 strikeouts and a 6－1 record；the third－most wins by a freshman in Saint Louis history．．．2016：Ranked second in the Appalachian League in ERA，first in WHIP（0．97），third overall in batting average against（．223）and fewest walks per 9.0 innings among starters（1．29）and first in fewest baserunners per 9.0 innings among starters（8．84）．

| YEAR CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | Bristol | Appalachian | $5-3$ | 2.76 | 13 | 11 | 0 | 0 | 0 | 62.0 | 51 | 24 |
| 2017 | West Virginia | South Atlantic | $5-6$ | 4.63 | 37 | 3 | 0 | 0 | 1 | 72.0 | 72 | 40 |

ECONOMOS，Nicholas James（Nicholas），Pos：RHP，Height：6－6，Weight：225，Bats：R，Throws：R，Born：6／27／95，Worcester，MA，Resides：Worcester，MA，School：Mercer County（NJ）Community College，Obtained：Pirates＇2lst round selection in 2015 First－Year Player Draft，Scout：Steve Skrinar，Notes：Was a first－team National Junior Collegiate Athletic Association（NJCAA）Region 19 all－region first－team selection in 2015．．．Earned Garden State Athletic Conference first－team accolades after appearing in 10 games（nine starts）for Mercer County Community College（NJ）while posting a 7－0 record，3．38 ERA and 70 strikeouts in 50.2 innings of work in 2015．．．2016：Finished tied for the Appalachian League lead in games started．．．Was named the Appalachian League Pitcher－of－the－Week for the week of $8 / 29$ to 9／4．

| YEAR | CLUB | LEAGUE | W－L | ERA | GG | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | GCLPirates | Gulf Coast | I－1 | 3.98 | 11 | 8 | 0 | 0 | 1 | 31.2 | 23 | 15 | 14 | 11 |
| 2016 | Bristol | Appalachian | $2-5$ | 5.65 | 13 | 13 | 0 | 0 | 0 | 57.1 | 65 | 41 | 36 | 20 |
| 2017 | West Virginia | New York－Penn | $2-2$ | 5.61 | 19 | 0 | 0 | 0 | 0 | 33.2 | 32 | 23 | 21 | 14 |
| 20 | 38 |  |  |  |  |  |  |  |  |  |  |  |  |  |

ESCOBAR，Elvis Jose（Elvis），Pos：0F，Height：5－8，Weight：181，Bats：L，Throws：L，Born：9／6／94，La Guaira，Venezuela，Resides：Barquisimeto，Venezuela，Obtained：Signed as a non－drafted free agent，7／2／11，Scout：Rene Gayo，Rodolfo Petit \＆Marc DelPiano，Notes：2012：Tied for the league lead in games among Gulf Coast League outfielders（54）．．．2013： Led the New York－Penn League in sacrifice flies（six）．．．2015：Was named to the South Atlantic League mid－season All－Star team．．．．Ranked eighth in the South Atlantic League in batting and third in hits．．．2016：Led all Florida State League outfielders in double plays（five）．．．Was named the Florida State League player－of－the－week for the week of 7／11－17．

| YEAR | CLUB | league | AVG | G | AB | R | H | 2 B | 3 B | HR | RBI | BB | so | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCLP Pirates | Gulf Coast | ． 274 | 54 | 190 | 29 | 52 | 5 | 4 | 2 | 18 | 18 | 46 | 6 | ． 338 | ． 374 |
| 2013 | Jamestown | New York－Penn | ． 268 | 56 | 183 | 25 | 49 | 8 | 2 | 1 | 23 | 9 | 47 | 9 | ． 293 | ． 350 |
| 2014 | West Virginia | South Atlantic | ． 210 | 55 | 200 | 18 | 42 | 11 | 2 | 2 | 29 | 7 | 55 | 3 | ． 239 | ． 315 |
|  | Jamestown | New York－Penn | ． 274 | 38 | 146 | 18 | 40 | 6 | 1 | 1 | 9 | 10 | 28 | 6 | ． 316 | ． 349 |
| 2015 | West Virginia | South Atlantic | ． 296 | 124 | 477 | 60 | 141 | 28 | 5 | 5 | 64 | 22 | 79 | 15 | ． 326 | ． 407 |
| 2016 | Bradenton | Florida State | ． 272 | 92 | 323 | 47 | 88 | 18 | 4 | 4 | 32 | 19 | 62 | 7 | ． 313 | ． 390 |
|  | Altoona | Eastern | ． 241 | 29 | 112 | 21 | 27 | 2 | 2 | 2 | 7 | 10 | 26 | 2 | ． 303 | ． 348 |
| 2017 | Altoona | Eastern | ． 271 | 116 | 383 | 42 | 106 | 12 | 5 | 3 | 32 | 25 | 69 | 5 | 319 | ． 358 |

EUSEBIO，Jean Robert（Jean），Pos：0F，Height：6－1，Weight： 170 ，Bats：L，Throws：R，Born：8／22／00，Santo Domingo，D．R．，Resides：Santo Domingo，D．R．，Obtained：Signed as a non－drafted free agent，3／14／17，Scout：Juan Mercado．

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | DSLPirates | Dominican Sum． | .191 | 50 | 178 | 26 | 34 | 7 | 2 | 0 | 10 | 35 | 42 | 13 | .330 |

YEAR CLUB LEAGUE AVG

EUSEBIO，Julio Cesar（Julio），Pos：RHP，Height：6－1，Weight：218，Bats：R，Throws：R，Born：6／2／92，New York，NY，Resides：Santo Domingo，D．R．，Obtained：Signed as a non－ drafted free agent， $1 / 31 / 14$ ，Scout：Rene Gayo \＆Juan Mercado，Notes：2015：Ranked third among New York－Penn League relievers in strikeouts per 9.0 innings（10．34）．．．2016：Finished tied for second in the South Atlantic League in games finished（35）．．．Finished fourth among Pirates farmhands in saves．

| YEAR | CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Jamestown | New York－Penn | 1－1 | 2.86 | 19 | 0 | 0 | 0 | 3 | 28.1 | 30 | 12 | 9 | 8 | 25 |
| 2015 | Bradenton | Florida State | 0－0 | 10.80 | 1 | 0 | 0 | 0 | 0 | 1.2 | 4 | 3 | 2 | 1 | 0 |
|  | West Virginia | New York－Penn | 0－3 | 2.87 | 19 | 0 | 0 | 0 | 5 | 31.1 | 24 | 12 | 10 | 9 | 36 |
| 2016 | West Virginia | South Atlantic | 1－1 | 1.62 | 40 | 0 | 0 | 0 | 11 | 50.0 | 28 | 12 | 9 | 27 | 47 |
| 2017 | Bradenton | Florida State | 0－0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 1 |
|  | West Virginia | New York－Penn | 0－0 | 0.00 | 3 | 0 | 0 | 0 | 2 | 4.0 | 2 | 0 | 0 | 2 | 5 |
|  | West Virginia | South Atlantic | 1－1 | 1.00 | 19 | 0 | 0 | 0 | 6 | 27.0 | 16 | 7 | 3 | 13 | 34 |

FERNANDEZ，Victor Alfonso（Victor），Pos：OF，Height：5－10，Weight：180，Bats：R，Throws：R，Born：10／17／94，Cotui，D．R．，Resides：Fantino，D．R．，Obtained：Signed as a non－ drafted free agent，1／31／14，Scout：Rene Gayo，Juan Mercado，Cristino Valdez \＆Esteban Alvarez，Notes：2015：Led GCL in outfield assists（eight）and finished tied for second in stolen bases．．．2016：Ranked eighth in the Appalachian League in batting．

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Dom．Pirates | Dominican Sum． | ． 289 | 45 | 152 | 35 | 44 | 11 | 3 | 3 | 17 | 23 | 28 | 14 | ． 407 | ． 461 |
| 2015 | GCL Pirates | Gulf Coast | ． 240 | 42 | 129 | 20 | 31 | 8 | 1 | 1 | 12 | 9 | 32 | 16 | ． 310 | ． 341 |
| 2016 | Bristol | Appalachian | ． 314 | 49 | 169 | 29 | 53 | 13 | 2 | 2 | 19 | 15 | 31 | 12 | ． 382 | ． 450 |
| 2017 | South Atlantic | South Atlantic | ． 228 | 52 | 158 | 22 | 36 | 4 | 4 | 1 | 10 | 10 | 35 | 8 | ． 285 | ． 323 |

FERNANDO，Fernando（Fernando），Pos：RHP，Height：6－4，Weight： 170 ，Bats：R，Throws：R，Born：12／20／00，San Pedro de Macoris，D．R．，Resides：San Pedro de Macoris，D．R．， Obtained：Signed as a non－drafted free agent，12／22／17，Scout：Junior Vizcaino．


FISCHER，Andrew McAfee（Drew），Pos：RHP，Height：6－4，Weight：200，Bats：R，Throws：R，Born：6／3／96，Winnetka，IL，Resides：Winnetka，IL，School：Amherst（MA）College， Obtained：Pirates＇ 35 th round selection in 2017 First－Year Player Draft，Scout：Eddie Charles，Notes：Went 2－0 with a 1.40 ERA（25．2ip／4er）and 30 strikeouts in six appearances（six starts）in 2017 as a junior at Amherst．．．Was the 18th player in Amherst College history to be selected in the MLB Draft，becoming only the second true pitcher in the program to be dratted．．．Posted a 3.06 ERA with 60 strikeouts in 18 appearances during his three－year career at Amherst．

| YEAR | CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Bristol | Appalachian | $3-1$ | 5.00 | 17 | 0 | 0 | 0 | 1 | 27.0 | 28 | 19 | 15 | 20 |

FLOREZ，Santiago Jesus（Santiago），Pos：RHP，Height：6－1，Weight：160，Bats：R，Throws：R，Born：5／9／00，Barranquilla，Colombia，Resides：Barranquilla，Colombia，Obtained： Signed as a non－drafted free agent， $7 / 2 / 16$ ，Scout：Rene Gayo，Orlando Covo \＆Jose Mosquera．

| YEAR CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom．Pirates | Dominican Sum． | $2-5$ | 4.56 | 14 | 14 | 0 | 0 | 0 | 53.1 | 43 | 38 | 27 | 38 |

GARCIA，Carlos Manuel（Carlos），Pos：OF，Height：6－0，Weight：170，Bats：L，Throws：L，Born：4／7／99，Santo Domingo，D．R．，Resides：Santo Domingo，D．R．，Obtained：Signed as a non－drafted free agent， $7 / 14 / 15$ ，Scout：Rene Gayo，Juan Mercado \＆Victor Santana

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| OBP | SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom．Pirates | Dominican Sum． | .206 | 34 | 97 | 11 | 20 | 3 | 3 | 0 | 14 | 11 | 45 | 1 |
| 2017 | Dom．Pirates | Dominican Sum． | .208 | 38 | 101 | 19 | 21 | 3 | 2 | 3 | 15 | 22 | 28 | 6 |

GARCIA，Mario Alberto（Mario），Pos：RHP，Height：6－1，Weight：183，Bats：R，Throws：R，Born：12／27／98，Los Mochis，Sinaloa Mexico，Resides：Los Mochis，Sinaloa Mexico，Obtained： Signed as a non－drafted free agent，7／3／17，Scout：Jesus＂Chino＂Valdez．


GARCIA，Oliver Junior（Oliver），Pos：RHP，Height：6－3，Weight：170，Bats：R，Throws：R，Born：1／8／98，San Francisco de Macoris，D．R．，Resides：San Francisco de Macoris，D．R．， Obtained：Signed as a non－drafted free agent，10／30／15，Scout：Rene Gayo，Juan Mercado \＆Christino Valdez，Notes：2017：Was named to the Dominican Summer League mid－season All－Star team．

|  | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR CLUB | SO |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom．Pirates | Dominican Sum． | $4-3$ | 2.61 | 17 | 0 | 0 | 0 | 0 | 41.1 | 38 | 20 | 12 |
| 2017 | Dom．Pirates | Dominican Sum． | $2-2$ | 2.15 | 11 | 11 | 0 | 0 | 0 | 54.1 | 44 | 17 | 13 |

GERMAN，Angel Andres（Angel），Pos：RHP，Height： $6-5$ ，Weight： 243, Bats：R，Throws：R，Born： $5 / 25 / 96$ ，Bani，D．R．，Resides：Bani，D．R．，Obtained：From Los Angeles（NL）， $7 / 31 / 77$ ，along with infielder Oneil Cruz，in exchange for pitcher Tony Watson，Notes：Was originally signed by Los Angeles（Ni）as a non－drafted free agent on 4／18／13，2017：Recorded a combined 1.88 ERA and 201 batting average against between Great Lakes and West Virginia．

| YEAR | CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2013 | Dom．Dodgers | Dominican Sum． | $0-5$ | 6.10 | 10 | 6 | 0 | 0 | 0 | 20.2 | 21 | 22 | 14 |
| 2014 | Dom．Dodgers | Dominican Sum． | $1-5$ | 8.63 | 13 | 1 | 0 | 0 | 0 | 24.0 | 31 | 29 | 23 |
| 2015 | Ari．Dodgers | Arizona | $0-3$ | 4.53 | 12 | 8 | 0 | 0 | 0 | 45 | 10 | 23 |  |
| 2016 | Great Lakes | Midwest | $1-2$ | 7.45 | 20 | 0 | 0 | 0 | 2 | 19.1 | 51 | 28 | 23 |
|  | Ari．Dodgers | Arizona | $0-0$ | 2.45 | 5 | 0 | 0 | 24 | 36 |  |  |  |  |
| 2017 | Great Lakes | Midwest | $1-0$ | 1.91 | 21 | 0 | 0 | 0 | 2 | 7.1 | 5 | 18 | 16 |
|  | West Virginia | South Atlantic | $0-0$ | 1.80 | 9 | 0 | 0 | 0 | 7 | 33.0 | 22 | 9 | 2 |

GEORGE，Jordan Zachary（Jordan），Pos：INF，Height：6－1，Weight：199，Bats：S，Throws：R，Born：7／16／92，Blytheville，AR，Resides：Paragould，AR，School：Arkansas State University，Obtained：Pirates＇ 35 th round selection in 2015 First－Year Player Draft，Scout：Matt Bimeal，Notes：Was named an All－Sun Belt Conference first－team selection in 2015 and led the conference in hits（81），walks（52）and doubles（22）．．．Was named an ABCA／Rawlings South－Central All－Region first－team selection in 2015 ．．．Led the nation in on－base percentage（．548）and had the country＇s longest on－base streak at 74 games，including 55 straight in 2015 ．．．Was named a finalist for the 2015 Gregg 0 Ison Award，which is given to college baseball＇s breakout player－of－the－vear．．．2017：Led all Pirates minor leaguers in batting（．302）．．．Hit safely in 19 straight games from $7 / 1-23$ ；the second－longest hitting streak in the Florida State League；was also the longest in a single season in Marauders history（the record was held by Elevys Gonzalez with 18 in 2011 ）．．．lit safelly in 21 of 30 regular season games with Altoona．

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Bristol | Appalachian | ． 333 | 29 | 105 | 20 | 35 | 11 | 1 | 2 | 26 | 21 | 19 | 1 | ． 453 | ． 514 |
| 2016 | West Virginia | New York－Penn | ． 267 | 23 | 75 | 10 | 20 | 6 | 3 | 0 | 11 | 21 | 12 | 1 | ． 440 | ． 427 |
|  | West Virginia | South Atlantic | ． 324 | 34 | 105 | 15 | 34 | 13 | 0 | 0 | 10 | 24 | 22 | 4 | ． 455 | ． 448 |
| 2017 | Bradenton | Florida State | ． 302 | 69 | 248 | 41 | 75 | 15 | 2 | 9 | 43 | 40 | 45 | 1 | ． 399 | ． 488 |
|  | Altoona | Eastern | ． 302 | 30 | 106 | 14 | 32 | 9 | 0 | 1 | 18 | 8 | 12 | 1 | ． 353 | ． 415 |

GIBBS，Brent Dwayne（Brent），Pos：C，Height：6－1，Weight：198，Bats：R，Throws：R，Born：9／27／94，Alton，IL，Resides：Alton，IL，School：Central Arizona College，Obtained：Pirates＇ 7th round selection in 2016 First－Year Player Dratt，Scout：Derrick Van Dusen，Notes：Hit． 396 with 11 doubles，one triple，five home runs and 38 RBI in 48 games in 2016 at Central Arizona College．．．Threw out 14 of the 30 runners attempting to steal against him in 2016 ．．．His． 396 average in 2016 ranked 10 th in the Arizona Community College Athletic Conference．．． Was a 2013 Rawlings－Perfect Game honorable mention All－American．

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | Bristol | Appalachian | .236 | 19 | 55 | 12 | 13 | 4 | 0 | 0 | 6 | 7 | 9 | 2 | .371 |
| 2017 | West Virginia | South Atlantic | .229 | 40 | 144 | 15 | 33 | 7 | 0 | 3 | 11 | 6 | 49 | 0 | .282 |

GLENDINNING，Robert David（Robbie），Pos：INF，Height：6－2，Weight：197，Bats：R，Throws：R，Born：10／6／95，Scarborough，Australia，Resides：Columbia，M0，School： University of Missouri，Obtained：Pirates＇2lst round selection in 2017 First－Year Player Draft，Scout：Matt Bimeal，Notes：Hit ． 274 （ 55 －for－201）with 13 doubles，two triples，seven home runs and 30 RBI in 56 games in 2017 with the University of Missouri．．．Ranked second on the team with 22 extra base hits in 2017．．．Previously attended Northern lowa Area Community College，where he holds the school＇s single－season records for hits（107），doubles（27）and runs（75）．．．Ended career as Northern lowa＇s all－time leader in hits，home runs，doubles， RBI and runs scored．．．Was born in Perth，Australia．

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | New York－Penn | .198 | 29 | 96 | 10 | 19 | 3 | 0 | 0 | 6 | 17 | 41 | 2 | .342 |

GONG，Haicheng（Haicheng），Pos：RHP，Height：6－2，Weight： 168 ，Bats：R，Throws：R，Born： $12 / 28 / 98$ ，BengBu，China，Resides：Shanghai，China，Obtained：Signed as a non－drafted free agent，5／15／17，Scout：Fu－Chun Chiang．

| YEAR CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 |  |  |  |  | TPL |  |  |  |  |  |  |  |  |  |

bAseball operations • Minor Lea gue register
GONZALEZ, Julio Jose (Julio), Pos: RHP, Height: 6-3, Weight: 195, Bats: R, Throws: R, Born: 5/10/95, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 3/20/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | . 123 | 28 | 81 | 5 | 10 | 2 | \| | 0 | 8 | 5 | 33 | 2 | . 180 | . 173 |
| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO |  |  | IP | H | R | ER | BB | SO |
| 2016 | Dom. Pirates | Dominican Sum. | 1-1 | 2.61 | 12 | 0 | 0 | 0 |  |  | 0.1 | 7 | 3 | 3 | 3 | 10 |
| 2017 | Dom. Pirates | Dominican Sum. | 2-0 | 1.86 | 14 | 0 | 0 | 0 |  |  | 19.1 | 15 | 8 | 4 | 4 | 18 |

GONZALEZ, Luis David (Luis), Pos: RHP, Height: 6-3, Weight: 192, Bats: R, Throws: R, Born: 9/6/98, Villa Riva, D.R., Resides: San Francisco de Macoris, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.


GONZALEZ, Ruben Adonis (Ruben), Pos: C, Height: 5-11, Weight: 185, Bats: R, Throws: R, Born: 9/3/97, Santo Domingo Centro, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom. Pirates | Dominican Sum. | .207 | 41 | 111 | 12 | 23 | 4 | 0 | 0 | 15 | 9 | 33 | 1 | .285 |

GONZALEZ, Yoel (Yoel), Pos: C, Height: 6-0, Weight: 211, Bats: R, Throws: R, Born: 8/1/96, San Cristobal, D.R., Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, $8 / 1 / 12$, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2016: Led all Appalachian League catchers in double plays (seven).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | SLG

GRANBERRY, Mikell (Mikell), Pos: C, Height: $6-1$, Weight: 203, Bats: R, Throws: R , Born: $8 / 19 / 95$, Mexicali, Mexico, Resides: Mexicali, Mexico, Obtained: Signed as a nondrafted free agent, $10 / 16 / 13$, Scout: Rene Gayo \& Jesus Valdez.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Dom. Pirates | Dominican Sum. | . 259 | 33 | 112 | 17 | 29 | 5 | 1 | 2 | 13 | 19 | 38 | 3 | . 385 | . 375 |
| 2015 | Dom. Pirates | Dominican Sum. | . 277 | 52 | 188 | 212 | 52 | 7 | 4 | 5 | 30 | 22 | 51 | 5 | . 361 | . 436 |
| 2016 | GCL Pirates | Gulf Coast | . 261 | 32 | 119 | 14 | 31 | 9 | 1 | 2 | 19 | 5 | 38 | 3 | . 297 | . 403 |
| 2017 | GCL Pirates | Gulf Coast | . 209 | 40 | 129 | 13 | 27 | 8 | 5 | 0 | 16 | 17 | 31 | 2 | . 309 | . 349 |
|  | Bristol | Appalachian | . 250 | 1 | , | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | . 250 | . 500 |

GRAY, Tristan Colby (Tristan), Pos: INF, Height: 6-1, Weight: 188, Bats: L, Throws: R, Born: 3/22/96, Houston, TX, Resides: Missouri City, TX, School: Rice (TX) University, Obtained: Pirates' 13th round selection in 2017 First-Year Player Draft, Scout: Wayne Mathis, Notes: Hit. 313 ( $55-$-for-176) with 16 doubles, eight home runs and 39 RBI in 47 games in 2017 as a junior at Rice University....His father, Jason Gray, also played baseball at Rice and was selected in the 26th round of the 2000 MLB Draft by the Texas Rangers... 2017: Was named to the New York-Penn League mid-season All-Star team; also took home All-Star Game MVP honors after going 2-for-2 with a home run and two RBI...Ranked first in the New York-Penn League in slugging percentage, tied for first in extra base hits (25), second in RBI, tied for third in triples and third in total bases (101).

|  | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR CLUB | SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | West Virginia | New York-Penn | .269 | 53 | 208 | 28 | 56 | 12 | 6 | 7 | 37 | 19 | 32 | 5 |

HARTLIEB, Geoffrey Thomas (Geoff), Pos: RHP, Height: 6-4, Weight: 241, Bats: R, Throws: R, Born: 12/9/93, Highland, M0, Resides: Highland, IL, School: Lindenwood (MO) University, Obtained: Pirates' 29th round selection in 2015 First-Year Player Draft, Scout: Matt Bimeal, Notes: 2017: Finished tied for fifth among Pirates minor leaguers in saves.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Bristol | Appalachian | 4-1 | 4.44 | 16 | 0 | 0 | 0 | 1 | 26.1 | 26 | 22 | 13 | 9 | 28 |
| 2017 | West Virginia | South Atlantic | 1-2 | 0.83 | 20 | 0 | 0 | 0 | 6 | 32.2 | 22 | 7 | 3 | 6 | 26 |
|  | Bradenton | Florida State | 1-4 | 3.48 | 19 | 0 | 0 | 0 | 3 | 31.0 | 29 | 15 | 12 | 9 | 36 |

HAYES, Ke'Bryan Kobe (Ke'Bryan), Pos: INF, Height: 5-11, Weight: 195, Bats: R, Throws: R, Born: 1/28/97, Tomball, TX, Resides: Tomball, TX, School: Concordia Lutheran (TX) High School, Obtained: Pirates' supplemental first round selection (32nd overall) in 2015 First-Year Player Draft, Scout: Tyler Stohr, Notes: Was a 2015 pre-season Perfect Game All-American and Texas All-Region first-team selection...Hit. 436 (41-for-94) with 16 doubles, one triple, three home runs, 27 RBI and 12 stolen bases as a senior at Concordia Lutheran High School... Helped lead his high school to the 2015 TAPPS state championship after recording a game-winning, go-ahead RBI-single in the sixth inning...Played for the Team USA Junior National team in 2014 and the 2014 USA Baseball Tournament of Stars, where he hit. 486 ( 17 -for- 35 ) with two doubles, a home run and seven RBI in 12 games for the Tournament of Stars...Is the son of former Pirate and long-time Major Leaguer Charlie Hayes...2015: Ranked first in the Gulf Coast League in on-base percentage and second in hitting...Ended season ranked by Baseball America as Pittsburgh's 8th-best prospect...2016: Was named to the South Atlantic League mid-season All-Star team as a utility infielder...2017: Entered the season ranked by Baseball America as Pittsburgh's sixth-best prospect...Was named a Gold Glove award winner at third base for all of minor league baseball....Ranked first among Florida State League third basemen in fielding percentage (.974) while also leading all third basemen in the league in total chances (307), assists (245) and double plays (25)... Was named to the Florida State League mid-season All-Star team...Ranked ninth in the Florida State League in batting, tied for fourth in runs scored and fifth in stolen bases; also had a league-leading 12 sacrifice bunts...Ranked second among Pirates minor leaguers in stolen bases... 2018: Entered the season rated by Baseball America as Pittsburgh's fourth-best prospect; was also tabbed by the same publication as the "Best Defensive Infielder" in the Pirates minor league system.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | GCL Pirates | Gulf Coast | . 333 | 44 | 144 | 24 | 48 | 4 | 1 | 0 | 13 | 22 | 24 | 7 | . 434 | . 375 |
|  | West Virginia | New York-Penn | . 220 | 12 | 41 | 8 | 9 | 1 | 0 | 0 | 7 | 6 | 7 | 1 | . 320 | . 244 |
| 2016 | West Virginia | South Atlantic | . 263 | 65 | 247 | 27 | 65 | 12 | 1 | 6 | 37 | 16 | 51 | 6 | . 319 | . 393 |
|  | GCL Pirates | Gulf Coast | . 400 | 2 | 5 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | . 500 | . 600 |
| 2017 | Bradenton | Florida State | . 278 | 108 | 421 | 66 | 117 | 16 | 7 | 2 | 43 | 41 | 76 | 27 | . 345 | . 363 |

HEARN, Taylor Lynn (Taylor), Pos: LHP, Height: 6-5, Weight: 227, Bats: L, Throws: L, Born: 8/30/94, Royse City, TX, Resides: Royse City, TX, School: Oklahoma Baptist University, Obtained: From Washington, 7/30/16, along with pitcher Felipe Rivero, in deal for pitcher Mark Melancon, Notes: Was originally selected by Pittsburgh in the 22nd round of the 2012 First-Year Player Draft, but did not sign...Was also selected by Cincinnati in the 36th round of the 2014 First-Year Player Draft, but did not sign, and by Minnesota in the 25th round of the 2014 First-Year Player Draft, but did not sign...Was selected by Washington in the 5th round of the 2015 First-Year Player Draft...Went 9-0 with a 3.50 ERA in 15 games ( 13 starts) for Oklahoma Baptist in 2015...Also struck out 71 batters in 64.1 innings of work; his nine wins ranked tied for third in the NAIA Sooner Athletic Conference while his 71 strikeouts ranked 10th...Began his collegiate career at San Jacinto (TX) Junior College before transferring to Oklahoma Baptist...2016: Entered the season rated as Washington's 25th-best prospect according to MLB.com and 28th according to Baseball America...Posted a 1.50 ERA (12.0ip/Zer) in three starts with West Virginia...2017: Entered the season rated by Baseball America as having the "Best Fastball" in Pittsburgh's minor league system...Went 2-0 with a 3.06 ERA and 14 strikeouts in eight appearances (four starts) for Glendale in the Arizona Fall League... 2018: Entered the season rated by Baseball America as Pittsburgh's ninth-best prospect.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | GCL Nationals | Gulf Coast | 0-0 | 0.00 | 2 | 1 | 0 | 0 | 0 | 5.0 | 4 | 1 | 0 | 2 | 7 |
|  | Auburn | New York-Penn | 1-5 | 3.98 | 10 | 10 | 0 | 0 | 0 | 43.0 | 49 | 22 | 19 | 13 | 38 |
| 2016 | Hagerstown | South Atlantic | 1-0 | 3.18 | 8 | 2 | 0 | 0 | 0 | 22.2 | 25 | 13 | 8 | 7 | 31 |
|  | GCL Nationals | Gulf Coast | 0-0 | 1.42 | 2 | 2 | 0 | 0 | 0 | 6.1 | 2 | 1 | 1 | 6 | 8 |
|  | West Virginia | South Atlantic | 1-1 | 1.99 | 8 | 3 | 0 | 0 | 0 | 22.2 | 15 | 6 | 5 | 10 | 36 |
| 2017 | Bradenton | Florida State | 4-6 | 4.12 | 18 | 17 | 0 | 0 | 0 | 87.1 | 65 | 41 | 40 | 37 | 106 |
|  | GCL Pirates | Gulf Coast | 0-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 2.0 | 0 | 0 | 0 | 3 | 0 |

HELLWEG, John David (Johnny), Pos: RHP, Height: 6-7, Weight: 235, Bats: R, Throws: R, Born: 10/29/88, Ann Arbor, Ml, Resides: 0'Fallon, MO, School: Florida State College of Jacksonville, Obtained: Signed as a minor league free agent, $8 / 24 / 17$, Notes: Was originally selected by Los Angeles (AL) in the 16 th round of the 2008 First-Year Player Draft.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | Ari. Angels | Arizona | 1-0 | 4.98 | 14 | 3 | 0 | 0 | 0 | 21.2 | 19 | 28 | 12 | 38 | 25 |
| 2009 | Ari. Angels | Arizona | 2-1 | 2.96 | 18 | 0 | 0 | 0 | 6 | 24.1 | 16 | 8 | 8 | 8 | 25 |
|  | Cedar Rapids | Midwest | 0-0 | 1.35 | 5 | 0 | 0 | 0 | 2 | 6.2 | 4 | 3 | 1 | 7 | 7 |
| 2010 | Cedar Rapids | Midwest | 2-4 | 4.33 | 41 | 0 | 0 | 0 | 16 | 43.2 | 20 | 21 | 21 | 45 | 66 |
| 2011 | Inland Empire | California | 6-4 | 3.73 | 28 | 14 | 0 | 0 | 0 | 89.1 | 75 | 43 | 37 | 59 | 113 |
| 2012 | Arkansas | Texas | 5-10 | 3.38 | 21 | 21 | 1 | 0 | 0 | 119.2 | 105 | 52 | 45 | 60 | 88 |
|  | Huntsville | Southern | 2-1 | 2.70 | 7 | 2 | 0 | 0 | 0 | 20.0 | 16 | 7 | 6 | 15 | 17 |
| 2013 | Nashville | Pacific Coast | 12-5 | 3.15 | 23 | 23 | 0 | 0 | 0 | 125.2 | 103 | 55 | 44 | 81 | 89 |
|  | Milwaukee | National | 1-4 | 6.75 | 8 | 7 | 0 | 0 | 0 | 30.2 | 40 | 30 | 23 | 26 | 9 |
|  | Wisconsin | Midwest | 1-0 | 3.00 | 1 | 1 | 0 | 0 | 0 | 6.0 | 5 | 2 | 2 | 2 | 4 |
| 2014 | Nashville | Pacific Coast | 1-2 | 4.95 | 4 | 4 | 0 | 0 | 0 | 20.0 | 21 | 11 | 11 | 15 | 12 |
| 2015 | Brevard County | Florida State | 1-6 | 4.89 | 11 | 11 | 0 | 0 | 0 | 46.0 | 43 | 33 | 25 | 30 | 28 |
|  | Biloxi | Southern | 0-4 | 9.60 | 5 | 5 | 0 | 0 | 0 | 15.0 | 20 | 26 | 16 | 22 | 11 |
| 2016 | San Antonio | Texas | 1-4 | 10.97 | 6 | 6 | 0 | 0 | 0 | 21.1 | 32 | 27 | 26 | 14 | 12 |
|  | El Paso | Pacific Coast | 0-1 | 10.80 | 4 | 0 | 0 | 0 | 0 | 3.1 | 6 | 4 | 4 | 5 | 5 |
|  | New Jersey | Can-Am | 3-1 | 3.43 | 20 | 1 | 0 | 0 | 1 | 21.0 | 25 | 16 | 8 | 14 | 30 |
| 2017 | New Jersey | Can-Am | 2-3 | 3.79 | 36 | 0 | 0 | 0 | 19 | 38.0 | 38 | 19 | 16 | 16 | 62 |
|  | Altoona | Eastern | 0-1 | 4.50 | 4 | 0 | 0 | 0 | 0 | 6.0 | 5 | 3 | 3 | 1 | 6 |

HELTON, Brett Perry (Brett), Pos: RHP, Height: $6-3$, Weight: 223, Bats: R, Throws: R, Born: 7/25/93, Colorado Springs, C0, Resides: Colorado Springs, 00 , School: University of Utah, Obtained: Pirates' 9 th round selection in 2015 First-Year Player Draft, Scout: Derrick Van Dusen, Notes: Went 2-8 in 18 appearances (10 starts) as a junior in 2015 with the University of Utah...His father, Barry Helton, was an All-American football player at Colorado, spent four years in the NFL and won two Super Bowls with the San Francisco 49ers...Was a two-time all-state selection at Cheyenne Mountain High School in Colorado...Became the first player drafted by the Pirates out of the University of Utah since Chris Shelton in 2001. ..2016: Ranked first in the South Atlantic League in hit by pitches (15)...2017: Ranked first in the Florida State League in winning percentage (.727), third in batting average against (.255) and fourth in WHIP (1.26)...2017: Ranked fourth among Pirates minor leaguers in ERA.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2015 | West Virginia | New York-Penn | $2-6$ | 4.97 | 14 | 14 | 0 | 0 | 0 | 54.1 | 63 | 42 | 30 |
| 2016 | West Virginia | South Atlantic | $8-9$ | 4.44 | 26 | 26 | 0 | 0 | 0 | 135.2 | 130 | 72 | 67 |
| 2017 | Bradenton | Florida State | $8-3$ | 3.25 | 30 | 14 | 0 | 0 | 0 | 116.1 | 110 | 43 | 42 |

HENRIQUEZ, Juan Michel (Juan), Pos: RHP, Height: $6-3$, Weight: 185 , Bats: R, Throws: R, Born: $10 / 22 / 96$, Espaillat, D.R., Resides: Espaillat, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.


HERNANDEZ, Jommer Alexander (Jommer), Pos: C, Height:5-11, Weight: 180, Bats: R, Throws: R, Born: 10/20/00, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.
 SIGNED FOR 2018

HERNANDEZ, Miguel Antonio (Miguel), Pos: RHP, Height: $6-5$, Weight: 234, Bats: R, Throws: R, Borm: 11/3/95, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, $7 / 2 / 14$, Scout: Rene Gayo \& Juan Mercado, Notes: 2016: Led the Gulf Coast League in hit by pitches (14) and finished tied for third in walks.. 2017 : Finished tied for third in the Appalachian League in appearances.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | BB | SO |
| :--- |
| 2015 | Dom. Pirates 1 Dominican Sum.

HERNANDEZ, Raul Antonio (Raul), Pos: C, Height: 5-11, Weight: 203, Bats: R, Throws: R, Born: 12/20/95, Maturin, Venezuela, Resides: Maturin, Venezuela, Obtained: Signed as a non-drafted free agent, $7 / 2 / 14$, Scout: Rene Gayo, Rodolfo Petit and Jhoan Hidalgo.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | . 304 | 41 | 148 | 19 | 45 | 11 | 1 | 0 | 19 | 8 | 15 | 2 | . 350 | . 392 |
| 2016 | GCL Pirates | Gulf Coast | . 222 | 25 | 90 | 13 | 20 | 2 | 0 | 3 | 16 | 10 | 11 | 4 | . 314 | . 344 |
|  | Bradenton | Florida State | . 000 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | . 250 | . 000 |
|  | West Virginia | South Atlantic | . 150 | 11 | 40 | 1 | 6 | 3 | 0 | 0 | 5 | 0 | 5 | 0 | . 150 | . 225 |
| 2017 | GCL Pirates | Gulf Coast | . 000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | . 000 | . 000 |
|  | Bristol | Appalachian | . 192 | 6 | 26 | 3 | 5 | 1 | 1 | 0 | 6 | 0 | 4 | 0 | . 185 | . 308 |
|  | West Virginia | New York-Penn | . 259 | 18 | 58 | 5 | 15 | 2 | 1 | 0 | 3 | 2 | 11 | 1 | . 297 | . 328 |
|  | West Virginia | South Atlantic | . 188 | 5 | 16 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | . 235 | . 188 |

HERRERA, Jhoan del Jesus (Jhoan), Pos: INF, Height: 6-1, Weight: 231, Bats: L, Throws: R, Born: 6/14/95, Peravia, D.R., Resides: Peravia, D.R., Obtained: Signed as a nondrafted free agent, $7 / 1 / 12$, Scout: Rene Gayo \& Juan Mercado, Notes: 2015: Ranked fourth in the Gulf Coast League in doubles.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2013 | DOM. Pirates | Dominican Sum. | .238 | 64 | 235 | 30 | 56 | 9 | 2 | 2 | 36 | 25 | 48 | 1 | .327 | .319 |
| 2014 | Dom. Pirates | Dominican Sum. | .282 | 31 | 110 | 10 | 31 | 8 | 0 | 0 | 14 | 14 | 26 | 0 | .365 | .355 |
| 2015 | GCL Pirates | Gulf Coast | .265 | 46 | 162 | 15 | 43 | 13 | 1 | 1 | 22 | 13 | 40 | 0 | .318 | .377 |
| 2016 | Bristol | Appalachian | .252 | 57 | 210 | 24 | 53 | 15 | 1 | 4 | 21 | 21 | 53 | 1 | .326 | .390 |
| 2017 | Bristol | Appalachian | .353 | 4 | 17 | 2 | 6 | 2 | 0 | 1 | 3 | 3 | 5 | 0 | .450 | .647 |

HIGHTOWER, Anthony Matthew (Scooter), Pos: RHP, Height: $6-4$, Weight: 220, Bats: R, Throws: R, Born: 10/15/93, Clarksville, TN, Resides: Clarksville, TN, School: Columbia State (TN) Community College, Obtained: Pirates' 15 th round selection in 2015 First-Year Player Draft, Scout: Jerry Jordan, Notes: Went $10-1$ with a 2.42 ERA and 86 strikeouts in 16 appearances in 2014 with Columbia State Community College...2015: Ranked second among Appalachian League relievers in walks per 9.0 innings (1.50) and fourth in fewest baserunners per 9.0 innings ( 9.30 )...2017: Ranked second in the New York-Penn League in ERA and innings pitched, tied for first in starts, and fourth in strikeouts and WHP ( 0.98 ); also ranked second among New York-Penn League starters in fewest walks per 9.0 innings ( 0.93 ) and fewest baserunners per 9.0 innings ( 9.52 )... Was named the New York-Penn League pitcher-0f-the-week for the week of $6 / 19-25$.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | Bristol | Appalachian | $4-2$ | 3.31 | 14 | 4 | 0 | 0 | 2 | 49.0 | 44 | 19 | 18 |
| 2016 | West Virginia | New York-Penn | $2-5$ | 2.82 | 16 | 0 | 0 | 0 | 0 | 38.1 | 46 | 16 | 12 |
|  | West Virginia | South Atlantic | $2-0$ | 0.00 | 2 | 0 | 0 | 0 | 0 | 7.0 | 2 | 75 | 37 |
| 2017 | West Virginia | New York-Penn | $4-1$ | 1.94 | 16 | 15 | 0 | 0 | 0 | 88.0 | 77 | 30 | 0 |

BASEBALL OPERATIONS - MINOR LEAGUE REGISTER 25 th round selection in 2015 First-Year Player Draft, Scout: Darren Mazeroski, Notes: Was named to the American Baseball Coaches Association (ABCA)/Rawlings South Central All-Region team after ranking in the top 10 in the Sun Belt Conference in batting average (.354), hits (73), RBI (42), stolen bases (13), total bases (113), slugging percentage (.549) and on-base percentage (.440) in 2015...2015: Was named to the New York-Penn League mid-season All-Star team...Ranked ninth in the New York-Penn League in batting, second in RBI and slugging percentage, tied for third in home runs and total bases (105) and fifth in on-base percentage...Was named the New York-Penn League Player-of-the-Month for July after leading the league in total bases ( 51 ), RBI (23), home runs (four) and OPS (1.011); also ranked fourth in the league in average (.330) and runs scored (19) for the month...2017: Ranked second among all Pirates minor leaguers in home runs (18)...Was named to the Florida State League mid- and post-season All-Star team....inished tied for second in the Florida State League in home runs.....it. 239 with five doubles, one triple, two home runs and 14 RBI in 18 games with Glendale during the Arizona Fall League.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | West Virginia | New York-Penn | . 297 | 60 | 219 | 33 | 65 | 13 | 3 | 7 | 45 | 28 | 51 | 13 | . 402 | . 479 |
| 2016 | Bradenton | Florida State | . 226 | 17 | 62 | 6 | 14 | 2 | 0 | 2 | 7 | 5 | 20 | 1 | . 319 | . 355 |
|  | West Virginia | South Atlantic | . 254 | 93 | 335 | 45 | 85 | 19 | 5 | 11 | 40 | 29 | 97 | 13 | . 323 | . 429 |
| 2017 | Bradenton | Florida State | . 266 | 71 | 267 | 44 | 71 | 14 | 2 | 16 | 52 | 31 | 73 | 3 | . 351 | . 513 |
|  | Altoona | Eastern | . 278 | 22 | 79 | 12 | 22 | 5 | 0 | 2 | 9 | 14 | 21 | 0 | . 385 | . 418 |

HINSZ, Gage Michael (Gage), Pos: RHP, Height: 6-4, Weight: 219, Bats: R, Throws: R, Born: 4/20/96, Billings, MT, Resides: Lowell, WY, Schoo:: Billings West (MT) High School, Obtained: Pirates' llth round selection in 2014 First-Year Player Draft, Scout: Max Kwan, Notes: Was rated by Baseball America as the top prospect from Montana and the 32nd-best high school right-handed pitcher in the nation.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 2014 | GCL Pirates | Gulf Coast | $0-0$ | 3.38 | 3 | 2 | 0 | 0 | 0 | 8.0 | 8 | 4 | 3 |
| 2015 | Bristol | Appalachian | $3-4$ | 3.79 | 10 | 9 | 0 | 0 | 0 | 38.0 | 37 | 21 | 16 |
| 2016 | West Virginia | South Atlantic | $6-8$ | 3.66 | 17 | 17 | 0 | 0 | 0 | 93.1 | 93 | 39 | 38 |
| 2017 | Bradenton | Florida State | $5-5$ | 5.61 | 20 | 19 | 0 | 0 | 0 | 94.2 | 112 | 60 | 59 |
| 20 | 31 | 52 |  |  |  |  |  |  |  |  |  |  |  |

HODGE, Francisco Alberto (Francisco), Pos: LHP, Height: 6-3, Weight: 190, Bats: L, Throws: L, Born: 5/23/00, San Pedro de Macoris, D.R., Resides: San Pedro de Macoris, D.R., Obtained: Signed as a non-drafted free agent, 12/22/17, Scout: Junior Vizaino.


HUGHSTON, Casey B. (Casey), Pos: OF, Height: 6-1, Weight: 218, Bats: L, Throws: R, Borm: 6/9/94, Mobile, AL, Resides: Mobile, AL, School: University of Alabama at Tuscaloosa, Obtained: Pirates' 3rd round selection in 2015 First-Year Player Draft, Scout: Darren Mazeroski, Notes: Started all 60 games as a sophomore in 2015 in right field for the University of Alabama while hitting . 332 (78-for-235) with 14 doubles, four triples, six home runs, 44 RBI and 39 runs scored...Turned 21-years-old the day he was drafted (June 9)...Was named to the Golden Spikes Award mid-season Watch List in 2015...Led the Tide in hits and total bases (118) in 2015... Hit .306 ( 125 -for-409) with 21 doubles, six triples, 10 home runs and 69 RBI in 112 games in his two-year career at Alabama...Was the first player drafted by the Pirates out of the University of Alabama since pitcher Jason Townsend in 2010...2015: Was named the New York-Penn League player-of-the-week for the week of 8/3-10...Broke a 1-1 tie in the ninth inning with a two-run home run on the road at Staten Island to finish off the sweep in the New York-Penn League championship...2017: Entered the season rated by Baseball America as the "Best Defensive Outfielder" in Pittsburgh's minor league system...Was named to the Florida State League mid-season All-Star team...Finished tied for the Florida State League lead in triples...2018: Was rated by Baseball America as the "Best Defensive Outfielder" in the Pirates minor league system.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | West Virginia | New York-Penn | . 224 | 61 | 219 | 23 | 49 | 9 | 2 | 2 | 28 | 13 | 71 | 4 | . 267 | . 311 |
| 2016 | West Virginia | South Atlantic | . 190 | 102 | 400 | 49 | 76 | 11 | 7 | 11 | 35 | 30 | 154 | 16 | . 251 | . 335 |
| 2017 | Bradenton | Florida State | . 248 | 114 | 400 | 52 | 99 | 16 | 9 | 8 | 41 | 29 | 147 | 15 | . 300 | . 393 |
|  | Altoona | Eastern | . 220 | 2 | 5 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | . 200 | . 600 |

INOA, Samuel De Jesus (Samuel), Pos: C, Height: 6-0, Weight: 175, Bats: R, Throws: R, Born: 10/6/98, Santiago de los Caballeros, D.R., Resides: Santiago de los Caballeros, D.R., Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Juan Mercado, Jefferson Mercado \& Esteban Alvarez, Notes: 2017: Was named to the Dominican Summer League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| OBP | SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom. Pirates | Dominican Sum. | .220 | 37 | 127 | 15 | 28 | 3 | 2 | 1 | 14 | 10 | 25 | 1 |
| 2017 | Dom. Pirates | Dominican Sum. | .316 | 34 | 117 | 28 | 37 | 10 | 2 | 2 | 18 | 21 | 21 | 1 |
|  |  |  | 433 | .299 |  |  |  |  |  |  |  |  |  |  |

JACKSON, Bralin Joseph (Bralin), Pos: OF, Height: 6-2, Weight: 183, Bats: R, Throws: L, Born: 12/2/93, Independence, M0, Resides: Raytown, M0, School: Raytown South (M0) High School, Obtained: Signed as a minor league free agent, 11/30/17, Notes: Was originally selected by Tampa Bay in the 5th round of the 2012 First-Year Player Draft.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCL Rays | Gulf Coast | . 253 | 39 | 146 | 16 | 37 | 5 | 4 | 0 | II | 6 | 39 | 5 | . 286 | . 342 |
| 2013 | Princeton | Appalachian | . 216 | 60 | 231 | 20 | 50 | 4 | 3 | 3 | 16 | 19 | 56 | 11 | . 281 | . 299 |
| 2014 | Hudson Valley | New York-Penn | . 279 | 62 | 229 | 37 | 64 | 13 | 4 | 1 | 23 | 25 | 64 | 17 | . 349 | . 384 |
| 2015 | Bowling Green | Midwest | . 274 | 116 | 413 | 45 | 113 | 19 | 3 | 3 | 41 | 37 | 84 | 14 | . 337 | . 356 |
|  | Brisbane | Australian Baseball | . 271 | 46 | 188 | 30 | 51 | 9 | 2 | 3 | 19 | 16 | 47 | 5 | . 330 | . 388 |
| 2016 | Charlotte | Florida State | . 219 | 65 | 233 | 22 | 51 | 7 | 0 | 3 | 17 | 18 | 59 | 6 | . 276 | . 288 |
|  | GCL Rays | Gulf Coast | . 364 | 6 | 22 | 4 | 8 | 3 | 0 | 0 | 1 | 2 | 4 | 0 | . 417 | . 500 |
| 2017 | Washington | Frontier | . 294 | 95 | 388 | 61 | 114 | 17 | 3 | 16 | 76 | 18 | 69 | 8 | . 325 | . 477 |

JENNINGS, Steven Donald (Steven), Pos: RHP, Height: 6-1, Weight: 183, Bats: R, Throws: R, Born: 11/13/98, Brush Creek, TN, Resides: Brush Creek, TN, School: DeKalb County (TN) High School, Obtained: Pirates' 2nd round selection in 2017 First-Year Player Draft, Scout: Jerry Jordan, Notes: Went 5-2 with a 0.54 ERA and 99 strikeouts in 2017 as a senior at DeKalb County High School...Was named a 2017 Rawlings-Perfect Game honorable mention All-American and a Southeast All-Region First-Team selection...Was rated 47th by MLBPipeline.com on the 2017 Prospect Watch....Also played football for DeKalb County, where he was the quarterback of the team and the 4-3A Offensive MVP in 2015 after throwing for 2,131 yards and 19 touchdowns while also rushing for 908 yards.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | GCL Pirates | Gulf Coast | $0-2$ | 4.10 | 10 | 10 | 0 | 0 | 0 | 26.1 | 31 | 18 | 12 | 10 | 13 |

JESS, Jordan Douglas (Jordan), Pos: LHP, Height: 6-2, Weight: 245, Bats: L, Throws: L, Born: 1/29/93, Rippon, WI, Resides: Rippon, WI, School: University of Minnesota, Obtained: Pirates' 31 st round selection in 2016 First-Year Player Draft, Scout: Anthony Wycklendt, Notes: Ended his career at Minnesota tied for second in career saves (13)...Went 0-0 with 10 saves and 35 strikeouts in 23 appearances (27.1ip) in 2016 at Minnesota... His 10 saves in 2016 were the fourth-most in a single season in school history...Was named to the National Collegiate Baseball Writers Assocation Stopper-of-the-Year Award Watch List prior to the 2016 season...2016: Finished tied for second in the Appalachian League in saves... 2017: Was named to the South Atlantic League mid-season All-Star team.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :--- | :--- | :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Bristol | Appalachian | $2-2$ | 2.55 | 17 | 0 | 0 | 0 | 7 | 24.2 | 29 | 9 | 7 | 7 | 27 |
| 2017 | West Virginia | South Atlantic | $0-4$ | 2.92 | 30 | 0 | 0 | 0 | 2 | 49.1 | 45 | 23 | 16 | 11 | 59 |
|  | Bradenton | Florida State | $0-0$ | 9.24 | 8 | 0 | 0 | 0 | 0 | 12.2 | 18 | 13 | 13 | 5 | 7 |

JIMENEZ, Melvin Rafael (Melvin), Pos: INF, Height: 5-11, Weight: 180, Bats: S, Throws: R, Born: 9/9/95, Villa Gonzalez, D.R., Resides: Villa Gonzalez, D.R., Obtained: Signed as a non-drafted free agent, 10/17/14, Scout: Rene Gayo, Juan Mercado \& Esteban Alvarez, Notes: 2015: Was named to the Dominican Summer League mid-season All-Star team.

|  | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | CLUB | LE |  |  |  |  |  |  |  |  |  |  |  |  |  |

JIMENEZ, Randy (Randy), Pos: LHP, Height: 6-3, Weight: 190, Bats: L, Throws: L, Born: 6/21/98, Cotui, D.R., Resides: Cotui, D.R., Obtained: Signed as a non-drafted free agent, 6/4/15, Scout: Rene Gayo, Juan Mercado \& Jefferson Mercado.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 |  |  |  |  |  | DID NOT PLAY |  |  |  |  |  |  |  |  |
| 2016 | Dom. Pirates | Dominican Sum. | $2-4$ | 6.33 | 16 | 0 | 0 | 0 | 0 | 21.1 | 21 | 19 | 15 | 19 |
| 2017 | Dom. Pirates | Dominican Sum. | $2-2$ | 8.59 | 16 | 0 | 0 | 0 | 1 | 22.0 | 20 | 23 | 21 | 24 |

KELLER, Mitchell Thomas (Mitch), Pos: RHP, Height: 6-2, Weight: 205, Bats: R, Throws: R, Born: 4/4/96, Cedar Rapids, IA, Resides: Cedar Rapids, IA, School: Xavier (IA) High School, Obtained: Pirates' 2nd round selection in 2014 First-Year Player Draft, Scout: Matt Bimeal, Notes: Was ranked by Baseball America as the top prospect in the state of lowa prior to the 2014 draft....Posted a 1.72 ERA in senior year at Xavier High School... His older brother, Jon Keller, was selected by Baltimore in the 22nd round of the 2013 draft...2015: Was rated as Pittsburgh's ninth-best prospect entering the season by Baseball America...2016: Was named Pittsburgh's Minor League Pitcher-of-the--ear...Was named to the South Atlantic League mid- and post-season All-Star team...Was also named the South Atlantic League's Most Outstanding Pitcher and the "Best Right-Handed Pitcher"at the end of the year...Ranked second in the South Altantic League in ERA and batting average against (.211), first in WHIP ( 0.92 ) and fewest baserunners per 9.0 innings among starters ( 9.05 ) and third in strikeouts per 9.0 innings among starters (9.48)...Was named the South Atlantic League pitcher-0f-the-week for the week of 4/7-17...Was named the South Atlantic League player-of-the-month for April after going 2-1 with a 0.86 ERA in four starts; also allowed just 12 hits, walked one and struck out 28 batters while posting a .167 batting average against...Was the starter and winner for the North Division in the South Atlantic League All-Star Game on $6 / 21 . .$. Finished third in West Virginia single-season history in strikeouts, trailing only Tyler Glasnow (164 in 2013) and Will Inman (134 in 2006)...Ranked second among Pirates minor leaguers in strikeouts and fourth in ERA...2017: Entered the season rated by Baseball America as Pittsburgh's second-best prospect and as having the "Best Curveball" in Pittsburgh's minor league system...Was named to the Florida State League mid-season All-Star team...Was named the Florida State League pitcher-of-the-week for the week of $5 / 1-7$. ...Ranked third among Pirates minor leaguers in ERA ( 3.03 ) and fourth in strikeouts (116)... Was named to the Arizona Fall Leagu's Fall-Star's Game; was the starting pitcher for the West team (2.0ip/h/h/r/ler/2bb/Oso)...Was named the best starting right-handed pitcher in the Arizona Fall League.... Led the Arizona Fall League with four wins while also ranking fifth in ERA (1.52)...Was one of three starting pitchers named to the Arizona Fall League's Top Prospects team following the season...2018: Entered the season rated by Baseball America as Pittsburgh's No. 1 prospect; was also tabbed by the same publication as having the "Best Fastball", "Best Curveball" and having the "Best Control" in the Pirates minor league system.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | GCLPirates | Gulf Coast | 0-0 | 1.98 | 9 | 8 | 0 | 0 | 0 | 27.1 | 19 | 8 | 6 | 13 | 29 |
| 2015 | Bristol | Appalachian | 0-3 | 5.49 | 6 | 6 | 0 | 0 | 0 | 19.2 | 25 | 18 | 12 | 16 | 25 |
| 2016 | West Virginia | South Atlantic | 8-5 | 2.46 | 23 | 23 | 0 | 0 | 0 | 124.1 | 96 | 36 | 34 | 18 | 131 |
|  | Bradenton | Florida State | 1-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 6.0 | 5 | 0 | 0 | 1 | 7 |
| 2017 | Bradenton | Florida State | 6-3 | 3.14 | 15 | 15 | 0 | 0 | 0 | 77.1 | 57 | 29 | 27 | 20 | 64 |
|  | West Virginia | New York-Penn | 0-0 | 0.00 | 2 | 2 | 0 | 0 | 0 | 4.0 | 2 | 0 | 0 | 1 | 7 |
|  | Altoona | Eastern | 2-2 | 3.12 | 6 | 6 | 0 | 0 | 0 | 34.2 | 25 | 14 | 12 | 11 | 45 |

KEMP, Shane Alan (Shane), Pos: RHP, Height: 6-2, Weight: 181, Bats: R, Throws: R, Born: 7/12/94, Waterloo, IA, Resides: Waterloo, IA, School: George Washington (DC) University, Obtained: Pirates' 26th round selection in 2015 First-Year Player Draft, Scout: Dan Raddiff, Notes: Went 3 -2 with a 4.18 ERA ( $32.1 \mathrm{ip} / 20 e r$ ) in 12 games (seven starts) as a senior in 2015 at George Washington University (team is coached by former Pirates hitting coach Gregg Ritchie)...Was the first player ever selected by the Pirates out of George Washington University.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Bristol | Appalachian | 1-0 | 18.00 | 5 | 0 | 0 | 0 | 0 | 8.0 | 17 | 17 | 16 |  | 4 |
|  | GCL Pirates | Gulf Coast | 0-3 | 2.12 | 5 | 3 | 0 | 0 | 0 | 17.0 | 17 | 4 | 4 | 4 | 10 |
| 2016 | Bristol | Appalachian | 2-1 | 3.82 | 18 | 0 | 0 | 0 | 1 | 35.1 | 37 | 18 | 15 | 7 | 28 |
| 2017 | West Virginia | New York-Penn | 3-2 | 3.68 | 14 | 0 | 0 | 0 | 0 | 22.0 | 26 | 9 | 9 | 4 | 22 |
|  | West Virginia | South Atlantic | 0-0 | 6.75 | 2 | 0 | 0 | 0 | 0 | 5.1 | 5 | 5 | 4 | 3 | 4 |

KESELICA, Sean Michael (Sean), Pos: LHP, Height: 6-2, Weight: 200, Bats: L, Throws: L, Born: 6/14/93, Summit, NJ, Resides: Glen Gardner, NJ, School: Virginia Tech University, Obtained: Pirates' $33 r d$ round selection in 2015 First-Year Player Draft, Scout: Dan Radcliff, Notes: Went $5-4$ with a 3.47 ERA in 12 appearances as a senior in 2015 at Virginia Tech... Was the second player out of Virginia Tech to be drafted by the Pirates; also George "Sandy" Hill in the 36th round in 1977...2017: Finished tied for third among Pirates minor leaguers in appearances.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | West Virginia | New York-Penn | $2-2$ | 4.78 | 19 | 0 | 0 | 0 | 3 | 26.1 | 26 | 14 | 14 | 15 |
| 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | West Virginia | South Atlantic | $2-1$ | 1.41 | 24 | 0 | 0 | 0 | 2 | 51.0 | 32 | 8 | 8 | 14 |
|  | Bradenton | Florida State | $0-0$ | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 |
| 2017 | Altoona | Eastern | $4-2$ | 3.54 | 42 | 3 | 0 | 0 | 3 | 73.2 | 67 | 34 | 29 | 39 |

KRANICK, Max Joseph (Max), Pos: RHP, Height: 6-2, Weight: 201, Bats: R, Throws: R, Born: 7/21/97, Scranton, PA, Resides: Jessup, PA, School: Valley View (PA) High School, Obtained: Pirates' 11 th round selection in 2016 First-Year Player Draft, Scout: Dan Raddiff, Notes: Went $16-3$ with a 1.17 ERA and 201 strikeouts in his career at Valley View High School... Went $5-0$ with a 0.31 ERA and 66 strikeouts as a senior while leading his team to the District 2 Class AAA final...Was a 2016 Rawlings-Perfect Game second-team All-American selection...2016: Allowed one unearned run in 10.0 innings of relief.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | GCLPirates | Gulf Coast | 1-2 | 2.43 | 9 | 6 | 0 | 0 | 0 | 33.1 | 31 | 13 | 9 | 4 | 21 |
| 2017 | GCL Pirates | Gulf Coast | 0-0 | 0.00 | 3 | 3 | 0 | 0 | 0 | 12.2 | 12 | 6 | 0 | 4 | 9 |
|  | Bristol | Appalachian | 1-0 | 2.31 | 2 | 2 | 0 | 0 | 0 | 11.2 | 10 | 4 | 3 | 2 | 9 |

KRAUSE, Kevin James (Kevin), Pos: C, Height: 6-1, Weight: 200, Bats: R, Throws: R, Born: 11/23/92, Staten Island, NY, Resides: Staten Island, NY, School: Stony Brook (NY) University, Obtained: Pirates' 9th round selection in 2014 First-Year Player Draft, Scout: Steve Skrinar, Notes: Was named the America East Conference Player-of-the-Year in 2014 after hitting . 354 while leading the league in home runs (eight) and RBI (51)...Was named a Louisville Slugger third-team All-American in 2014 and an America East Conference first-team selection in 2014...2016: Was named to the New York-Penn League mid-season All-Star team...Ranked fourth in the New York-Penn League in walks...2017: Was named the Florida State League player-of-the-week for the week of 4/6-16.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2014 | Jamestown | New York-Penn | .276 | 39 | 134 | 22 | 37 | 9 | 4 | 7 | 32 | 16 | 28 | 6 | .363 | .560 |
| 2015 |  |  |  |  | INJURED- DID NOT PLAY |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | West Virginia | New York-Penn | .273 | 52 | 176 | 34 | 48 | 6 | 1 | 3 | 20 | 35 | 26 | 10 | .400 | .369 |
| 2017 | Bradenton | Florida State | .276 | 86 | 283 | 36 | 78 | 18 | 2 | 10 | 43 | 40 | 47 | 7 | .370 | .459 |

LANTIGUA, Edison (Edison), Pos: 0F, Height: 6-0, Weight: 189, Bats: L, Throws: L, Born: 1/9/97, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a nondrafted free agent, $7 / 3 / 13$, Scout: Rene Gayo \& Juan Mercado, Notes: 2016: Ranked second in the Gulf Coast League in triples...2017: Was named to the Appalachian League post-season All-Star team....Ranked fifth in the Appalachian League in on-base percentage and walks and ninth in batting.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2014 | Dom. Pirates | Dominican Sum. | .299 | 47 | 164 | 30 | 49 | 12 | 5 | 0 | 30 | 25 | 36 | 3 | .390 | .433 |
| 2015 | GCL Pirates | Gulf Coast | .207 | 37 | 121 | 11 | 25 | 6 | 0 | 2 | 11 | 7 | 27 | 1 | .250 | .306 |
| 2016 | GCL Pirates | Gulf Coast | .261 | 45 | 165 | 15 | 43 | 5 | 7 | 0 | 19 | 21 | 40 | 5 | .348 | .376 |
| 2017 | Bristol | Appalachian | .307 | 48 | 176 | 28 | 54 | 14 | 2 | 4 | 18 | 30 | 62 | 8 | .411 | .477 |

BASEBALL OPERATIONS
LANTIGUA, John Michael (John), Pos: 0F, Height: 6-1, Weight: 170, Bats: L, Throws: R, Born: 8/26/97, Moca, D.R., Resides: Moca, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Cristino Valdez.


LEE, David Carr (Daviid), Pos: RHP, Height: 6-4, Weight: 192, Bats: R, Throws: R, Born: 9/13/95, Gainesville, FL, Resides: Gainesville, FL, School: University of Florida, Obtained: Pirates' 27 th round selection in 2017 First-Year Player Draft, Scout: Darren Mazeroski, Notes: Made two appearances as a junior in his first season with the 2017 College World Series champion University of Florida Gators...Also played for Santa Fe College and Florida International University during his collegiate career...Went 6 - 2 with a 4.00 ERA with 58 strikeouts in 54 innings pitched at Santa Fe and 2-2 with a 4.42 ERA and 39 strikeouts in 36.2 innings at FIU...Was also selected in the 38 th round of the 2016 draft by the San Francisco Giants.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 2017 | GCL Pirates | Gulf Coast | $0-1$ | 5.82 | 12 | 0 | 0 | 0 | 2 | 17.0 | 22 | 13 | 11 | 5 |

LINAREZ, Valentin Guillermo (Valentin), Pos: RHP, Height: 6-5, Weight: 190, Bats: R, Throws: R, Born: 2/14/00, San Cristobal, D.R., Resides: Palenque, D.R., Obtained: Signed as a non-drafted free agent, 1/25/18, Scout: Junior Vizcaino.
 SIGNED FOR 2018

LORENZO, Rafelin (Rafelin), Pos: C, Height: 6-2, Weight: 200, Bats: R, Throws: R, Born: 1/15/97, Bonao, D.R., Resides: Bonao, D.R., Obtained: Selected off Tampa Bay's Montgomery roster in Triple-A Phase of Rule Five Draft, 12/14/17, Notes: Was originally signed by Tampa Bay as a non-drafted free agent on 7/2/13.

|  | YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| OBP | SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | Dom. Rays | Dominican Sum. | .274 | 41 | 157 | 18 | 43 | 8 | 2 | 5 | 33 | 12 | 31 | 0 | .329 |
| 2015 | GCL Rays | Gulf Coast | .191 | 40 | 131 | 9 | 25 | 8 | 0 | 2 | 15 | 8 | 25 | 6 | .246 |
| 2016 | Princeton | Appalachian | .207 | 35 | 140 | 23 | 29 | 7 | 0 | 1 | 18 | 2 | 34 | 0 | .226 |
| 2017 | Hudson Valley | New York-Penn | .250 | 51 | 200 | 30 | 50 | 14 | 1 | 3 | 25 | 9 | 43 | 0 | .291 |

MacGREGOR, Travis Slayden (Travis), Pos: RHP, Height: 6-3, Weight: 189, Bats: R, Throws: R, Born: 10/15/97, Clearwater, FL, Resides: Tarpon Springs, FL, School: East Lake (FL) High School, Obtained: Pirates' 2nd round selection in 2016 First-Year Player Draft, Scout: Nick Presto, Notes: Was a 2016 Rawlings-Perfect Game honorable mention AllAmerican...Went $7-1$ for East Lake High School as a senior while recording a 0.92 ERA and 82 strikeouts in 54.0 innings pitched...2016: Allowed one unearned run over 8.0 innings in first four professional starts.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | GCLPirates | Gulf Coast | I-1 | 3.13 | 9 | 9 | 0 | 0 | 0 | 31.2 | 29 | 12 | 11 |
| 2017 | Bristol | Appalachian | $1-4$ | 7.84 | 12 | 12 | 0 | 0 | 0 | 41.1 | 61 | 41 | 36 |

MACHADO, Kleiner Geremi (Kleiner), Pos: RHP, Height: 5-11, Weight: 155, Bats: R, Throws: R, Born: 3/8/99, Caracas, Venezuela, Resides: Barlovento, Venezuela, Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Rodolfo Petit \& Jhoan Hidalgo.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| 2016 | SO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | Dom. Pirates | Dominican Sum. | $2-2$ | 4.24 | 16 | 0 | 0 | 0 | 0 | 34.0 | 28 | 20 | 16 | 24 |

MADRIS, Bligh John (Bligh), Pos: OF, Height: $6-1$, Weight: 202, Bats: L, Throws: R, Born: 2/29/96, Las Vegas, NV, Resides: Henderson, NV, School: Colorado Mesa University, Obtained: Pirates' 9th round selection in 2017 First-Year Player Draft, Scout: Derrick Van Dusen, Notes: Hit . 422 (92-for-218) with 14 doubles, 17 home runs, 67 RBI and a .757 slugging percentage in 62 games in 2017 with Colorado Mesa University....Ranked 10th in the country among Division II players with 67 RBI and eighth with a .757 slugging percentage...Was the Rocky Mountain Athletic Conference Freshman-of-the-Year in 2015...Was named a finalist for the 2017 Tino Martinez Player of the Year...2017: Was named to the New York-Penn League mid-season All-Star team...Was named the New York-Penn League batter-of-the-week for the week of $7 / 17-23$...Ranked fifth in the New York-Penn League in total bases ( 97 ).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | West Virginia | New York-Penn | .270 | 56 | 226 | 36 | 61 | 13 | 4 | 5 | 31 | 22 | 43 | 2 | .344 | .429 |

MAHALA, Kevin Conor (Kevin), Pos: INF, Height: 6-3, Weight: 194, Bats: R, Throws: R, Born: 7/19/94, Summit, NJ, Resides: Far Hills, NJ, School: George Washington University, Obtained: Pirates' 18th round selection in 2016 First-Year Player Draft, Scout: Dan Radliff, Notes: Hit . 286 with four home runs and a team-best 47 RBI in 55 games in 2016 ... His 20 doubles led the team, ranked second in the Atlantic 10 and ranked as the third-most in a single season in program history.... Joined former teammate Shane Kemp as the only Colonials to be selected by the Pirates...2016: Was named to the New York-Penn League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | West Virginia | New York-Penn | .265 | 51 | 181 | 19 | 48 | 4 | 1 | 2 | 18 | 17 | 46 | 6 | .332 |
| 2017 | West Virginia | South Atlantic | .230 | 98 | 317 | 37 | 73 | 11 | 1 | 4 | 27 | 35 | 94 | 3 | .311 |

MALDONADO, Jose Luis (Jose), Pos: RHP, Height: 6-2, Weight: 169 , Bats: R, Throws: R, Born: 1/17/99, San Cristobal, D.R., Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.


MANASA, Alexander Bayard (Alex), Pos: RHP, Height: 6-4, Weight: 208, Bats: L, Throws: R, Born: 1/6/98, Farmington, MI, Resides: Farmington, MI, School: Jackson (MI) Community College, Obtained: Pirates' 11th round selection in 2017 First-Year Player Draft, Scout: Adam Bourassa, Notes: Went 0-0 with five saves, a 1.27 ERA (21.lip/3er) and 31 strikeouts in 16 relief appearances in 2017 at Jackson Community College....Became the highest draft pick in the history of the Jackson College baseball program...Became only the fourth Jackson College player to be drafted...Also hit . 410 ( $75-$ for-183) with 16 doubles, three triples, three home runs and 56 RBI in 50 games in 2017...Earned All-Michigan Community College Athletic Association honors, All-Eastern Conference First-Team and Eastern Conference All-Freshman Team in 2017... Also played basketball in high sch001...2017: Ranked fifth among Appalachian League relievers in fewest walks per 9.0 innings (1.80).

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Bristol | Appalachian | $2-1$ | 3.76 | 17 | 1 | 0 | 0 | 1 | 38.1 | 46 | 21 | 16 | 7 |
| 35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

MANZANILLO, Yeudry (Yeudry), Pos: RHP, Height: 6-2, Weight: 207, Bats: R, Throws: R, Born: 12/7/98, Santo Domingo Este, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Dom. Pirates | Dominican Sum. | 2-5 | 5.46 | 14 | 14 | 0 | 0 | 0 | 59.1 | 65 | 44 | 36 | 24 | 23 |
| 2017 | GCL Pirates | Gulf Coast | 3-4 | 4.11 | 12 | 7 | 0 | 0 | 0 | 46.0 | 59 | 25 | 21 | 15 | 29 |

MARTIN, Mason Neil (Mason), Pos: OF, Height: 6-0, Weight: 213, Bats: L, Throws: R, Born: 6/2/99, Kennewick, WA, Resides: Kennewick, WA, School: Southridge (WA) High School, Obtained: Pirates' 17th round selection in 2017 First-Year Player Draft, Scout: Max Kwan, Notes: Hit . 507 with nine doubles, five home runs and 30 RBI as a senior in 2017 at Southridge High School...Also recorded 35 runs scored and 10 stolen bases in 2017...Earned Mid-Columbia Conference First-Team honors as an outfielder in 2017...Was rated 312th overall in the draft by Baseball America and the fifth-best draft prospect in Washington...Was also tabbed by Baseball America as the 19th ranked first baseman in the draft...2017: Was named the Most Valuable Player in the Gulf Coast League...Was also named to the Gulf Coast League post-season All-Star team...Led the Gulf Coast League in home runs, OBP, slugging percentage, OPS (1.087) and home runs per at bat ratio (1/11.55) while finishing third in runs scored and eighth in batting...Hit 11 home runs; the most in a single season by a member of the GCL Pirates.

## YEAR CLUB

2017 GCL Pirates
LEAGUE
Gulf Coast
$\begin{array}{rrrrrrrrrrrrrr}\text { AVG } & \text { G } & \text { AB } & \text { R } & \text { H } & \text { 2B } & \text { 3B } & \text { HR } & \text { RBI } & \text { BB } & \text { SO } & \text { SB } & \text { OBP } & \text { SLG } \\ .307 & 39 & 127 & 37 & 39 & 8 & 0 & 11 & 22 & 32 & 41 & 2 & .457 & .630\end{array}$

## MARTINEZ, Angel Joel (Angel), Pos: LHP, Height: 6-4, Weight: 190, Bats: L, Throws: L, Born: 11/14/96, Santo Domingo Centro, D.R., Resides: Santo Domingo, D.R., Obtained:

 Signed as a non-drafted free agent, 10/30/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

MARVEL, James Michael (James), Pos: RHP, Height: 6-4, Weight: 197, Bats: R, Throws: R, Born: 9/17/93, San Francisco, CA, Resides: Moraga, CA, School: Duke (NC) University, Obtained: Pirates' 36 th round selection in 2015 First-Year Player Draft, Scout: Sean Heffernan, Notes: Missed the 2015 campaign with Duke University recovering from elbow surgery... Went 2-2 with a 1.78 ERA in 25.1 innings of work (5er) in 2014...Was one of 10 finalists for the ESPN High School Mr. Baseball Player-of-the-Year while attending Campolindo (CA) High School...His mother Julie played in two U.S. Women's Opens in golf as an amateur and won the 1979 North and South Amateur in Pinehurst, North Carolina.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 |  |  |  | INURED-DIDNOIPLAY |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | West Virginia | New York-Penn | $5-6$ | 4.43 | 13 | 13 | 0 | 0 | 0 | 65.0 | 57 | 36 | 32 | 20 | 41 |
| 2017 | West Virginia | South Atlantic | $6-8$ | 3.99 | 20 | 20 | 0 | 0 | 0 | 94.2 | 92 | 52 | 42 | 29 | 75 |
|  | Bradenton | Florida State | $1-0$ | 1.50 | 4 | 4 | 0 | 0 | 0 | 24.0 | 19 | 7 | 4 | 5 | 16 |

MATEO, Bryan Emilio (Bryan), Pos: OF, Height: 6-2, Weight: 180, Bats: L, Throws: L, Born: 10/20/98, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.


MATEO, Oliver Jhoan (Oliver), Pos: RHP, Height: 6-2, Weight: 170, Bats: R, Throws: R, Born: 11/7/97, Barahona, D.R., Resides: Barahona, D.R., Obtained: Signed as a non-drafted free agent, $1 / 20 / 18$, Scout: Junior Vizcaino.
 SIGNED FOR 2018

MATHISEN, Wyatt Lane (Wyatt), Pos: INF, Height: 6-0, Weight: 211, Bats: R, Throws: R, Born: 12/30/93, Corpus Christi, TX, Resides: Corpus Christi, TX, School: Calallen (TX) High School, Obtained: Pirates' 2nd round selection in 2012 First-Year Player Draft, Scout: Trevor Haley, Notes: Hit . 433 with 13 home runs and 40 RBI as a senior...Was also rated by Baseball America as the 25th-best position player and 47th-best prospect overall in the 2012 draft...Was named to the All-State Tournament team, a District 31-4A MVP, a Max Prep All-American, Perfect Game USA All-American, the South Texas Player-of-the-Year and was a member of the Texas Rangers Area Code Team as a junior...2012: Was named to the Gulf Coast League post-season All-Star team as the designated hitter...Ranked 10th in the Gulf Coast League in hitting...Ranked fifth among Pirates minor leaguers in batting average... Was rated as the fifth-best prospect in the Gulf Coast League following the season by Baseball America...2014: Converted from catcher to third base before the season began...2015: Was rated as having the "Best Infield Arm" in the Pirates minor league system by Baseball America entering the season...2015: Led all Florida State League third basemen in fielding percentage (.946)...2017: Was named to the Eastern League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | GCLPirates | Gulf Coast | . 295 | 45 | 139 | 24 | 41 | 8 | 0 |  | 15 | 16 | 19 | 10 | . 388 | . 374 |
| 2013 | West Virginia | South Atlantic | . 185 | 32 | 119 | 13 | 22 | 3 | 0 | 0 | 9 | 9 | 22 | 1 | . 256 | . 210 |
|  | GCL Pirates | Gulf Coast | . 409 | 8 | 22 | 5 | 9 | 1 | 0 | 0 | 3 | 7 | 2 | 0 | . 552 | . 455 |
|  | Jamestown | New York-Penn | . 292 | 7 | 24 | 3 | 7 | 0 | 0 | 0 | 3 | 4 | 7 | 1 | . 379 | . 292 |
| 2014 | West Virginia | South Atlantic | . 280 | 103 | 375 | 48 | 105 | 17 | 2 | 3 | 42 | 33 | 54 | 6 | . 344 | . 360 |
| 2015 | Bradenton | Florida State | . 263 | 118 | 403 | 46 | 106 | 14 | 3 | 4 | 34 | 43 | 72 | 0 | . 342 | . 342 |
| 2016 | Bradenton | Florida State | . 296 | 36 | 115 | 13 | 34 | 10 | 0 |  | 18 | 11 | 21 | 0 | . 354 | . 409 |
| 2017 | Altoona | Eastern | . 272 | 114 | 375 | 43 | 102 | 16 | 2 | 5 | 31 | 44 | 75 | 3 | . 357 | . 365 |

MAZZOCCOLI, Pasquale Dillon (Pasquale), Pos: RHP, Height: 6-4, Weight: 193, Bats: S, Throws: R, Born: 3/28/92, Chester, PA, Resides: Fulshear, TX, School: Texas State University, Obtained: Pirates' 35th round selection in 2016 First-Year Player Draft, Scout: Wayne Mathis, Notes: Finished 2016 0-4 with a 4.43 ERA (40.2ip/20er) in 28 appearances with Texas State... His 13 saves set the single season record at Texas State University in 2016... Was one of five players selected in the 2016 draft from Texas State University, tied for the most ever in school history.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | Bristol | Appalachian | $0-0$ | 4.39 | 16 | 0 | 0 | 0 | 0 | 26.2 | 36 | 17 | 13 | 6 |
| 20 | 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | West Virginia | New York-Penn | $0-0$ | 0.00 | 5 | 0 | 0 | 0 | 0 | 9.0 | 2 | 0 | 0 | 1 |
|  | West Virginia | South Atlantic | $3-1$ | 1.75 | 14 | 0 | 0 | 0 | 1 | 25.2 | 12 | 6 | 5 | 7 |
|  | 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |

MEDINA, Joseivin (Joseivin), Pos: OF, Height: 6-4, Weight: 190, Bats: L, Throws: L, Born: 2/2/00, Azua, D.R., Resides: Azua, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.


MEDRANO, Jesse Daniel (Jesse), Pos: INF, Height: 5-9, Weight: 192, Bats: R, Throws: R, Born: 3/27/95, Antioch, CA, Resides: Concord, CA, School: Fresno State (CA) University, Obtained: Pirates' 31 lst round selection in 2017 First-Year Player Draft, Scout: Mike Sansoe, Notes: Hit. 346 ( 84 -for-243) with 19 doubles, seven home runs and 45 RBI in 60 games in 2017 with Fresno State...Was a first-team All-Mountain West selection as a senior in 2017 ...Recorded 27 multi-hit games and 12 multi-RBI games in the 2017 season.


MENA, Juan Carlos Junior (Juan), Pos: C, Height: 5-11, Weight: 176, Bats: R, Throws: R, Born: 8/3/00, Anzoategui, Venezuela, Resides: Anzoategui, Venezuela, Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Rodolfo Petit.
 SIGNED FOR 2018

MEPRIS, Francisco Alberto (Francisco), Pos: INF, Height: 5-10, Weight: 175, Bats: S, Throws: R, Born: 10/10/97, Santo Domingo Este, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/14/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Dom. Pirates | Dominican Sum. | . 266 | 49 | 154 | 27 | 41 | 6 | 3 | O | 8 | 20 | 31 | 11 | . 358 | . 344 |
| 2017 | GCL Pirates | Gulf Coast | . 212 | 28 | 85 | 7 | 18 | 3 | 1 | 1 | 7 | 8 | 18 | 5 | . 280 | . 306 |

BASEBALL OPERATIONS • MINOR LEAGUE REGISTER

MERCEDES, Matthew Miguel (Matthew), Pos: INF, Height: 6-1, Weight: 215, Bats: R, Throws: R, Born: 8/26/98, Santiago de los Caballeros, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Dom. Pirates | Dominican Sum. | . .237 | 39 | 118 | 12 | 28 | 7 | 0 | 0 | 11 | 10 | 18 | 0 | .323 |

MEYER, Stephan David (Stephan), Pos: RHP, Height: 6-4, Weight: 212, Bats: R, Throws: R, Born: 5/11/94, Tucson, AZ, Resides: Tucson, AZ, School: Bellevue (NE) University, Obtained: Pirates' 18 th round selection in 2015 First-Year Player Draft, Scout: Matt Bimeal, Notes: Went $11-2$ with a 1.47 ERA and 101 strikeouts in 13 appearances as a sophomore at Bellevue University in 2015... Was named an honorable mention NAIA All-American, Midlands Collegiate Athletic Conference Pitcher-of-the-Year and first-team All-MCAC in 2015...2016: Ranked first in the New York-Penn League in starts and earned runs allowed, fourth in innings pitched and tied for second in home runs allowed.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | West Virginia | NeW York-Penn | $0-0$ | 0.84 | 4 | 1 | 0 | 0 | 1 | 10.2 | 8 | 1 | 1 | 2 |
|  | GCL Pirates | Gulf Coast | $2-0$ | 0.71 | 7 | 0 | 0 | 0 | 0 | 12.2 | 7 | 1 | 1 | 3 |
| 2016 | West Virginia | New York-Penn | $2-6$ | 4.50 | 16 | 16 | 0 | 0 | 0 | 82.0 | 84 | 46 | 41 | 22 |
| 2017 | West Virginia | New York-Penn | $1-1$ | 3.72 | 8 | 7 | 0 | 0 | 0 | 38.2 | 42 | 19 | 16 | 9 |
|  | West Virginia | South Atlantic | $3-1$ | 2.84 | 6 | 6 | 1 | 0 | 0 | 38.0 | 31 | 14 | 12 | 16 |
|  |  | 26 |  |  |  |  |  |  |  |  |  |  |  |  |

MITCHELL, Calvin David (Cal), Pos: 0F, Height: 6-0, Weight: 209, Bats: L, Throws: L, Born: 3/8/99, San Diego, CA, Resides: San Diego, CA, School: Rancho Bernardo (CA) High School, Obtained: Pirates' 2nd round selection in 2017 First-Year Player Draft, Scout: Brian Tracy, Notes: Was a 2017 Rawlings-Perfect Game First-Team All-American and California All-Region First-Team selection.... Hit 369 ( 38 -for-103) with six doubles, 11 home runs and 34 RBI in 34 games as a senior at Rancho Bernardo...Also hit 12 home runs during his junior season....Was ranked by MLBPipeline.com as the 79th-best prospect available in the draft...Attended the same high school as current Pirates pitcher Trevor Williams.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | GCLPirates | Gulf Coast | .245 | 43 | 159 | 17 | 39 | 11 | 0 | 2 | 20 | 24 | 35 | 2 |

MONTERO, Yunior (Yunior), Pos: RHP, Height: 6-5, Weight: 221, Bats: R, Throws: R, Born: 2/9/93, Loma De Cabrera, D.R., Resides: Los Alcarrizo, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 13$, Scout: Rene Gayo \& Juan Mercado, Notes: 2015: Ranked fourth among Gulf Coast League relievers in strikeouts per 9.0 innings (10.61)... 2017: Was named to the Florida State League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | Dom. Pirates | Dominican Sum. | 1-0 | 0.00 | 1 |  | 0 | 0 | 0 | 5.0 | 2 | 0 | 0 |  | 4 |
| 2012 |  |  |  |  |  |  | T PLAY |  |  |  |  |  |  |  |  |
| 2013 |  |  |  |  |  |  | T PLAY |  |  |  |  |  |  |  |  |
| 2014 | GCL Pirates | Gulf Coast | 1-4 | 4.68 | 19 |  | 0 | 0 | 1 | 25.0 | 24 | 17 | 13 | 12 | 18 |
| 2015 | GCL Pirates | Gulf Coast | 3-4 | 4.66 | 13 | 3 | 0 | 0 | 0 | 36.2 | 32 | 22 | 19 | 19 | 42 |
| 2016 | West Virginia | New York-Penn | 2-1 | 2.25 | 4 | 0 | 0 | 0 | 1 | 8.0 | 5 | 2 | 2 | 6 | 8 |
|  | West Virginia | South Atlantic | 1-1 | 3.96 | 13 | 3 | 0 | 0 | 1 | 36.1 | 23 | 20 | 16 | 15 | 44 |
| 2017 | Bradenton | Florida State | 6-4 | 5.13 | 33 | 0 | 0 | 0 | 0 | 54.1 | 46 | 35 | 31 | 38 | 69 |

MOORE, Ty Richard (Ty), Pos: OF, Height: 5-11, Weight: 199, Bats: L, Throws: R, Born: 7/26/93, Irvine, CA, Resides: Mission Viejo, CA, School: UCLA, Obtained: Pirates' 12th round selection in 2015 First-Year Player Draft, Scout: Rick Allen, Notes: Started all 61 games as a junior in 2015 at UCLA while hitting . 342 ( 80 -for-234) with 12 doubles, one triple, six home runs, 51 RBl and 44 runs scored...2015: Was named to the New York-Penn League mid-season All-Star team...2016: Ranked eighth in the New York-Penn League in batting...2017: Was named to the South Atlantic League mid-season All-Star team.... Hit safely in 15 straight games from $8 / 6-23$; the sixth-longest streak in the Florida State League.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | SLG

MUHL, Edward Ellsworth (Eddie), Pos: RHP, Height: 6-3, Weight: 237, Bats: R, Throws: R, Born: 6/20/95, Sherman Oaks, CA, Resides: Sherman Oaks, CA, School: George Washington (DC) University, Obtained: Pirates' 25th round selection in 2017 First-Year Player Draft, Scout: Dan Raddliff, Notes: Went 2-3 with 11 saves and a 3.04 ERA (47.1ip/16er) in 24 relief appearances in 2017 with George Washington University under head coach and former Pirates hitting coach Gregg Ritchie...Earned Atlantic 10 All-Conference Second-Team honors in 2017 for the second time in his career.... Became the third consecutive Colonials player to be selected by the Pirates along with Kevin Mahala in the 18th round of the 2016 draft and Shane Kemp in the 26th round of the 2015 draft...Ended his collegiate career as the all-time saves leader (40) and all-time single-season saves leader (17) at George Washington... Was named the Cape Cod League Cotuit Kettleers Pitcher-of-the-Year in 2016...Was awarded the Jackie Robinson Award in 2017 by George Washington University...Was named to the American Baseball Coaches Association All-East Region Second-Team in consecutive years (2015, 2016).

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Bristol | Appalachian | $0-2$ | 2.13 | 18 | 0 | 0 | 0 | 1 | 25.1 | 29 | 13 | 6 |

MURRAY, Shea Addison (Shea), Pos: RHP, Height: 6-6, Weight: 224, Bats: R, Throws: R, Born: 11/5/93, Defiance, OH, Resides: Defiance, OH, School: Ohio State University, Obtained: Pirates' 18th round selection in 2017 First-Year Player Draft, Scout: Adam Bourassa, Notes: Was the first player selected from Ohio State University in the 2017 draft... Made three career appearances as a pitcher during his career at Ohio State...Also hit . 252 ( 32 -for-127) with 10 doubles, three triples, three home runs and 17 RBI in 50 games as an outfielder in 2017...Was previously selected by Texas in the 39th round of the 2015 Draft...Was a three-time OSU Scholar-Athlete and a two-time Academic All-Big Ten in 2015 and 2016.


NAGLE, Ryan Kelly (Ryan), Pos: 0F, Height: 6-1, Weight: 207, Bats: L, Throws: R, Born: 8/7/94, Streator, IL, Resides: Streator, IL, School: University of Illinois-Champaign, Obtained: Pirates' 27th round selection in 2015 First-Year Player Draft, Scout: Anthony Wycklendt, Notes: Hit. 339 with three home runs, 34 RBI and 45 runs scored as a junior in 2015 with the University of Illinois-Champaign...Was also a third-team All-Big Ten selection as an outfielder in 2015 and a Big Ten All-Tournament team selection.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| OBP | SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | West Virginia | New York-Penn | .258 | 32 | 120 | 8 | 31 | 6 | 2 | 0 | 17 | 9 | 26 | 0 |
| 2016 | West Virginia | South Atlantic | .247 | 111 | 396 | 35 | 98 | 20 | 1 | 2 | 42 | 36 | 69 | 8 |
| 2017 | West Virginia | New York-Penn | .231 | 4 | 13 | 2 | 3 | 1 | 0 | 0 | 1 | .342 |  |  |
|  | West Virginia | South Atlantic | .272 | 51 | 169 | 23 | 46 | 7 | 0 | 3 | 17 | 10 | 0 | 0 |

NAVARRO, Cristian Rene (Cristian), Pos: OF, Height: 6-0, Weight: 183, Bats: R, Throws: R, Born: 12/18/95, Ciudad Obregon, Sonora, Mexico, Resides: Ciudad Obregon, Sonora, Mexico, Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Jesus "Chino" Valdez.


NGOEPE, Tlou Victor (Victor), Pos: INF, Height: 5-9, Weight: 150, Bats: R, Throws: R, Born: 2/9/98, Johannesburg, South Africa, Resides: Johannesburg, South Africa, Obtained: Signed as a non-drafted free agent, $1 / 13 / 16$, Scout: Tom Gillespie, Notes: Is the younger brother of former Pirate Gift Ngoepe.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | GCL Pirates | Gulf Coast | .219 | 44 | 151 | 18 | 33 | 4 | 2 | 0 | 10 | 14 | 39 | 9 | .302 |
| 2017 | GCL Pirates | Gulf Coast | .235 | 51 | 179 | 22 | 42 | 4 | 1 | 1 | 16 | 16 | 52 | 5 | .305 |
|  | Bristol | Appalachian | .000 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | .250 |
|  |  |  |  |  |  | 000 |  |  |  |  |  |  |  |  |  |

NOVA, Fleury Rafael (Fleury), Pos: OF, Height:5-11, Weight: 160, Bats: R, Throws: R, Born: 1/17/01, Azua, D.R., Resides: Azua, D.R., Obtained: Signed as a non-drafted free agent, 12/26/17, Scout: Junior Vizaino.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOVA, Luis Antonio (Luis), Pos: RHP, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 6/10/98, Azua, D.R., Resides: Azua, D.R., Obtained: Signed as a non-drafted free agent, 12/22/17, Scout: Junior Vizcaino.
 SIGNED FOR 2018

NUNEZ, Oddy Joel (Oddy), Pos: LHP, Height: 6-8, Weight: 232, Bats: L, Throws: L, Born: 12/20/96, Santiago de los Caballeros, D.R., Resides: Santiago de los Caballeros, D.R., Obtained: Signed as a non-drafted free agent, $5 / 11 / 15$, Scout: Rene Gayo, Juan Mercado, Cristino Valdez \& Esteban Alvarez.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | Dom. Pirates | Dominican Sum. | $1-0$ | 2.08 | 11 | 0 | 0 | 0 | 0 | 21.2 | 20 | 12 | 5 |
| 2016 | GCL Pirates | Gulf Coast | $3-3$ | 2.34 | 11 | 0 | 0 | 0 | 1 | 34.2 | 26 | 11 | 9 |
| 2017 | West Virginia | South Atlantic | $5-8$ | 3.71 | 25 | 24 | 0 | 0 | 0 | 114.0 | 102 | 55 | 47 |

OGLE, Braeden Christopher (Braeden), Pos: LHP, Height: 6-2, Weight: 199, Bats: L, Throws: L, Born: 7/30/97, Palm City, FL, Resides: Hobe Sound, FL, School: Jensen Beach (FL) High School, Obtained: Pirates' 4th round selection in 2016 First-Year Player Draft, Scout: Nick Presto, Notes: Went 5 - 1 with a 1.40 ERA and 59 strikeouts in 35.0 innings of work as a senior at Jensen Beach High School...Became the second player in program history to be selected in the draft, joining Taylor Blatch in 2013, who was drafted by Minnesota...His dad, Chris, was a defensive tackle and offensive lineman at Clemson in the late 1980's and early 1990's...Was a 2016 Rawlings-Perfect Game third-team All-American.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | GCLPirates | Gulf Coast | 0-2 | 2.60 | 8 | 8 | 0 | 0 | 0 | 27.2 | 18 | 11 | 8 | 11 | 20 |
| 2017 | Bristol | Appalachian | 2-3 | 3.14 | 10 | 10 | 0 | 0 | 0 | 43.0 | 40 | 17 | 15 | 16 | 35 |

OLIVA, Jared Cole (Jared), Pos: OF, Height: 6-2, Weight: 187, Bats: R, Throws: R, Born: 11/27/95, Santa Clarita, CA, Resides: Saugus, CA, School: University of Arizona, Obtained: Pirates' 7th round selection in 2017 First-Year Player Draft, Scout: Derrick Van Dusen, Notes: Hit. 321 ( 78 -for-243) with 25 doubles, four home runs and 54 RBl in 59 games as a redshirt junior in 2017 at the University of Arizona...His father, David, played professionally in the Red Sox organization from 1982-86...His uncle, Steve, played in the Atlanta Braves organization from 1974-78...Started all 59 games in 2017 for the Wildcats and was named to the American Baseball Coaches Association All-West Region First-Team...2017: Recorded a league-leading 1.000 fielding percentage among New York-Penn League outfielders...Ranked first in the New York-Penn League in sacrifice hits (nine).

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 West Virginia | New York-Penn | . 266 | 56 | 222 | 30 | 59 | 10 | 7 | 0 | 17 | 17 | 57 | 15 | . 327 | . 374 |

OLLER, Adam Samuel (Adam), Pos: RHP, Height: $6-3$, Weight: 215, Bats: R, Throws: R, Born: 10/17/94, Conroe, TX, Resides: Conroe, TX, School: Northwestern State (LA) University, Obtained: Pirates' 20th round selection in 2016 First-Year Player Draft, Scout: Phil Huttmann, Notes: Went 8 -1 in 15 starts with a 1.23 ERA (109.0ip/15er) during his junior season at Northwestern State University... Earned All-Southland Conference honors in 2016 and was a pre-season first-team All-Southland Conference selection.... Spent the summer of 2015 with the Falmouth Commodores of the Cape Cod Baseball League...2017: Was named to the New York-Penn League mid-season All-Star team...Was named the New York-Penn League pitcher-of-the-week for the week of $8 / 28$ to $9 / 4$....Ranked fourth among New York-Penn League relievers in batting average against (.189); also ranked second among New York-Penn League relievers in fewest baserunners per 9.0 innings pitched (8.58).

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | Bristol | Appalachian | 2-2 | 4.45 | 13 | 9 | 0 | 0 | 2 | 54.2 | 63 | 28 | 27 | 9 | 46 |
| 2017 | West Virginia | New York-Penn | 5-3 | 1.59 | 17 | 2 | 0 | 0 | 1 | 45.1 | 30 | 10 | 8 | 9 | 50 |

ORTEGA, Jordy Argelis (Jordy), Pos: RHP, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 10/17/99, Santo Domingo, D.R., Resides: Bonao, D.R., Obtained: Signed as a non-drafted free agent, 12/18/17, Scout: Junior Vizcaino.
YEAR CLUB LEAGUE W-L ERA $\quad$ G $\quad$ GS $\quad$ CG SHO SIGNED FOR2018

OWEN, Stephen Hunter (Hunter), Pos: OF, Height: 5-11, Weight: 195, Bats: R, Throws: R, Born: 9/22/93, Evansville, IN, Resides: Evansville, IN, School: Indiana State University, Obtained: Pirates' 25th round selection in 2016 First-Year Player Draft, Scout: Anthony Wycklendt, Notes: Hit. 350 (79-for-226) in 56 games during his redshirt senior season in 2016, his first year as a regular player for the Sycamores...led the team with a 344 average ( 33 -for-96) while playing in 31 games in 2015 as a red-shirt junior...Was a two-sport athlete at Mater Dei High School (IN), lettering in baseball and football...2016: Was named to the New York-Penn League mid-season All-Star team...Was named the New York-Penn League player-0f-the-week for the week of $7 / 18-24$.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | West Virginia | New York-Penn | . 257 | 52 | 187 | 31 | 48 | 10 | 2 | 5 | 34 | 11 | 49 | 4 | . 313 | . 412 |
| 2017 | West Virginia | South Atlantic | . 292 | 83 | 291 | 49 | 85 | 21 | 4 | 11 | 45 | 24 | 68 | 3 | . 388 | . 505 |
|  | GCL Pirates | Gulf Coast | . 300 | 3 | 10 | 4 | 3 | 2 | 0 | 1 | 3 | 1 | 0 | 0 | . 364 | . 800 |
|  | West Virginia | New York-Penn | . 083 | 3 | 12 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 6 | 0 | . 214 | . 333 |

PABST, Arden Louis Joseph (Arden), Pos: C, Height: 6-1, Weight: 205, Bats: R, Throws: R, Born: 3/14/95, Los Angeles, CA, Resides: Sherman Oaks, CA, School: Georgia Tech, Obtained: Pirates' 12 th round selection in 2016 First-Year Player Draft, Scout: Tim Osborne, Notes: Hit. 248 with five doubles, four home runs and 19 RBI in 41 games as a junior in 2016 at Georgia Tech.... Led the ACC in caught stealings (25) and caught-stealing percentage (.445), which was among the nation's top 10 in both categories during his sophomore season in 2015.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PAULINO, Ronaldo Fabio (Ronaldo), Pos: INF, Height: $6-4$, Weight: 200 , Bats: R, Throws: R, Born: $9 / 30 / 98$, Moca, D.R., Resides: Moca, D.R., Obtained: Signed as a non-drafted free agent, $7 / 2 / 16$, Scout: Rene Gayo, Juan Mercado \& Cristino Valdez.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | DomP | SLirates | Dominican Sum. | .222 | 56 | 185 | 30 | 41 | 12 | 0 | 3 | 24 | 26 |

PENA, Raymundo Antonio (Raymundo), Pos: LHP, Height:5-11, Weight: 165, Bats: L, Throws: L, Born: 4//196, Villa Gonzalez, D.R., Resides: Santiago de los Caballe, D.R., Obtained: Signed as a non-drafted free agent, $7 / 2 / 15$, Scout: Rene Gayo, Juan Mercado, cristino Valdez \& Esteban Alvarez.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | Dom. Pirates | Dominican Sum. | $0-0$ | 4.50 | 1 | 0 | 0 | 0 | 0 | 2.0 | 1 | 1 | 1 | 0 | 2 |

PERALTA, Luis Davis (Luis), Pos: LHP, Height: 5-11, Weight: 170, Bats: L, Throws: L, Born: 1/6/01, Espaillat, D.R., Resides: Espaillat, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.
 SIGNEDFOR 2018

PERALTA, Miguel Enrique (Miguel), Pos: RHP, Height: 6-3, Weight: 190 , Bats: R, Throws: R, Born: 4/20/99, San Cristobal, D.R., Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, 1/20/18, Scout: Junior Vizcaino.

BASEBALL OPERATIONS • MINOR LEAGUE REGISTER
PEREZ, Cristopher (Cristopher), Pos: INF, Height: 5-11, Weight: 200, Bats: R, Throws: R, Born: 8/7/97, Santo Domingo, D.R., Resides: Santo Domingo, D.R, Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo, Juan Mercado \& Victor Santana .

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | Dom. Pirates | Dominican Sum. | .199 | 47 | 156 | 28 | 31 | 3 | 2 | 0 | 14 | 10 | 33 | 2 | .298 |
| 2016 | Dom. Pirates | Dominican Sum. | .272 | 51 | 162 | 26 | 44 | 8 | 3 | 0 | 13 | 17 | 24 | 2 | .362 |
| 2017 | GCL Pirates | Gulf Coast | .250 | 43 | 140 | 9 | 35 | 5 | 0 | 0 | 10 | 6 | 25 | 1 | .300 |

PEREZ, Luis Manuel (Luis), Pos: INF, Height: 5-9, Weight: 173, Bats: L, Throws: R, Born: 1/18/94, Santiago, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 13$, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2014 | DOm. Pirates | Dominican Sum. | .302 | 36 | 106 | 24 | 32 | 4 | 0 | 0 | 15 | 25 | 13 | 11 | .457 | .340 |
| 2015 | GCL Pirates | Gulf Coast | .213 | 26 | 80 | 4 | 17 | 1 | 0 | 0 | 6 | 2 | 16 | 2 | .250 | .225 |
| 2016 |  |  |  |  |  |  | INJURED - DID NOT PLAY |  |  |  |  |  |  |  |  |  |
| 2017 | Bristol | Appalachian | .216 | 38 | 116 | 12 | 25 | 5 | 1 | 0 | 12 | 20 | 25 | 7 | .343 | .276 |

PEURIFOY, Christopher Ryan (Ryan), Pos: OF, Height: 6-2, Weight: 202, Bats: R, Throws: R, Born: 3/26/95, Peachtree City, GA, Resides: Peachtree City, GA, School: Georgia Tech, Obtained: Pirates' 38th round selection in 2017 First-Year Player Draft, Scout: Tim Osborne, Notes: Hit 295 ( $59-$-for-200) with 11 doubles, seven home runs and 33 RBI in 55 games in 2017 at Georgia Tech...Ranks second all-time among outfielders in Georgia Tech history with 19 career assists.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Bristol | Appalachian | .305 | 36 | 131 | 16 | 40 | 10 | 0 | 2 | 23 | 9 | 31 | 3 | .354 |

PICHARDO, Adonis (Adonis), Pos: RHP, Height: 6-3, Weight: 223, Bats: R, Throws: R, Born: 4/9/96, Santiago de los Caballe, D.R., Resides: Santiago de los Caballe, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | 3-3 | 7.24 | 14 | 8 | 0 | 0 | 0 | 41.0 | 63 | 45 | 33 | 17 | 30 |
| 2016 | Dom. Pirates | Dominican Sum. | 1-3 | 3.88 | 13 | 10 | 0 | 0 | 0 | 51.0 | 57 | 30 | 22 | 14 | 32 |
| 2017 | Bristol | Appalachian | 1-2 | 9.58 | 7 | 0 | 0 | 0 | 0 | 10.1 | 13 | 15 | 11 | 7 | 8 |
|  | GCL Pirates | Gulf Coast | 0-1 | 4.24 | 9 | 0 | 0 | 0 | 1 | 23.1 | 27 | 17 | 11 | 8 | 9 |

PIE, Juan Esteban (Juan), Pos: OF, Height: 6-2, Weight: 170, Bats: L, Throws: L, Born: 4/1/01, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | SIGNED FOR |  |  |  |  | BB | S0 | SB | OBP | SLG |

PIECHOTA, Evan (Evan), Pos: RHP, Height: 6-0, Weight: 234, Bats: R, Throws: R, Born: 10/19/93, Livonia, MI, Resides: Livonia, MI, Obtained: Signed as a minor league free agent, 7/7/16, Notes: 2017: Ranked second in the Appalachian League in ERA and WHIP (1.10).

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | GCL Pirates | Gulf Coast | $1-0$ | 0.00 | 4 | 0 | 0 | 0 | 0 | 6.2 | 5 | 0 | 0 | 0 |
|  | Bristol | Appalachian | $0-1$ | 4.66 | 6 | 0 | 0 | 0 | 1 | 9.2 | 11 | 5 | 5 | 1 |
|  | West Virginia | New York-Penn | $2-0$ | 1.93 | 4 | 0 | 0 | 0 | 0 | 9.1 | 11 | 2 | 2 | 3 |
| 2017 | West Virginia | New York-Penn | $0-0$ | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 2 | 0 | 0 | 0 |
|  | Bristol | Appalachian | $1-2$ | 2.95 | 16 | 7 | 0 | 0 | 1 | 58.0 | 58 | 22 | 19 | 6 |
|  |  |  |  |  |  | 51 |  |  |  |  |  |  |  |  |

PINA, Leandro (Leandro), Pos: RHP, Height: 6-3, Weight: 207, Bats: R, Throws: R, Born: 9/23/98, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Juan Mercado \& Jefferson Mercado, Notes: 2016: Was named to the Dominican Summer League mid-season All-Star team....Started for the National League All-Stars in the DSL All-Star Game..Ranked eighth in the Dominican Summer League in ERA.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2016 | DOm. Pirates | Dominican Sum. | $2-2$ | 1.46 | 13 | 13 | 0 | 0 | 0 | 61.2 | 50 | 19 | 10 |
| 2017 | GCL Pirates | Gulf Coast | $1-2$ | 4.50 | 7 | 5 | 0 | 0 | 0 | 28.0 | 36 | 17 | 14 |

POLANCO, Jhan Carlos (Jhan), Pos: C, Height: 5-11, Weight: 170, Bats: S, Throws: R, Born: 11/4/00, San Francisco de Macoris, D.R., Resides: San Francisco de Macoris, D.R, Obtained: Signed as a non-drafted free agent, 12/22/17, Scout: Junior Vizaino.


POMEROY, John William (John), Pos: RHP, Height: 6-4, Weight: 225, Bats: L, Throws: R, Born: 10/9/94, Mossyrock, WA, Resides: Mossyrock, WA, School: Oregon State University, Obtained: Pirates' 13 th round selection in 2016 First-Year Player Draft, Scout: Max Kwan, Notes: Went 0-0 with a 4.26 ERA in seven relief appearances as a junior at Oregon State University...Made all 23 of appearances in his three-year career out of the bullpen....Became the sixth player from Oregon State University all-time to be drafted by the Pirates. | YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | Bristol | Appalachian | $0-2$ | 7.90 | 14 | 0 | 0 | 0 | 1 | 13.2 | 9 | 14 | 12 | 19 | 2017

INJURED - DID NOT PLAY
POPE, Brett Dennis (Brett), Pos: INF, Height: 6-0, Weight: 176 , Bats: L, Throws: R, Born: 5/28/96, Statesville, NC, Resides: Statesville, NC, School: Western Carolina (NC) University, Obtained: Pirates' 22nd round selection in 2017 First-Year Player Draft, Scout: Jerry Jordan, Notes: Ranked second on Western Carolina's team with a 342 average ( 83 -for-243) in 2017 while also earning Second-Team All-Southern Conference accolades...Also collected 12 doubles, four home runs and 28 RBI in 56 games for Western Carolina in 2017...Became the sixth Catamount baseball player to be drafted by the Pirates all-time.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 2017 | West Virginia | New York-Penn | .205 | 39 | 122 | 13 | 25 | 4 | 0 | 0 | 10 | 16 | 21 | 8 |

PORTORREAL, Jeremias Jose (Jeremias), Pos: OF, Height: 6-2, Weight: 224, Bats: L, Throws: L, Born: 8/7/97, Santo Domingo, D.R., Resides: Santo Domingo. D.R., Obtained: Signed as a non-drafted free agent, 8/7/13, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| OLG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | Dom. Pirates | Dominican Sum. | .167 | 58 | 204 | 22 | 34 | 5 | 2 | 2 | 13 | 35 | 73 | 1 | .289 |
| 2015 | Dom. Pirates | Dominican Sum. | .230 | 58 | 213 | 41 | 49 | 8 | 7 | 1 | 28 | 45 | 67 | 1 | .374 |
| 2016 | Dom. Pirates | Dominican Sum. | .272 | 44 | 151 | 24 | 41 | 9 | 4 | 0 | 21 | 28 | 28 | 3 | .397 |
|  | GCL Pirates | Gulf Coast | .172 | 8 | 29 | 3 | 5 | 1 | 2 | 384 |  |  |  |  |  |
| 2017 | GCL Pirates | Gulf Coast | .263 | 52 | 190 | 23 | 50 | 6 | 5 | 0 | 4 | 3 | 7 | 0 | .250 |

PROHOROFF, Dylan Lee (Dylan), Pos: RHP, Height: 6-2, Weight: 220, Bats: R, Throws: R, Born: 11/29/94, Placentia, CA, Resides: Placentia, CA, School: Cal State UniversityFullerton, Obtained: Pirates' 8th round selection in 2016 First-Year Player Draft, Scout: Brian Tracy, Notes: Went 1-1 with three saves and a 0.68 ERA (26.lip/2er) and 30 strikeouts in 20 relief appearances as a junior at Cal State-Fullerton...Went $10-3$ with a 2.16 ERA and 90 strikeouts while earning first-team All League, first-team All-State, second-team All-American and Male Athlete-of-the-Year honors while playing at Fullerton College in 2015...Threw a no-hitter during his senior year in high school while also taking home first-team all Empire League accolades.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | West Virginia | New York-Penn | $0-1$ | 3.45 | 21 | 0 | 0 | 0 | 2 | 28.2 | 23 | 17 | 11 | 13 | 28 |
| 2017 | West Virginia | South Atlantic | $2-2$ | 4.76 | 40 | 0 | 0 | 0 | 4 | 58.2 | 57 | 35 | 31 | 25 | 65 |

QUINONES, Hector Joaquin (Hector), Pos: RHP, Height: $6-3$, Weight: 219, Bats: R, Throws: R, Born: 6/7/94, Barceloneta, Puerto Ric, Resides: Barceloneta, Puerto Rico, School: Midway (KY) University, Obtained: Pirates' 32 nd round selection in 2017 First-Year Player Draft, Scout: Adam Bourassa, Notes: Went5-5 with a 3 .34 ERA and 48 strikeouts in 14 appearances ( 12 starts) in 2017 with Midway University...Tossed the first no-hitter in Midway University history in 2017 .... Hit . 290 ( 56 -for-193) with 12 doubles, 11 home runs and 38 RBI in 58 games as a senior in 2017 at Midway University....ed the team in home runs and slugging in 2017...Was one of only two Midway players to start and play in all of the team's 58 games...Was named a first-team River States Conference selection in 2017 ...Was the first Midway player to be drafted in the program's first season of athletics.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 GCL Pirates | Gulf Coast | 0-3 | 3.65 | 4 | 1 | 0 | 0 | 0 | 12.1 | 11 | 6 | 5 | 0 | 2 |
| Bristol | Appalachian | 0-1 | 7.11 | 3 | 0 | 0 | 0 | 0 | 6.1 | 6 | 5 | 5 | 0 | 5 |
| West Virginia | New York-Penn | 0-1 | 4.86 | 8 | 0 | 0 | 0 | 0 | 16.2 | 20 | 9 | 9 | 6 | 12 |

RAMOS, Robinson Ramon (Robinson), Pos: C, Height: 5-11, Weight: 185, Bats: R, Throws: R, Born: 5/24/98, Monte Cristi, D.R., Resides: Monte Cristi, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.
YEAR CLUB LEAGUE AVG
$\begin{array}{llll}\text { G } & \mathbf{A B} & \mathbf{R} & \mathbf{H}\end{array} \mathbf{2 B}$
RATLEDGE, Logan Andrew (Logan), Pos: INF, Height: 5-10, Weight: 190, Bats: R, Throws: R, Born: 7/20/92, Charlotte, NC, Resides: Charlotte, NC, School: North Carolina State University, Obtained: Pirates' 13th round selection in 2015 First-Year Player Draft, Scout: Sean Heffernan, Notes: Started all 59 games as a senior in 2015 at North Carolina State University while batting . 329 (76-for-231) with 19 doubles, two triples, a team-high 10 home runs, 41 RBI and 53 runs scored ...Was named an All-ACC third team selection in 2015 and to the ABCA All-South Region first-team at shortstop...2016: Ranked fifth among all Pirates minor leaguers in stolen bases.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Bristol | Appalachian | . 203 | 18 | 64 | 8 | 13 | 2 | 1 |  | 11 | 5 | 8 | 0 | . 288 | . 313 |
|  | West Virginia | New York-Penn | . 138 | 11 | 29 | 6 | 4 | 0 | 1 | 0 | 4 | 4 | 5 | 0 | . 265 | . 207 |
| 2016 | West Virginia | South Atlantic | . 239 | 85 | 301 | 40 | 72 | 14 | 0 | 4 | 23 | 18 | 48 | 24 | . 304 | . 326 |
|  | Bradenton | Florida State | . 571 | 2 | 7 | 2 | 4 | 2 | 0 | 0 | 3 | 0 | 1 | 0 | . 571 | . 857 |
| 2017 | West Virginia | South Atlantic | . 234 | 28 | 107 | 19 | 25 | 5 | 0 | 3 | 12 | 15 | 19 | 4 | . 328 | . 364 |
|  | Bradenton | Florida State | . 257 | 62 | 226 | 30 | 58 | 14 | 1 | 3 | 19 | 14 | 40 | 11 | . 309 | . 367 |
|  | Altoona | Eastern | . 108 | 15 | 37 | 2 | 4 | 1 | 0 | 0 | 0 | 3 | 10 | 0 | . 175 | . 135 |

REED, William Henry (Will), Pos: RHP, Height: 6-2, Weight: 190, Bats: R, Throws: R, Born: 11/3/95, Leesburg, VA, Resides: Purcellville, VA, School: Harford (MD) Community College, Obtained: Pirates' 20th round selection in 2017 First-Year Player Draft, Scout: Dan Radcliff, Notes: Went 8-1 with a 2.38 ERA ( $56.2 \mathrm{ip} / 15 \mathrm{er}$ ), two complete games and 78 strikeouts in 14 appearances ( 11 starts) in 2017 with Harford Community College...Received first-team All-Region honors in 2017 for Region 20 Division I...Recorded a .175 batting average against in 2017...Was also ranked by Baseball America 235th overall in the nation and the fourth-best prospect in the state of Maryland.


REYES, Alfredo Antonio (Alfredo), Pos: INF, Height: 6-3, Weight: 186, Bats: R, Throws: R, Born: 10/4/93, Sabana Grande de Palenque, D.R., Resides: San Cristobal, D.R., Obtained: Selected from New York's (NL) Binghamton roster in the Triple-A phase of 2015 Rule Five Draft on $12 / 10 / 15$, Notes: Was originally signed by New York (NL) as a non-drafted free agent on 11/26/10...2016: Finished third among Pirates minor leaguers in stolen bases...2017: Entered the season rated by Baseball America as having the "Best Infield Arm" in Pittsburgh's minor league system.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | Dom. Mets 2 | Dominican Sum. | . 191 | 52 | 188 | 25 | 36 | 2 | 1 | 1 | 19 | 26 | 44 | 6 | . 297 | . 229 |
| 2012 | Dom. Mets 2 | Dominican Sum. | . 232 | 62 | 237 | 30 | 55 | 10 | 1 | 0 | 26 | 17 | 49 | 9 | . 285 | . 283 |
| 2013 | Dom. Mets 2 | Dominican Sum. | . 316 | 59 | 212 | 37 | 67 | 15 | 1 | 2 | 22 | 27 | 40 | 16 | . 392 | . 425 |
| 2014 | GCL Mets | Gulf Coast | . 236 | 46 | 157 | 22 | 37 | 7 | 0 | 0 | 18 | 8 | 38 | 9 | . 271 | . 280 |
|  | Brooklyn | New York-Penn | . 258 | 10 | 31 | 3 | 8 | 0 | 0 | 0 | 1 | 0 | 13 | 1 | . 258 | . 258 |
| 2015 | St. Lucie | Florida State | . 143 | 3 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | . 250 | . 143 |
|  | Brooklyn | New York-Penn | . 228 | 68 | 232 | 21 | 53 | 9 | 2 | 0 | 7 | 10 | 56 | 12 | . 266 | . 284 |
| 2016 | West Virginia | South Atlantic | . 199 | 97 | 312 | 34 | 62 | 7 | 2 | 3 | 25 | 26 | 97 | 28 | . 262 | . 263 |
| 2017 | Bradenton | Florida State | . 232 | 109 | 362 | 43 | 84 | 13 | 5 | 2 | 23 | 19 | 106 | 24 | . 272 | . 312 |

REYES, Samuel (Samuel), Pos: RHP, Height: 5-9, Weight: 178, Bats: R, Throws: R, Born: $3 / 13 / 96$, Bajos de Haina, D.R., Resides: Bajos de Haina, D.R., Obtained: Signed as a nondrafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2017: Finished fourth among Gulf Coast League relievers in fewest walks per 9.0 innings (1.06).


REYES, Yoelvis (Yoelvis), Pos: LHP, Height: 6-2, Weight: 185, Bats: L, Throws: L, Born: 12/10/99, Barahona, D.R., Resides: Barahona, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.

RIVERO, Daniel Alfonso (Daniel), Pos: 0F, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 1/22/01, Barquisimeto, Lara, Venezuela, Resides: Barquisimeto, Lara, Venezuela, Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Rodolfo Petit.
 SIGNED FOR 2018

ROBLES, Domingo Adrian (Domingo), Pos: LHP, Height: 6-1, Weight: 197, Bats: L, Throws: L, Born: 4/29/98, Imbert, D.R., Resides: Santiago de los Imbert, D.R., Obtained: Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2017: Ranked eighth in the Appalachian League in ERA, first in starts and innings pitched, second in fewest walks per 9.0 innings (2.09) and fewest baserunners per 9.0 innings ( 11.87 ) among starters among and fourth among starting pitchers in batting average against (.265).

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | DOm. Pirates | Dominican Sum. | $4-6$ | 3.95 | 15 | 15 | 0 | 0 | 0 | 68.1 | 74 | 43 | 30 |
| 2016 | GCL Pirates | Gulf Coast | $1-2$ | 4.25 | 9 | 5 | 0 | 0 | 1 | 36.0 | 40 | 19 | 17 |
| 2017 | Bristol | Appalachian | $4-8$ | 4.83 | 14 | 14 | 0 | 0 | 0 | 69.0 | 75 | 49 | 37 |

RODRIGUEZ, Rayvi Radhames (Rayvi), Pos: OF, Height: 6-0, Weight: 165, Bats: L, Throws: L, Born: 4/16/98, San Ignacio de Sabaneta, D.R., Resides: San Ignacio de Sabaneta, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom. Pirates | Dominican Sum. | .154 | 39 | 78 | 22 | 12 | 0 | 2 | 0 | 6 | 12 | 17 | 7 | .305 |

## ROMANO, Argenis Alexander (Argenis), Pos: RHP, Height: 6-1, Weight: 212, Bats: R, Throws: R, Born: 6/16/95, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained:

 Signed as a non-drafted free agent, 7/2/14, Scout: Rene Gayo, Juan Mercado \& David DeLaCruz, Notes: 2017: Ranked third among Appalachian League relievers in fewest walks per 9.0 innings (1.36).| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | 3-2 | 4.99 | 15 | 8 | 0 | 0 | 0 | 57.2 | 58 | 40 | 32 | 15 | 42 |
| 2016 | GCL Pirates | Gulf Coast | 0-1 | 5.14 | 4 | 3 | 0 | 0 | 0 | 14.0 | 18 | 9 | 8 | 2 | 14 |
| 2017 | Bristol | Appalachian | 1-6 | 5.90 | 19 | , | 0 | 0 | 0 | 39.2 | 50 | 33 | 26 | 6 | 36 |

BASEBALL OPERATIONS • MINOR LEAGUE REGISTER
ROMERO, Randy Daniel (Randy), Pos: OF, Height: $6-0$, Weight: 170, Bats: R, Throws: R, Borm: $8 / 10 / 99$, Mexicili, Baja California, Mexico, Resides: Mexicali, Baja California, Mexico, Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Jesus "Chino" Valdez.


ROSADO, Emison De Jesus (Emison), Pos: IN, Height: $6-4$, Weight: 185, Bats: R, Throws: R, Born: 2/I//01, Valverde, D.R., Resides: Valverde, D.R., Obtained: Signed as a non-dratted free agent, $7 / 3 / 17$, scout: Jan Merado.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROSARIO, Braham (Braham), Pos: LHP, Height: 6-1, Weight: 176, Bats: L, Throws: L, Born: 2/28/00, San Cristobal, D.R., Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, 12/22/17, Scout: Junior Vizcaino.
 SIGNED FOR 2018

ROSARIO, Ivan Cornelio (Ivan), Pos: INF, Height: 6-2, Weight: 160, Bats: R, Throws: R, Born: 11/9/98, Santo Domingo Centro, D.R., Resides: Villa Mella, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | Dom. Pirates | Dominican Sum. | .113 | 26 | 53 | 8 | 6 | 0 | 0 | 0 | 4 | 12 | 16 | 2 |
| .277 | .113 |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROSARIO, Julio Cesar (Julio), Pos: RHP, Height: 6-2, Weight: 185, Bats: R, Throws: R, Born: 6/5/99, San Francisco de Macoris, D.R., Resides: San Francisco de Macoris, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Victor Santana.

|  | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR CLUB | SO |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | Dom. Pirates | DominicanSum. | $1-2$ | 9.25 | 15 | 2 | 0 | 0 | 0 | 24.1 | 27 | 29 | 25 |
| 26 | 16 |  |  |  |  |  |  |  |  |  |  |  |  |

ROSARIO, Miguel (Miguel), Pos: RHP, Height: 6-0, Weight: 201, Bats: R, Throws: R, Born: 1/30/93, La Vega, D.R., Resides: La Vega, D.R., Obtained: Signed as a non-drafted free agent, 12/11/11, Scout: Rene Gayo \& Juan Mercado.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Dom. Pirates2 | Dominican Sum. | 0-0 | 0.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 0 | 0 | 0 | I | 3 |
|  | Dom. Pirates 1 | Dominican Sum. | 0-0 | 4.91 | 1 | 0 | 0 | 0 | 0 | 3.2 | 4 | 2 | 2 | 1 | 3 |
| 2013 | GCL Pirates | Gulf Coast | 1-1 | 3.61 | 15 | 5 | 0 | 0 | 0 | 42.1 | 45 | 29 | 17 | 13 | 33 |
| 2014 | West Virginia | South Atlantic | 0-1 | 6.14 | 6 | 0 | 0 | 0 | 0 | 7.1 | 7 | 5 | 5 | 4 | 6 |
|  | Jamestown | New York-Penn | 2-2 | 3.27 | 20 | 1 | 0 | 0 | 1 | 44.0 | 33 | 18 | 16 | 19 | 46 |
| 2015 | West Virginia | South Atlantic | 2-0 | 1.75 | 9 | 2 | 1 | 0 | 0 | 25.2 | 21 | 5 | 5 | 9 | 21 |
|  | Bradenton | Florida State | 3-3 | 2.92 | 29 | 0 | 0 | 0 | 3 | 49.1 | 45 | 19 | 16 | 14 | 56 |
| 2016 | Bradenton | Florida State | 1-1 | 2.64 | 19 | 0 | 0 | 0 | 0 | 30.2 | 26 | 11 | 9 | 11 | 26 |
|  | Altoona | Eastern | 2-2 | 1.87 | 23 | 0 | 0 | 0 | 0 | 33.2 | 19 | 7 | 7 | 13 | 29 |
| 2017 | Altoona | Eastern | 3-1 | 1.80 | 27 | 0 | 0 | 0 | 3 | 45.0 | 36 | 12 | 9 | 35 | 43 |
|  | Bradenton | Florida State | 0-1 | 4.85 | 9 | 0 | 0 | , | 0 | 13.0 | 10 | 7 | 7 | 11 | 12 |

SANCHEZ, Kevin Bryan (LLolo), Pos: OF, Height: 5-11, Weight: 168, Bats: R, Throws: R, Born: 4/23/99, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo, Juan Mercado \& Victor Santana, Notes: 2017: Led all Gulf Coast League outfielders in fielding percentage (1.000); also tied for the league lead among outfielders in total chances (132)....Finished first in the Gulf Coast League in runs scored, tied for third in total bases (85) and fourth in at bats....Reached base safely in 26 straight games from $7 / 29$ until the end of the season; tied for the second-longest streak in the Gulf Coast League... 2018: Entered the season rated by Baseball America as Pittsburgh's 10th-best prospect.

|  | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | OLUB | SLG |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | Dom. Pirates | Dominican Sum. | .235 | 45 | 153 | 19 | 36 | 4 | 1 | 0 | 10 | 24 | 18 |
| 2017 | GCL Pirates | Gulf Coast | .284 | 51 | 204 | 42 | 58 | 11 | 2 | 4 | 20 | 21 | 19 |

SANTANA, Pablo (Pablo), Pos: RHP, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 2/28/99, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a nondrafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado \& Esteban Alvarez.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Dom. Pirates | Dominican Sum. | $5-2$ | 3.60 | 15 | 1 | 0 | 0 | 1 | 40.0 | 30 | 20 | 16 | 16 | 32 |

SANTANA, Roger David (Roger), Pos: LHP, Height: 6-0, Weight: 191, Bats: L, Throws: L, Born: 9/26/97, Santiago de los Caballe, D.R., Resides: Santiago de los Caballe, D.R., Obtained: Signed as a non-drafted free agent, $7 / 2 / 14$, Scout: Rene Gayo, Juan Mercado \& Esteban Alvarez.

|  | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR | CLUB | LEAGUE |  | 18 | 0 | 0 | 0 | 0 | 47.2 | 60 | 32 | 30 | 14 | 31 |
| 2015 | Dom. Pirates | Dominican Sum. | $4-3$ | 5.66 | 18 | 14 | 0 | 0 | 0 | 68.1 | 69 | 32 | 15 | 12 |
| 2016 | Dom. Pirates | Dominican Sum. | $1-6$ | 1.98 | 15 | 14 | 0 | 05 |  |  |  |  |  |  |
| 2017 | GCL Pirates | Gulf Coast | $2-4$ | 4.83 | 12 | 9 | 0 | 0 | 0 | 41.0 | 49 | 29 | 22 | 16 |

SANTOS, Yeison (Yeison), Pos: LHP, Height: 6-2, Weight: 170, Bats: L, Throws: L, Born: 4/16/01, Bona0, D.R., Resides: Bonao, D.R., Obtained: Signed as a non-drafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.


SCHLABACH, Isaac Daniel (lke), Pos: LHP, Height: 6-4, Weight: 219, Bats: R, Throws: L, Born: 12/27/96, Columbus, OH, Resides: Keller, TX, School: Timber Creek (TX) High School, Obtained: Pirates' 19th round selection in 2013 First-Year Player Draft, Scout: Phil Huttmann, Notes: Went 5-1 with a 1.98 ERA during his junior year at Timber Creek High School. . . 2017: Was named to the New York-Penn League mid-season All-Star team...Ranked third overall in the New York-Penn League in batting average against (.205), including first among starters.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO

SCIONEAUX, Tate Michael (Tate), Pos: RHP, Height: 6-1, Weight: 223, Bats: R, Throws: R, Born: 12/14/92, Reserve, LA, Resides: Reserve, LA, School: Southeastern Louisiana University, Obtained: Pirates' 39th round selection in 2015 First-Year Player Draft, Scout: Tyler Stohr, Notes: Was a 2015 All Southland Conference first-team selection as a junior... Tossed three consecutive shutouts to close out the 2015 regular season while stretching his streak to a team-record 36.1 scoreless innings in a row....Ranks third in school history in wins (23) and second in strikeouts (260)...2017: Finished tied for the Eastern League lead in appearances; also ranked first among Eastern League relievers in fewest walks per 9.0 innings (1.63) , second in fewest baserunners per 9.0 innings ( 9.11 ) among relievers and fourth among relievers in batting average against (.219)...Led all Pirates minor leaguers in appearances; also finished tied for the second-most saves among Pirates minor leaguers.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | West Virginia | New York-Penn | 1-0 | 1.99 | 10 | 0 | 0 | 0 | 2 | 22.2 | 16 | 6 | 5 | 3 | 28 |
| 2016 | West Virginia | South Atlantic | 1-0 | 1.13 | 7 | 0 | 0 | 0 | 3 | 16.0 | 5 | 3 | 2 | 5 | 24 |
|  | Bradenton | Florida State | 4-3 | 3.06 | 32 | 0 | 0 | 0 | 2 | 67.2 | 54 | 24 | 23 | 18 | 64 |
| 2017 | Altoona | Eastern | 6-5 | 2.39 | 47 | 0 | 0 | 0 | 14 | 83.0 | 67 | 27 | 22 | 15 | 67 |

SEELINGER, Matthew Thomas (Matt), Pos: RHP, Height: 5-10, Weight: 198, Bats: R, Throws: R, Born: 4/19/95, Westbury, NY, Resides: Levittown, NY, School: Farmingdale State (NY) College, Obtained: Pirates' 28th round selection in 2017 First-Year Player Draft, Scout: Eddie Charles, Notes: Became the first-ever Farmingdale State baseball player to be drafted...Earned All-Eastern College Athletic Conference First-Team honors in 2017...Was named an All-Conference and All-Region twice in his career...Was a first-team All-Skyline Conference selection in 2017 and a second-team American Baseball Coaches Association/Rawlings All-New York Region selection....ed the Skyline Conference in strikeouts and batting average against in $2017 .$. .Was the 2016 Skyline Pitcher-0f-the-Year...Went $4-1$ with a 1.39 ERA ( $51.2 \mathrm{zip} / 8$ er) in 11 appearances (eight starts) in 2017 with Farmingdale.... Led the team in innings pitched (51.2), strikeouts (69) and batting average against (.159) in 2017...Is the all-time leader in strikeouts per 9.0 innings and second in strikeouts at Farmingdale State...Went 13 -4 with a 3.03 ERA and 199 strikeouts in his career with Farmingdale State...Was coached by former Pirate Keith Osik, who played for Pittsburgh from 1996 to 2002.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | New York-Penn | $0-1$ | 1.80 | 20 | 0 | 0 | 0 | 4 | 30.0 | 17 | 7 | 6 | 9 |

SENDELBACH, Logan Anthony (Logan), Pos: RHP, Height: 6-3, Weight: 189, Bats: R, Throws: R, Born: 5/5/94, Tiffin, OH, Resides: Tiffin, OH, School: Tiffin (OH) University, Obtained: Pirates' '10th round selection in 2015 First-Year Player Draft, Scout: Trevor Halev, Notes: Became the first player from Tiffin University to be selected in the Major League Baseball Draft...Went $5-3$ with a 2.84 ERA (57.0ip/18er) with five complete games in 11 appearances ( 10 starts) as a junior in 2015 at Tiffin....Was named an All-GLIAC (Great Lakes Intercollegiate Athletic Conference) honorable mention in 2015...Also took home All-GLIAC honorable mention accolades in 2014...2016: Ranked fourth among South Atlantic League starting pitchers in fewest baserunners per 9.0 innings (10.40).

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | Bristol | Appalachian | $2-3$ | 5.23 | 11 | 10 | 0 | 0 | 0 | 43.0 | 47 | 29 |
| 2016 | West Virginia | South Atlantic | $8-8$ | 3.75 | 26 | 26 | 1 | 0 | 0 | 139.1 | 126 | 62 |
| 2017 | Bradenton | Florida State | $5-6$ | 3.58 | 31 | 11 | 0 | 0 | 2 | 88.0 | 90 | 39 |

SHARPE, Christopher Frederick (Chris), Pos: OF, Height: $6-0$, Weight: 185, Bats: $R$, Throws: $\mathrm{R}, \mathrm{Born}$ : $6 / 6 / 96$, Burlington, MA, Resides: Burlington, MA, School: University of Massachusetts-Lowell, Obtained: Pirates' 14th round selection in 2017 First-Year Player Draft, Scout: Eddie Charles, Notes: Hit. 338 (44--for-130) with 16 doubles, seven home runs, 25 RBI, a 432 on-base percentage and 685 slugging percentage in 33 games as a sophomore at UMass Lowell in 2017... Earned New England Intercollegiate Baseball Association All-New England Second-Team honors in 2017...Became the 21st player in UMass Lowell history to be selected in the draft...Became the highest River Hawk to be drafted since Jack Leathersich was picked in the fifth round of the 2011 draft.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | New York-Penn | .234 | 39 | 158 | 19 | 37 | 8 | 1 | 3 | 15 | 19 | 49 | 6 | .330 |

SHIELDS, Austin Kenneth (Austin), Pos: RHP, Height: 6-6, Weight: 230, Bats: L, Throws: R, Born: 11/23/97, Mississauga, Ontario, Canada, Resides: Dundas, Ontario, Canada, School: St. Mary's Catholic Secondary (ON) School, Obtained: Pirates' 3rrd round selection in 2016 First-Year Player Draft, Sout: Adam Bourassa, Notes: Was a 2016 Rawlings-Perfect Game Honorable Mention All-American....Was a 2015 Underclass High Honorable Mention... Pitched for Canada's under-18 team in $2015 . .2017$ : Ranked second among Gulf Coast League relievers in batting average against (.136).

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | GCLPirates | Gulf Coast | $0-0$ | 8.53 | 4 | 1 | 0 | 0 | 0 | 6.1 | 3 | 6 |
| 2017 | GCL Pirates | Gulf Coast | $4-1$ | 4.43 | 12 | 4 | 0 | 0 | 0 | 40.2 | 23 | 23 |
| 20 | 20 | 33 | 22 |  |  |  |  |  |  |  |  |  |

SIMMONS, Keran Kyle (Kyle), Pos: INF, Height: 6-0, Weight: 175, Bats: R, Throws: R, Born: 12/12/96, Nassau, Bahamas, Resides: Nassau, Bahamas, Obtained: Signed as a non-drafted free agent, 7/2/15, Scout: Rene Gayo.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Dom. Pirates | Dominican Sum. | . 211 | 6 | 19 | 3 | 4 | 1 | 1 | 0 | 3 |  | 6 | 1 | . 273 | . 368 |
| 2016 | Dom. Pirates | Dominican Sum. | . 160 | 42 | 94 | 14 | 15 | 1 | 0 | 0 | 5 | 30 | 42 | 6 | . 402 | . 170 |
| 2017 | Dom. Pirates | Dominican Sum. | . 207 | 53 | 164 | 32 | 34 | 4 | 0 | 0 | 18 | 42 | 49 | 12 | . 404 | . 232 |

SIRI, Raul Emilio (Raul), Pos: 1B, Height: 5-9, Weight: 178, Bats: R, Throws: R, Born: 10/21/94, Santiago, D.R., Resides: Santiago, D.R., Obtained: Signed as a non-drafted free agent, 7/3/13, Scout: Rene Gayo \& Juan Mercado, Notes: 2014: Was named to the Dominican Summer League mid-season All-Star team...Led the Dominican Summer League in doubles and extra base hits (34), while finishing third in slugging percentage and total bases (124).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Dom. Pirates | Dominican Sum. | . 324 | 66 | 238 | 52 | 77 | 25 | 5 | 4 | 32 | 41 | 37 | 11 | . 434 | . 521 |
| 2015 | GCL Pirates | Gulf Coast | . 235 | 44 | 149 | 21 | 35 | 8 | 1 | 1 | 19 | 16 | 24 | 10 | . 318 | . 322 |
|  | Bristol | Appalachian | . 206 | 8 | 34 | 4 | 7 | 0 | 1 | 1 | 4 | 2 | 10 | 0 | . 289 | . 353 |
| 2016 | Bristol | Appalachian | . 223 | 59 | 202 | 33 | 45 | 10 | 1 | 3 | 21 | 26 | 51 | 11 | . 313 | . 327 |
| 2017 | West Virginia | New York-Penn | . 241 | 55 | 195 | 40 | 37 | 8 | 1 | 3 | 19 | 28 | 50 | 15 | . 345 | . 338 |

SOTO, Emison Jose (Emison), Pos: OF, Height: 5-9, Weight: 175 , Bats: R, Throws: L, Born: 4/1/96, San Francisco, Venezuela, Resides: Maracaibo, Venezuela, Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Rodolfo Petit \& Pablo Csorgi.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Dom. Pirates | Dominican Sum. | .268 | 54 | 142 | 29 | 38 | 6 | 1 | 1 | 22 | 36 | 13 | 14 | .438 | .345 |

SOUSA, Brian Josue (Brian), Pos: RHP, Height: 6-3, Weight: 214, Bats: R, Throws: R, Born: 8/7/97, Panama, Panama, Resides: Arriajan, Panama, Obtained: Signed as a nondrafted free agent, 7/2/14, Scout: Rene Gayo, Rodolfo Petit \& Jose Pineda.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | Dom. Pirates | Dominican Sum. | $0-2$ | 3.31 | 5 | 4 | 0 | 0 | 0 | 16.1 | 17 | 15 | 6 |
| 2016 | GCL Pirates | Gulf Coast | $1-4$ | 4.11 | 11 | 4 | 0 | 0 | 1 | 35.0 | 31 | 26 | 16 |
| 2017 | Bristol | Appalachian | $0-0$ | 37.80 | 2 | 0 | 0 | 0 | 0 | 1.2 | 8 | 8 | 8 |
|  | GCL Pirates | Gulf Coast | $5-0$ | 3.66 | 13 | 0 | 0 | 0 | 0 | 39.1 | 37 | 22 | 16 |
|  |  |  |  | 0 | 27 | 27 | 26 |  |  |  |  |  |  |

STAFFORD, Deon Christopher (Deon), Pos: C, Height: 5-11, Weight: 211, Bats: R, Throws: R, Born: 3/17/96, Harrisburg, PA, Resides: Tampa, FL, School: St. Joseph's (PA) University, Obtained: Pirates' 5th round selection in 2017 First-Year Player Draft, Scout: Dan Radcliff, Notes: Became St. Joseph's highest drafted player since John DelMonte was selected in the fourth round of the 1979 draft...Earned first-team All-Atlantic 10 honors for the second consecutive year as a junior in 2017... Hit . 288 (42-for-146) with eight doubles, eight home runs and 22 RBI in 42 games in 2017 while also leading the Atlantic 10 conference with a 464 on-base percentage...Was also named ECAC Division I and Philadelphia Big 5 Baseball Player of the Year and was a semifinalist for the Johnny Bench Award, given to the nation's top collegiate catcher...Was named to the All-Conference second-team and the All-Rookie team as a freshman and was the first St. Joseph's player to earn all-conference honors in three different seasons (2015-17)...Was named the Big 5 Rookie-of- the-Year and went on to become the New England Collegiate Baseball League's Rookie- of-the-Year in 2015... 2017: Was named to the New York-Penn League mid-season All-Star team.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | West Virginia | New York-Penn | .280 | 45 | 182 | 22 | 51 | 11 | 1 | 4 | 28 | 15 | 53 | 3 | .332 | .418 |

STRATTON, Hunter Alexander (Hunter), Pos: RHP, Height: 6-3, Weight: 231, Bats: R, Throws: R, Born: 11/17/96, Bristol, TN, Resides: Bristol, TN, School: Walters State (TN) Community College, Obtained: Pirates' 16th round selection in 2017 First-Year Player Draft, Scout: Jerry Jordan, Notes: Went 8-3 with a 3.93 ERA (66.lip/29er) and 79 strikeouts in 14 appearances (14 starts) in 2017 at Walters State Community College...Also recorded three complete games and back-to-back no-hitters in 2017...Became the fifth player in Walters State Community College history to be drafted by the Pirates, joining Bobby Falls (3rd round, 1981), David Miller (24th round, 1984), Zac Fuesser (34th round, 2009), and teammate Hunter Wolfe, who was chosen in the 12th round in 2017 ...Won 15 games and recorded 130 strikeouts in his two-year career at Walters State.
$\begin{array}{lllllllllllllll}\text { YEAR CLUB } & \text { LEAGUE } & \text { W-L } & \text { ERA } & \text { G } & \text { GS } & \text { CG } & \text { SHO } & \text { SV } & \text { IP } & \text { H } & \text { R } & \text { ER } & \text { BB } & \text { SO } \\ 2017 & \text { Bristol } & \text { Appalachian } & 0-2 & 4.81 & 12 & 11 & 0 & 0 & 0 & 43.0 & 36 & 26 & 23 & 32 \\ 38\end{array}$

BASEBALL OPERATIONS • MINOR LEAGUE REGISTER
STREET, Samuel James (Sam), Pos: RHP, Height: 6-2, Weight: 218, Bats: R, Throws: R, Born: 3/18/92, Melbourne, Australia, Resides: Sandringham, Australia, School: University of Texas-Pan American, Obtained: Pirates' 16th round selection in 2014 First-Year Player Draft, Scout: Trevor Haley, Notes: Was a member of the Louisville Slugger All-American second-team and the National Collegiate Baseball Writers Association All-American third-team, the WAC Pitcher-of-the-Year and College Sports Madness WAC Pitcher-of-the-Year and All-WAC first-team selection in 2014...Was the WAC Triple Crown winner in 2014 after leading the conference in every pitching category, including wins, ERA, strikeouts, complete games, batting average against and innings pitched...2014: Was named to the New York-Penn League mid-season All-Star team...Was charged with an earned run in two of his 16 appearances...Did not surrender a home run in 27.2 innings of work...2015: Ranked third among Pirates minor leaguers in ERA...2017: Was a member of Team Australia in the WBC.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2014 | Jamestown | New York-Penn | 1-1 | 0.98 | 16 | 0 | 0 | 0 | 5 | 27.2 | 13 | 5 | 3 | 4 |
| 2015 | West Virginia | South Atlantic | $3-1$ | 2.10 | 34 | 0 | 0 | 0 | 6 | 85.2 | 83 | 25 | 20 | 13 |
| 2016 | Bradenton | Florida State | $3-2$ | 2.26 | 27 | 0 | 0 | 0 | 1 | 55.2 | 46 | 21 | 14 | 23 |
| 2017 | Bradenton | Florida State | $4-2$ | 2.74 | 31 | 1 | 0 | 0 | 2 | 69.0 | 67 | 26 | 21 | 14 |
| 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SUCHY, Michael Joseph (Michael), Pos: OF, Height: $6-4$, Weight: 231, Bats: R, Throws: R, Born: 4/15/93, Dayton, OH, Resides: Bradenton, FL, School: Florida Gulf Coast University, Obtained: Pirates' 5th round selection in 2014 First-Year Player Draft, Scout: Nick Presto, Notes: Was named a first-team Atlantic Sun All-Conference in 2014...Was the second-highest selection in school history behind Chris Sale, who was drafted by the White Sox in the first round (13th overall) in 2010...2014: Ranked third in the New York-Penn League in triples...2015: Was named to the South Atlantic League post-season All-Star team....Ranked third among Pirates minor leaguers in RBI...Ranked second in the South Atlantic League in RBI, tied for second in runs scored, tied for fourth in extra base hits (49) and fifth in total bases (197)...Was named the South Atlantic League player-of-the-week for the week of $6 / 29$ to $7 / 6$.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Jamestown | New York-Penn | . 236 | 66 | 237 | 35 | 56 | 8 | 6 | , | 17 | 26 | 53 | 7 | . 331 | . 333 |
| 2015 | West Virginia | South Atlantic | . 275 | 124 | 447 | 74 | 123 | 34 | 5 | 10 | 76 | 54 | 103 | 6 | . 362 | . 441 |
| 2016 | Bradenton | Florida State | . 246 | 115 | 386 | 55 | 95 | 15 | 3 | 7 | 47 | 49 | 104 | 8 | . 339 | . 355 |
| 2017 | Altoona | Eastern | . 200 | 78 | 250 | 31 | 50 | 8 | 1 | 4 | 17 | 21 | 95 | 2 | . 273 | . 288 |
|  | West Virginia | New York-Penn | . 200 | 2 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | . 500 | . 200 |

SUERO, Angel Steeward (Angel), Pos: RHP, Height: 6-4, Weight: 187, Bats: R, Throws: R, Born: $8 / 27 / 99$, San Cristobal, D.R., Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado, Victor Santana \& Cesar Saba.

SUITER, Jerrick Lee (Jerrick), Pos: OF, Height: 6-3, Weight: 242, Bats: R, Throws: R, Born: 3/4/93, Valparaiso, IN, Resides: Valparaiso, IN, School: Texas Christian University, Obtained: Pirates' 26th round selection in 2014 First-Year Player Draft, Scout: Phil Huttmann, Notes: Was recognized as the Most Outstanding Player at the 2014 Big 12 championship... Played every position except second base and shortstop during his career at TCU...Was named to the 2012 Mountain West All-Tournament team...2014: Ranked second in the Appalachian League in walks and third in on-base percentage...2015: Ranked fifth in the South Atlantic League in batting.... Became the first Power player since Gregory Polanco in 2012 to record five hits in a game on $7 / 12$ at Greensboro...2016: Batted. 400 ( 24 -for-60) during a 14-game hitting streak from $4 / 29$ to $5 / 16$; also hit safely in 14 straight games at McKechnie Field from $6 / 21$ to 7/22, going 21-for-54 (.389)...2017: Ranked fifth among all Pirates minor leaguers in RBI (62)...Ranked eighth in the Eastern League in on-base percentage.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Bristol | Appalachian | . 279 | 55 | 190 | 35 | 53 | 8 | 2 | 1 | 29 | 41 | 37 | 8 | . 403 | . 358 |
| 2015 | West Virginia | South Atlantic | . 299 | 105 | 381 | 62 | 114 | 19 | 4 | 3 | 57 | 46 | 59 | 6 | . 382 | . 394 |
| 2016 | Bradenton | Florida State | . 265 | 118 | 442 | 52 | 117 | 16 | 0 | 5 | 63 | 40 | 86 | 7 | . 326 | . 335 |
| 2017 | Bradenton | Florida State | . 237 | 10 | 38 | 4 | 9 | 2 | 0 | 0 | 4 | 5 | 9 | 1 | . 341 | . 289 |
|  | Altoona | Eastern | . 285 | 100 | 347 | 47 | 99 | 20 | 3 | 10 | 58 | 47 | 83 | 7 | . 372 | . 447 |

SULSER, Beau Grayson (Beau), Pos: RHP, Height: 6-1, Weight: 198, Bats: R, Throws: R, Born: 5/5/94, Santa Ysabel, CA, Resides: Santa Ysabel, CA, School: Dartmouth (NH) College, Obtained: Pirates' 10th round selection in 2017 First-Year Player Draft, Scout: Eddie Charles, Notes: Went 6-1 with a 1.40 ERA (45.0ip/7er) and 52 strikeouts in seven appearances (seven starts) as a senior in 2017 at Dartmouth...Was the 2017 Ivy League Pitcher-of-the-Year, an All-lvy League and All-New England First-Team selection in 2017...Earned American Baseball Coaches Association All-Northeast Region First-Team honors in 2017, making him the first Dartmouth player to earn all-region honors from the ABCA in four years....Ranked second in the nation in WHIP ( 0.80 ) and third in ERA ( 1.40 )... His brother, Cole, was selected in the 25 th round of the 2013 draft by Cleveland.... Became the second consecutive Dartmouth pitcher to be drafted by the Pirates in two years (also selected Michael Danielak in the 28th round of the 2016 draft).

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | New York-Penn | $2-4$ | 5.31 | 18 | 6 | 0 | 0 | 1 | 40.2 | 54 | 26 | 24 | 7 | 33 |

TANCAS, Lucas Charles (Lucas), Pos: OF, Height: 6-2, Weight: 214, Bats: R, Throws: R, Born: 11/12/93, San Juan Capistrano, CA, Resides: San Juan Capistrano, CA, School: California State University-Long Beach, Obtained: Pirates' 26th round selection in 2017 First-Year Player Draft, Scout: Brian Tracy, Notes: Hit . 304 (70-for-230) with 12 doubles, nine home runs and 37 RBI in 62 games in 2017 with Long Beach State...Also went 9 -for-10 in stolen base attempts in $2017 . .$. Wrestled and played football in high school.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | West Virginia | New York-Penn | .276 | 51 | 199 | 24 | 55 | 9 | 1 | 4 | 19 | 8 | 38 | 3 | .327 |

TAYLOR, Jacob N. (Jacob), Pos: RHP, Height: 6-3, Weight: 222, Bats: R, Throws: R, Born: 7/5/95, Slidell, LA, Resides: Picayune, MS, School: Pearl River (MS) Community College, Obtained: Pirates' 4th round selection in 2015 First-Year Player Draft, Scout: Darren Mazeroski, Notes: Went 2-5 with a 3.90 ERA and 44 strikeouts in nine games as a sophomore at Pearl River Community College...Posted a 3 -1 record and two saves along with a 3.14 ERA and 33 strikeouts in 28.2 innings as a freshman at PRCC...Was a four-vear starter and a first-team All-State selection while playing for Picayune High School in Mississippi...Became the first player drafted by the Pirates out of Pearl River Community College since John Hughes in the 50th round of the 2003 draft.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 2015 | GCLPirates | Gulf Coast | $0-0$ | 0.00 | 1 | 1 | 0 | 0 | 0 | 2.0 | 0 | 0 | 0 | 3 |
| 2016 | GCL Pirates | Gulf Coast | $0-2$ | 5.79 | 4 | 4 | 0 | 0 | 0 | 9.1 | 6 | 8 | 6 | 6 |
|  | West Virginia | New York-Penn | $0-1$ | 27.00 | 1 | 1 | 0 | 0 | 0 | 1.2 | 6 | 5 | 5 | 2 |
| 2017 | Bristol | Appalachian | $0-6$ | 8.35 | 12 | 9 | 0 | 0 | 0 | 36.2 | 50 | 38 | 34 | 22 |
| 20 | 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## TOLMAN, Mitchell Ross (Mitchell), Pos: INF, Height:5-11, Weight: 197, Bats: L, Throws: R, Born: 6/8/94, Irvine, CA, Resides: Lake Forest, CA, School: University of Oregon, Obtained:

 Pirates' 7th round selection in 2015 First-Year Draft, Scout: Max Kwan, Notes: Started all 62 games as a junior in 2015 for the University of Oregon and hit . 325 (75-for-231) with 20 doubles, two triples, three home runs, 42 RBI and 43 runs scored...Was named a second-team ABCA/Rawlings NCAA Division I All-West Region in a vote by the region's coaches in 2015 ... Is Oregon's all-time leader in doubles (47), RBI (128), OBP (.433) and multiple-RBI games (32), while also ranking in the career top 10 in hits (second), walks (second), hit by pitches (second, intentional walks (third), slugging percentage (third), at bats (fourth), multiple-hit games (third), games started (fourth), runs (sixth), triples (eight)...Was also selected a first-team All-Pac-12 in 2015...Was named a third-team preseason All-American by both Perfect Game and College Sports Madness in 2015...Was named to the PAC-12 All-Conference team as a sophomore in 2014 after batting . 315 with two home runs, 49 RBI and 18 doubles while starting each of Oregon's 64 games at third base, first base or designated batter...Was named a freshman All-American by Louisville Slugger in 2013...2015: Ranked seventh in the New York-Penn League in batting and fourth in on-base percentage...Led all New York-Penn League third basemen in assists (108)...2016: Reached base safely in 28 straight games from $5 / 19$ to $6 / 24$, the second-longest on-base streak by a South Atlantic League player in 2016; hit 315 with a . 417 OBP during the streak; the streak matched Robbie Grossman's 2009 Power record...Ranked second in the South Atlantic League in walks...Led all South Atlantic League second basemen in games (119), total chances (559), putouts (215), assists (335) and double plays (81)...Was named the South Atlantic League Player-of-the-Week for the week of $6 / 27$ to 7/3...2017: Posted the best fielding percentage (.978) among Florida State League second basemen...Finished tied for fourth in the Florida State League in runs scored...Ranked second among all Pirates farmhands in RBI (65)...Hit. 197 with five doubles, one home run and six RBI in 17 games for Glendale during the Arizona Fall League.| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2015 | West Virginia | New York-Penn | .304 | 63 | 224 | 32 | 68 | 16 | 4 | 0 | 23 | 33 | 38 | 2 | .407 |
| 2016 | West Virginia | South Atlantic | .265 | 119 | 434 | 65 | 115 | 20 | 1 | 8 | 48 | 71 | 68 | 10 | .370 |
| 2017 | Bradenton | Florida State | .267 | 115 | 415 | 66 | 111 | 19 | 3 | 9 | 62 | 58 | 85 | 14 | .364 |
|  | Altoona | Eastern | .222 | 3 | 9 | 1 | 2 | 1 | 0 | 1 | 5 | 0 | 2 | 0 | .200 |
|  |  |  |  |  |  |  |  |  |  |  | .667 |  |  |  |  |

TORIBIO, Noe Enmanuel (Noe), Pos: RHP, Height: 6-2, Weight: 185, Bats: R, Throws: R, Born: 8/25/99, Santiago de los Caballeros, D.R., Resides: Santiago de los Caballeros, D.R., Obtained: Signed as a non-drafted free agent, 7/2/16, Scout: Rene Gayo, Juan Mercado, Esteban Alvarez \& Yeferson Mercado.
$\begin{array}{lllllllllllllll}\text { YEAR CLUB } & \text { LEAGUE } & \text { W-L } & \text { ERA } & \text { G } & \text { GS } & \text { CG } & \text { SHO } & \text { SV } & \text { IP } & \text { H } & \text { R } & \text { ER } & \text { BB } & \text { SO } \\ 2017 & \text { Dom. Pirates } & \text { Dominican Sum. } & 2-2 & 4.13 & 13 & 13 & 1 & 0 & 0 & 56.2 & 63 & 39 & 26 & 26\end{array}$

TORRES, Bryan Francisco (Bryan), Pos: RHP, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 4/12/01, Leon, Nicaragua, Resides: Leon, Nicaragua, Obtained: Signed as a nondrafted free agent, $7 / 3 / 17$, Scout: Juan Mercado.
 SIGNED FOR 2018

TREVILLIAN, Nathan Shane (Nathan), Pos: RHP, Height: 6-2, Weight: 175, Bats: R, Throws: R, Born: 8/24/96, Lynchburg, VA, Resides: Monroe, VA, School: Amherst County (VA) High School, Obtained: Pirates' 22nd round selection in 2015 First-Year Player Draft, Scout: Dan Radcliff, Notes: Posted a 22-1 record, 1.40 ERA and 243 career strikeouts in career for Amherst County High School...Was the Seminole District Pitcher-of-the-Year in 2014...Went 10-1 with a 1.02 ERA and 107 strikeouts as a junior.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 |  |  |  |  | - D | PLAY |  |  |  |  |  |  |  |  |
| 2016 |  |  |  |  | - D | PLAY |  |  |  |  |  |  |  |  |
| 2017 |  |  |  |  | - D | PLAY |  |  |  |  |  |  |  |  |

USELTON, Conner James (Conner), Pos: OF, Height: 6-3, Weight: 212, Bats: R, Throws: R, Born: 5/20/98, Moore, OK, Resides: Oklahoma City, OK, School: Southmoore (OK) High School, Obtained: Pirates' Competitive Balance B selection in 2017 First-Year Player Draft, Scout: Phil Huttmann, Notes: Was a 2017 Rawlings-Perfect Game First-Team All-American and West All-Region First-Team selection...Hit . 467 with seven home runs and 30 RBI as a senior while being named to The Oklahoman's All-State and Big All-City teams...Was ranked 46 th by MLBPipeline.com on the 2017 Prospect Watch list... Also played quarterback in high school.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 GCLP Pirates | Gulf Coast | . 429 | 2 | 7 | 0 | 3 |  | 0 | 0 | 1 | 0 | 1 | 0 | . 429 | . 51 |

VALAIKA, Nicholas Logan (Nick), Pos: INF, Height: 5-10, Weight: 198, Bats: R, Throws: R, Born: 12/7/95, Valencia, CA, Resides: Valencia, CA, School: UCLA, Obtained: Pirates' 24th round selection in 2017 First-Year Player Draft, Scout: Rick Allen, Notes: Is the younger brother of Colorado Rockies infielder Pat Valaika and former Cubs infielder Chris Valaika...Became the fourth Valaika brother to be drafted, also joining brother Matt, who was selected in the 2009 draft by the Reds...Attended Hart High School in California, which is also the alma mater of former Pirate Bob Walk and pitcher Tyler Glasnow.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Bristo | Appalachian | .151 | 34 | 126 | 9 | 19 | 3 | 0 | 1 | 11 | 10 | 42 | 1 | .210 |

VALDES, Ryan Thomas (Ryan), Pos: RHP, Height: 5-10, Weight: 183, Bats: R, Throws: R, Born: 8/22/93, Tampa, FL, Resides: Odessa, FL, School: University of South Florida, Obtained: Pirates' 33rd round selection in 2017 First-Year Player Draft, Scout: Nick Presto, Notes: Went 9-1 with a 4.37 ERA ( $59.2 \mathrm{ip} / 29 \mathrm{er}$ ) and 56 strikeouts in 23 appearances (five starts) in 2017 with the University of South Florida...Became the fourth Bulls player to be selected in the 2017 draft...Went $15-5$ with a 4.02 ERA and 132 strikeouts in his three-year career at the University of South Florida...Was rated by Baseball America as the 145th best prospect in the state of Florida in 2017.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| 2017 | GCLPirates | Gulf Coast | $1-0$ | 0.00 | 5 | 0 | 0 | 0 | 1 | 7.1 | 4 | 0 | 0 | 2 |
|  | Bristol | Appalachian | $0-2$ | 5.19 | 10 | 0 | 0 | 0 | 0 | 17.1 | 14 | 12 | 10 | 12 |

VALERIO, Adrian Gabriel (Adrian), Pos: INF, Height: 5-11, Weight: 171, Bats: S, Throws: R, Born: 3/13/97, Salced0, D.R., Resides: Salcedo, D.R., Obtained: Signed as a non-drafted league free agent, $7 / 3 / 13$, Scout: Rene Gayo \& Juan Mercado, Notes: 2015: Led all GCL shortstops in fielding percentage (.959) and games (56)...Also led the league in sacrifice flies (10) and finished second in games played...2016: Ranked first in the Appalachian League in games played and at bats...Led all Appalachian League shortstops in total chances (297) and assists (200).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2014 | DOM. Pirates | Dominican Sum. | .240 | 60 | 250 | 33 | 60 | 14 | 2 | 1 | 29 | 16 | 36 | 6 | .284 |
| 2015 | GCL Pirates | Gulf Coast | .218 | 56 | 188 | 19 | 41 | 12 | 2 | 1 | 17 | 13 | 36 | 7 | .270 |
| 2016 | Bristol | Appalachian | .247 | 64 | 251 | 21 | 62 | 11 | 1 | 2 | 29 | 7 | 46 | 7 | .274 |
| 2017 | West Virginia | South Atlantic | .273 | 81 | 326 | 55 | 89 | 18 | 2 | 11 | 34 | 11 | 63 | 8 | .301 |

VARGAS, Eddy (Eddy), Pos: LHP, Height: 6-0, Weight: 170, Bats: L, Throws: L, Born: 10/12/97, Puerto Plata, D.R., Resides: Puerto Plata, D.R., Obtained: Signed as a non-drafted free agent, 7/3/17, Scout: Juan Mercado.


VEGA, Yandy David (Yandy), Pos: RHP, Height: 6-0, Weight: 160, Bats: R, Throws: R, Born: 12/2/98, Monteria, Colombia, Resides: Monteria, Colombia, Obtained: Signed as a nondrafted free agent, 7/4/17, Scout: Orlando Covo.

VERA, Eduardo (Eduardo), Pos: RHP, Height: 6-2, Weight: 193, Bats: R, Throws: R, Born: 7/3/94, Merida, Mexico, Resides: Merida, Mexico, Obtained: Signed as a non-drafted free agent, 3/5/12, Scout: Rene Gayo \& Jesus "Chino" Valdez, Notes: 2017: Was named the South Atlantic League pitcher-of-the-week for the week of 8/21-27. ..Ranked fifth among Pirates minor leaguers in ERA.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2012 | Dom. Pirates 1 | Dominican Sum. | $0-0$ | 5.68 | 4 | 0 | 0 | 0 | 0 | 6.1 | 11 | 5 | 4 | 4 |  |
|  | Dom. Pirates 2 | Dominican Sum. | $2-0$ | 3.06 | 12 | 4 | 0 | 0 | 0 | 32.1 | 25 | 13 | 11 | 12 | 26 |
| 2013 | Dom. Pirates 2 | Dominican Sum. | $1-0$ | 1.95 | 14 | 13 | 0 | 0 | 0 | 60.0 | 53 | 22 | 13 | 14 | 44 |
| 2014 | GCL Pirates | Gulf Coast | $3-1$ | 4.80 | 17 | 0 | 0 | 0 | 0 | 30.0 | 29 | 17 | 16 | 5 | 18 |
| 2015 |  |  |  |  |  | INJURED - DID NOT PLAY |  |  |  |  |  |  |  |  |  |
| 2016 | GCL Pirates | Gulf Coast | $0-1$ | 4.15 | 7 | 0 | 0 | 0 | 1 | 8.2 | 6 | 4 | 4 | 2 | 4 |
| 2017 | West Virginia | South Atlantic | $8-7$ | 3.33 | 27 | 19 | 3 | 1 | 3 | 132.1 | 133 | 54 | 49 | 14 | 109 |

VIEAUX, Cameron Scott (Cam), Pos: LHP, Height: 6-3, Weight: 212, Bats: L, Throws: L, Born: 12/5/93, Novi, M1, Resides: Novi, MI, School: Michigan State University, Obtained: Pirates' 6th round selection in 2016 First-Year Player Draft, Scout: Adam Bourassa, Notes: Went $7-4$ with a 2.28 ERA and 77 strikeouts in 87.0 innings in 15 appearances (14 starts) as a red shirt junior at Michigan State University in 2016...Was an All-Big Ten Freshman team selection in 2014 while winning the Steve Garvey Award as the most improved player...Was previously selected by Detroit in the 19th round of the 2015 First-Year Player Draft...2017: Was named to the South Atlantic League mid-season All-Star team.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2016 | West Virginia | New York-Penn | $2-2$ | 3.33 | 14 | 14 | 0 | 0 | 0 | 67.2 | 63 | 30 | 25 | 21 |
| 2017 | West Virginia | South Atlantic | $2-3$ | 2.73 | 11 | 11 | 0 | 0 | 0 | 62.2 | 61 | 20 | 19 | 13 |
|  | Bradenton | Florida State | $3-7$ | 4.69 | 13 | 13 | 0 | 0 | 0 | 78.2 | 89 | 44 | 41 | 23 |
|  |  |  | 48 | 48 |  |  |  |  |  |  |  |  |  |  |

VINICIO, Felix Johan (Felix), Pos: 0F, Height: 5-9, Weight: 186, Bats: L, Throws: L, Born: 10/28/94, Santo Domingo, D.R., Resides: Santo Domingo, D.R., Obtained: Signed as a non-drafted free agent, 11/29/13, Scout: Rene Gayo \& Juan Mercado, Notes: 2015: Was named to the Dominican Summer League mid-season All-Star team...Ranked fourth among Dominican Summer League relievers in strikeouts per 9.0 innings (12.29).

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Dom. Pirates | Dominican Sum. | . 261 | 46 | 134 | 13 | 35 | 4 | 2 | 1 | 18 | 19 | 16 | 0 | . 354 | 343 |
| 2015 | Dom. Pirates | Dominican Sum. | . 301 | 57 | 206 | 32 | 62 | 13 | 2 | 1 | 33 | 17 | 23 | 1 | . 355 | . 398 |
| 2016 | GCL Pirates | Gulf Coast | . 261 | 36 | 138 | 13 | 36 | 4 | 0 | 0 | 12 | 10 | 6 | 2 | . 311 | . 290 |
| 2017 | Bristol | Appalachian | . 429 | 2 | 7 | 0 | 3 | 2 | 0 | 0 | 0 | 2 | 3 | 0 | . 556 | . 714 |
|  | GCL Pirates | Gulf Coast | . 195 | 32 | 113 | 5 | 22 | 5 | 2 | 0 | 10 | 6 | 15 | 1 | . 234 | . 274 |

VIZCAINO, Eddy Junior (Eddy), Pos: OF, Height: 5-11, Weight: 174, Bats: L, Throws: L, Born: 7/19/96, Bronx, NY, Resides: San Cristobal, D.R., Obtained: Signed as a non-drafted free agent, 10/21/44, Scout: Rene Gayo, Juan Mercado, Victor Santana \& Cesar Saba.

| YEAR CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | OBP |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SLG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | Dom. Pirates | Dominican Sum. | .261 | 53 | 157 | 23 | 41 | 6 | 2 | 0 | 19 | 24 | 13 | 10 |
| 2016 | Dom. Pirates | Dominican Sum. | .277 | 43 | 119 | 17 | 33 | 6 | 5 | 0 | 17 | 22 | 11 | 4 |
| 285 | .385 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | GCL Pirates | Gulf Coast | .233 | 22 | 60 | 4 | 14 | 2 | 1 | 0 | 3 | 10 | 7 | 5 |

WADDELL, Brandon David (Brandon), Pos: LHP, Height: 6-1, Weight: 191, Bats: L, Throws: L, Born: 6/3/94, Houston, TX, Resides: Houston, TX, School: University of Virginia, Obtained: Pirates' 5th round selection in 2015 First-Year Player Draft, Scout: Dan Radcliff, Notes: Went $5-5$ with a 3.93 ERA (110.0ip/48er) in 19 starts as a junior for the NCAA champion University of Virginia Cavaliers...Was the winning pitcher in the third and deciding game of the World Series against Vanderbilit after allowing two runs in 7.0 innings of work...Went 2-0 with a 2.62 ERA in five starts during the 2015 NCAA Tournament...Was named to the All-College World Series team for a second straight season in 2015 to become the first person to do so in consecutive seasons since South Carolina's Michael Roth and Christian Walker (2011 \& 2012)...Made a University of Virginia record 53 starts in his career...His 19 starts in 2015 were tied for the national lead with Florida's Logan Shore and Vanderbilt's Carson Fulmer...Made five career starts in the College World Series, tying him for fifth-most all-time with eight other players...Was a third-team All-ACC honoree and was selected to the College World Series All-Tournament Team in 2014...Went $10-3$ with a 2.45 ERA ( $114.0 \mathrm{ip} / 31 \mathrm{ler}$ ) in 18 starts as a sophomore for Virginia (the Cavaliers went $15-3$ in his starts)...Went 3-0 with a 1.59 ERA in four starts during the 2014 NCAA tournament....Ranked second in the ACC with 10 wins in $2014 .$. Tied for third among all freshmen nationally in strikeouts (84) in 2013...2015: Tossed 6.0 scoreless innings and earned the win in Game 3 against Williamsport to win the best-of-three New York-Penn League semifinals on 9/13...2016: Was named the Eastern League Pitcher-of-the-Week for the week of 6/20-26 and the Florida State League Pitcher-of-the-Week for the week of $4 / 25$ to $5 / 1 .$. Was also named the Florida State League Player-of-the-Month for April after going 4-0 with a 0.93 ERA in five starts; allowed just 13 hits while striking out 26 batters over 29.0 innings...Finished tied for third among Pirates farmhands in wins and tied for fourth in strikeouts...2017: Entered the season rated by Baseball America as having the "Best Changeup" in Pittsburgh's minor league system....Went 1-0 with a 2.57 ERA and 15 strikeouts in nine appearances (one start) for Glendale in the Arizona Fall League... 2018: Was rated by Baseball America as having the "Best Changeup" in the Pirates minor league system.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | West Virginia | New York-Penn | 1-1 | 5.75 | 6 | 6 | 0 | 0 | 0 | 20.1 | 24 | 14 | 13 | 7 | 18 |  |
| 2016 | Bradenton | Florida State | 4-0 | 0.93 | 5 | 5 | 0 | 0 | 0 | 29.0 | 13 | 3 | 3 | 2 | 26 |  |
|  | Altoona | Eastern | 7-9 | 4.12 | 22 | 20 | 0 | 0 | 0 | 118.0 | 122 | 60 | 54 | 61 | 94 |  |
| 2017 | Altoona | Eastern | 3-3 | 3.55 | 15 | 15 | 0 | 0 | 0 | 66.0 | 60 | 28 | 26 | 27 | 56 |  |
|  | GCL Pirates | Gulf Coast | 1-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 3.0 | 1 | 0 | 0 | 0 | 4 |  |
|  | West Virginia | New York-Penn | 1-0 | 1.00 | 2 | 2 | 0 | 0 | 0 | 9.0 | 5 | 1 | 1 | 3 | 1 | 1 |

WALKER, Andrew Wayne (Andrew), Pos: INF, Height: 6-0, Weight: 166 , Bats: R, Throws: R, Born: 2/13/94, Dayton, TX, Resides: Dayton, TX, School: Southwestern Christian (OK) University, Obtained: Signed as a minor league free agent, $7 / 6 / 16$.

| YEAR | CLUB | LEAGUE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | S0 | SB | OBP | SLG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | GCLPirates | Gulf Coast | . 190 | 34 | 100 | 16 | 19 | 4 | 1 | 0 | 8 | 16 | 17 | 8 | . 306 | . 250 |
| 2017 | West Virginia | South Atlantic | . 274 | 26 | 84 | 9 | 23 | 1 | 0 | 0 | 7 | 8 | 25 | 2 | . 344 | . 286 |
|  | West Virginia | New York-Penn | . 171 | 13 | 41 | 3 | 7 | 1 | 0 | , | 4 | 7 | 9 | 3 | . 306 | . 195 |

WALLACE, Gavin Robert (Gavin), Pos: RHP, Height: 6-5, Weight: 213, Bats: R, Throws: R, Born: 11/14/95, Madison, NJ, Resides: Madison, NJ, School: Fairfield (CT) University, Obtained: Pirates' 15th round selection in 2017 First-Year Player Draft, Scout: Eddie Charles, Notes: Went 8-5 with seven complete games, four shutouts, a 3.08 ERA ( $90.2 \mathrm{ip} / 31 \mathrm{er}$ ) and 76 strikeouts in 14 appearances ( 14 starts) as a junior at Fairfield University in 2017...Was named the New England Intercollegiate Baseball Association Pitcher-of-the-Year in 2017...Became the 14th Fairfield player to be selected in the MLB Draft and the highest draft pick since Keefe Cato was chosen in the second round in 1979...Tied for the most complete games in NCAA Division I baseball in 2017 with seven...Recorded eight wins in each of the last two years to tie a Fairfield single-season record...Was named the Fairfield University Male Athlete of the Year...His brother, Mike Wallace, was selected by the Pirates in the 30th round of the 2015 draft...2017: Ranked 10th in the New York-Penn League in ERA, third in WHIP (0.96) and fourth among starting pitchers in batting average against (.229); also finished first among starters in fewest walks per 9.0 innings pitched ( 0.55 ) and fewest baserunners per 9.0 innings (8.45) and second in fewest baserunners per 9.0 innings (8.45).

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | S0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 West Virginia | New York-Penn | 3-2 | 2.65 | 15 | 13 | 0 | 0 | 0 | 68.0 | 60 | 26 | 20 | 5 | 41 |

WALLACE, Michael 0’Hara (Mike), Pos: RHP, Height: 6-4, Weight: 191, Bats: R, Throws: R, Born: 5/21/94, Staten Island, NY, Resides: Madison, NJ, School: Fairfield (CT) University, Obtained: Pirates' 15th round selection in 2017 First-Year Player Draft, Scout: Steve Skrinar, Notes: Was a first-team All-Metro Atlantic Athletic Conference selection in 2015...Tied for the conference lead with six complete games in 2015...2016: Tied for the Appalachian League lead in shutouts...2017: Was named the South Atlantic League pitcher-of-the-week for the week of $8 / 28$ to $9 / 4$.

| YEAR | CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2015 | GCLPirates | Gulf Coast | $0-0$ | 0.00 | 1 | 0 | 0 | 0 | 0 | 2.0 | 1 | 0 | 0 | 0 |
|  | Bristol | Appalachian | $1-1$ | 7.89 | 13 | 0 | 0 | 0 | 0 | 21.2 | 33 | 22 | 19 | 7 |
| 2016 | Bristol | Appalachian | $4-4$ | 3.10 | 14 | 6 | 1 | 1 | 0 | 52.1 | 37 | 21 | 18 | 13 |
|  | West Virginia | New York-Penn | $0-0$ | 0.00 | 1 | 0 | 0 | 0 | 0 | 2.0 | 0 | 0 | 0 | 0 |
| 2017 | West Virginia | South Atlantic | $5-6$ | 3.47 | 26 | 10 | 1 | 1 | 1 | 98.2 | 89 | 46 | 38 | 27 |

WARD, Mason Todd (Mason), Pos: LHP, Height: 6-2, Weight: 195, Bats: L, Throws: L, Born: 7/5/95, Canton, GA, Resides: Canton, GA, School: Kennesaw State (GA) University, Obtained: Pirates' 34 th round selection in 2017 First-Year Player Draft, Scout: Tim Osborne, Notes: Went 4-2 with a 3.26 ERA (49.2ip/18er) and 40 strikeouts in nine appearances (eight starts) in 2017 with Kennesaw State...Was one of two Cherokee County (NJ) natives to be drafted in 2017, along with Drew Walters, who was selected by the Atlanta Braves in the second round.

| YEAR CLUB | LEAGUE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | Bristol | Appalachian | $0-1$ | 3.80 | 17 | 0 | 0 | 0 | 1 | 23.2 | 21 | 12 | 10 | 7 |
| 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

WATSON，Kyle Denver（Kyle），Pos：INF，Height：6－2，Weight：198，Bats：R，Throws：R，Born：1／14／96，Southaven，MS，Resides：Southaven，MS，School：University of Mississippi，Obtained： Pirates＇37th round selection in 2017 First－Year Player Draft，Scout：Darren Mazeroski，Notes：Hit ． 221 with 16 doubles，four home runs and 29 RBI in his three－year career at the University of Mississippi．．．Was named to the All－Tournament team for his play during the 2016 NCAA Oxford Regional．
 19th round selection in 2017 First－Year Player Draft，Scout：Matt Bimeal，Notes：Finished the 2017 campaign with a 2.31 ERA（39．1ip／13er）and 41 strikeouts as a senior at Pittsburg High School．．． Was the first Pittsburg player drafted out of high school in 20 years．

| YEAR CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 GCLPirates | Gulf Coast | O－1 | 6.43 | 5 | 0 | 0 | 0 | 0 | 7.0 | 8 | 6 | 5 | 4 | 2 |

WEIMAN，Blake Gerald（Blake），Pos：LHP，Height：6－4，Weight：204，Bats：R，Throws：L，Born：11／5／95，Wheat Ride，C0，Resides：Littleton，C0，School：University of Kansas，Obtained： Pirates＇8th round selection in 2017 First－Year Player Draft，Scout：Matt Bimeal，Notes：Went 5－1 with a 2.80 ERA（45．0ip／14er）while leading Kansas bullpen with 55 strikeouts in 30 relief appearances as a junior in 2017 at the University of Kansas．．．Finished with an overall record of 11－1 with a 2.38 ERA in his three－year career at Kansas．．．Became the 27th player in Kansas history to be drafted in the top 10 rounds of the draft．．．Played at Columbine High School in Colorado，where he was selected to the 2012， 2013 and 2014 Colorado High School Futures All－Star teams．．．2017：Ranked second among New York－Penn League relievers in fewest walks per 9.0 innings pitched（1．08）．

| YEAR | CLUB | LEAGUE | W－L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | West Virginia | New York－Penn | $4-3$ | 3.78 | 21 | 0 | 0 | 0 | 1 | 33.1 | 36 | 15 | 14 | 4 | 35 |

## PIRATES ALL－STAR FUTURES GAME SELECTIONS

|  | YEAR | TEAM |  |
| :---: | :---: | :---: | :---: |
| Yamid Haad |  |  |  |
| Aramis Ramirez ．．．．．．．．．．．．．．．．．．． 1999 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．in |  |  |  |
| Bobby Bradley ．．．．．．．．．．．．．．．．．．． 2000 ．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．RHP |  |  |  |
|  |  |  |  |
| J．R．House ．．．．．．．．．．．．．．．．．．．．．．．．．．．．2001．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．． |  |  |  |
| Sean Burnett ．．．．．．．．．．．．．．．．．．．．．．．．2002．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．． |  |  |  |
| Tony Alvarez．．．．．．．．．．．．．．．．．．．．．．．2002．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| John Van Benschoten ．．．．．．．．2003．．．．．．．．．．．．．．．．．．．．．．．．．．．US |  |  |  |
| Jose Castillo ．．．．．．．．．．．．．．．．．．．．．．．．2003．．．．．．．．．．．．．．．．．．．．．．．．．W World．．．．．．．．．．．．．．．．．．．．．．．．．INF |  |  |  |
| Bryan Bullington．．．．．．．．．．．．．．．．．．2004．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．RH |  |  |  |
| Jorge Cortes ．．．．．．．．．．．．．．．．．．．．．．．2004．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| Paul Maholm．．．．．．．．．．．．．．．．．．．．．．．．2005．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．LHP |  |  |  |
| Jose Bautista ．．．．．．．．．．．．．．．．．．．．．．2005．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．INF |  |  |  |
| Josh Sharpless ．．．．．．．．．．．．．．．．．．．．．2006．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．RHP |  |  |  |
| Neil Walker ．．．．．．．．．．．．．．．．．．．．．．．．．．2006．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．． |  |  |  |
| Steve Pearce．．．．．．．．．．．．．．．．．．．．．．．2007．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．1B |  |  |  |
| Serguey Linares ．．．．．．．．．．．．．．．．．．2007．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．RH |  |  |  |
| Andrew McCutchen ．．．．．．．．．．．．2008．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| Pedro Alvarez．．．．．．．．．．．．．．．．．．．．．．2009．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．． |  |  |  |
| Gorkys Hernandez ．．．．．．．．．．．．．． 2010 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．O |  |  |  |
| Bryan Morris．．．．．．．．．．．．．．．．．．．．．．．． 2010 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．RHP |  |  |  |
| Starling Marte ．．．．．．．．．．．．．．．．．．．．．．．2011．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| Gerrit Cole．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2012 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．RHP |  |  |  |
| Jameson Taillon．．．．．．．．．．．．．．．．．． 2012 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．RH |  |  |  |
| Dilson Herrera．．．．．．．．．．．．．．．．．．．．． 2013 ．．．．．．．．．．．．．．．．．．．．．．．．．W World．．．．．．．．．．．．．．．．．．．．．．．．INF |  |  |  |
| Gregory Polanco ．．．．．．．．．．．．．．．．． 2013 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．． O |  |  |  |
| Josh Bell ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2014 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| Josh Bell ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2015 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．．1B |  |  |  |
| Elias Diaz ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2015 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．．C |  |  |  |
| Austin Meadows ．．．．．．．．．．．．．．．．．． 2016 ．．．．．．．．．．．．．．．．．．．．．．．．．．．USA．．．．．．．．．．．．．．．．．．．．．．．．．．．OF |  |  |  |
| Dovydas Neverauskas．．．．．．．． 2016 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．RHP |  |  |  |
| Luis Escobar．．．．．．．．．．．．．．．．．．．．．．．．． 2017 ．．．．．．．．．．．．．．．．．．．．．．．．．．World．．．．．．．．．．．．．．．．．．．．．．．．．RH |  |  |  |

DRAFT
Josh Bell ..... 2011 ..... 2nd
Adam Frazier. ..... 2013. ..... 6th
Tyler Glasnow ..... 2011 ..... 5th
Clay Holmes ..... 2011 ..... 9th
Nick Kingham 2010 ..... 4th
Chad Kuhl. ..... 2013 ..... 9th
Jordan Luplow 2014. ..... 3rd
Austin Meadows 2013 ..... 1st
Jordy Mercer ..... 3rd
2008.
Max Moroff. ..... 16th
Jacob Stallings ..... 7th
012
Jameson Taillon ..... 1st
ACQUIRED BY TRADE: (12)

FROM

## DATE

## FOR


SIGNED AS A NON-DRAFTED FREE AGENT: (8+1)
Dario Agrazal ..... 7/1/12
Elias Díaz. ..... 11/7/08
Luis Escobar. ..... $.7 / 8 / 13$
Jung Ho Kang . ..... $.1 / 16 / 15$
Starling Marte. ..... 1/4/07
Dovydas Neverauskas ..... 7/9/09
José Osuna . ..... 12/5/09
Gregory Polanco ..... 3/25/09
Edgar Santana 10/12/13
CLAIMED OFF WAIVERS: (3+1)
FROM
San Francisco George Kontos ..... 8/5/17
Chicago (NL). Jack Leathersich. ..... 9/4/17
. Seattle A.J. Schugel ..... 1/19/16
Minnesota. Nik Turley 11/6/17
SELECTED IN RULE 5 DRAFT: (2)DATE
Nick Burdi (*). Minnesota/Philadelphia ..... 12/14/17
Jordan Milbrath. Cleveland. ..... 12/14/17
${ }^{*}$ )Acquired in a trade with Philadelphia after the Phillies selected him in the Rule 5 Draft. Names in Italics signifies began the 2018 season on the MLB Restricted List


## 2017 OFFICIAL STATISTICS

| PLAYER | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S H}$ | $\mathbf{S F}$ | $\mathbf{H P}$ | $\mathbf{B B}$ | $\mathbf{I B B}$ | $\mathbf{S O}$ | $\mathbf{S B}$ | $\mathbf{C S}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| GIDP | $\mathbf{E}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| +Bell, J. | .255 | 159 | 549 | 75 | 140 | 26 | 6 | 26 | 90 | 0 | 4 | 1 | 66 | 4 | 117 | 2 | 4 |
| RIGHT | 242 |  | 128 |  | 31 | 3 | 0 | 8 | 21 | 0 | 1 | 1 | 11 | 0 | 2 | 10 |  |


| RIGHT | .242 |  | 128 |  | 31 | 3 | 0 | 8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\quad$ LEFT | .259 |  | 421 |  | 109 | 23 | 6 | 18 |
| +Bormann, J. .000 | 1 | 1 | 0 | 0 | 0 | 0 |  |  |
| +Bostick, C. | .296 | 20 | 27 | 6 | 8 | 2 | 0 |  |
| Cervelli, F. | .249 | 81 | 265 | 31 | 66 | 13 | 2 |  |
| +Diaz, E. | .223 | 64 | 188 | 18 | 42 | 14 | 0 |  |
| Frazier A. | .276 | 121 | 406 | 55 | 112 | 20 | 6 |  |
| Freese, D. | .263 | 130 | 426 | 44 | 112 | 16 | 0 | 10 |
| Gosselin, P. | .150 | 28 | 40 | 3 | 6 | 1 | 0 |  |
| +Hanson, A. | .193 | 37 | 57 | 8 | 11 | 0 | 2 |  |
| $\quad$ RIGHT | .286 |  | 7 |  | 2 | 0 | 0 |  |
| $\quad$ LEFT | .180 |  | 50 |  | 9 | 0 | 2 |  |
| Harrison, J. | .272 | 128 | 486 | 66 | 132 | 26 | 2 | 16 |
| Jaso, J. | .211 | 126 | 256 | 28 | 54 | 19 | 0 | 10 |
| +Luplow. J. | .205 | 27 | 78 | 6 | 16 | 3 | 1 |  |
| Marte, S. | .275 | 77 | 309 | 48 | 85 | 7 | 2 |  |
| McCutchen, A. . 279 | 156 | 570 | 94 | 159 | 30 | 2 | 28 |  |
| Mercer, J. | .255 | 145 | 502 | 52 | 128 | 24 | 5 | 14 |
| +Moroff, M. | .200 | 56 | 120 | 19 | 24 | 4 | 1 |  |
| $\quad$ RIGHT | .219 |  | 32 |  | 7 | 3 | 0 | 0 |
| $\quad$ LEFT | .193 |  | 88 |  | 17 | 1 | 1 |  |
| +Ngoepe, G. | .222 | 28 | 54 | 10 | 12 | 2 | 1 | 0 |
| +Ortiz, D. | .083 | 9 | 12 | 1 | 1 | 0 | 0 | 0 |
| +Osuna, J. | .233 | 104 | 215 | 31 | 50 | 13 | 4 |  |
| Polanco, G. | .251 | 108 | 379 | 39 | 95 | 20 | 0 | 11 |
| Rodriguez, S. | .168 | 39 | 95 | 12 | 16 | 1 | 0 |  |
| +Stallings, J. | .357 | 5 | 14 | 3 | 5 | 2 | 0 | 0 |
| Stewart, C. | .183 | 51 | 131 | 8 | 24 | 1 | 2 | 0 |


| 2017 PINCH HITNC STATSTICS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | AVG | G | AB | H | 2B | 3B | HR | RBI | BB | OBP |
| Osuna, J. | . 220 | 53 | 50 | 6 | 1 | 0 | 1 | 2 | 1 | . 154 |
| Jaso, J. | . 182 | 59 | 44 | 8 | 1 | 0 | 3 | 10 | 13 | . 379 |
| Frazier, A. | . 381 | 24 | 21 | 8 | 1 | 0 | 0 | 2 | 1 | . 458 |
| Gosselin, P. | . 167 | 19 | 18 | 3 | 0 | 0 | 0 | 1 | 1 | . 211 |
| Bell, J. | . 200 | 17 | 15 | 3 | 1 | 0 | 1 | 2 | 2 | . 294 |
| Hanson, A. | . 200 | 16 | 15 | 3 | 0 | 1 | 0 | 1 | 1 | . 250 |
| Diaz, E. | . 154 | 15 | 13 | 2 | 0 | 0 | 0 | 0 | 2 | . 267 |
| Bostick, C. | . 182 | 13 | 11 | 2 | 0 | 0 | 0 | 0 | 2 | . 308 |
| Polanco, G. | . 500 | 10 | 10 | 5 | 1 | 0 | 1 | 5 | 0 | . 500 |
| Moroff, M. | . 222 | 9 | 9 | 2 | 0 | 0 | 0 | 1 | 0 | . 222 |
| Rodriguez, S. | . 000 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Freese, D. | . 333 | 11 | 6 | 2 | 1 | 0 | 0 | 0 | 5 | . 636 |
| Cervelli, F. | . 200 | 5 | 5 | 1 | 0 | 0 | 0 | 1 | 0 | . 200 |
| Luplow, J. | . 000 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Harrison, J. | . 333 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | . 333 |
| Stewart, C. | . 333 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | . 333 |
| McCutchen, A. | . 500 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | . 500 |
| Bormann, J. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Brault, S. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Cole, G. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Kuhl, C. | . 000 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | . 500 |
| Marte, S. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Mercer, J. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Ortiz, D. | . 000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| Ngoepe, G. | . 000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . 000 |
| TEAM | . 199 |  | 241 | 48 | 6 | 1 | 6 | 25 | 29 | . 296 |

## 2017 PIRATES MISCELLANEOUS

|  | HOME | ROAD | TOTALS |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | W | L | W | L | w | L |
| vs. Atlanta | 3 | 0 | 2 | 2 | 5 | 2 |
| vs. Miami | 2 | 2 | 2 | 1 | 4 | 3 |
| vs. New York | 1 | 2 | 2 | 1 | 3 | 3 |
| vs. Philadelphia | 2 | 1 | 3 | 1 | 5 | 2 |
| vs. Washington | 2 | 1 | 2 | 2 | 4 | 3 |
| TOTALS vs. EAST | 10 | 6 | 11 | 7 | 21 | 13 |


|  | PIT | OPP |
| :---: | :---: | :---: |
| DOUBLE PLAYS. | 156 | ... 140 |
| TRIPLE PLAYS | . 0 | .. 0 |
| LEFT ON BASE. | 1129 | ... 1155 |
| GRAND SLAM HR. | 2 | ........ 2 |
| HOME RUNS - HOME. | .. 73 | ...... 81 |
| HOME RUNS - ROAD. | ... 78. | ..... 101 |


|  | W | L | W | L | W | L |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| vs. Chicago | 4 | 6 | 5 | 4 | 9 | 10 |
| vs. Cincinnati | 3 | 6 | 3 | 7 | 6 | 13 |
| vs. Milwaukee | 7 | 3 | 3 | 6 | 10 | 9 |
| vs. St. Louis | 6 | 4 | 2 | 7 | 8 | 11 |
| TOTALS vs. CENTRAL | 20 | 19 | 13 | 24 | 33 | 43 |


|  | WON | LOST |
| :---: | :---: | :---: |
| STARTERS | . 48. | ... 59 |
| RELIEVERS. | 27. | ................ 28 |
| STREAKS | ...6... | ..... 7 |
| ATTENDANCE |  |  |
| HOME * 1,919,447 | (81 DATES) | 23,697 AVG |
| ROAD 2,643,274 | (81 DATES) | 32,633 AVG |


|  | w | L | w | L | w | L |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| vs. Arizona | 1 | 2 | 2 | 2 | 3 | 4 |
| vs. Colorado | 2 | 1 | 1 | 2 | 3 | 3 |
| vs. Los Angeles | 1 | 3 | 0 | 3 | 1 | 6 |
| vs. San Diego | 2 | 1 | 1 | 2 | 3 | 3 |
| vs. San Francisco | 0 | 3 | 1 | 2 | 1 | 5 |
| TOTALS vs. WEST | 6 | 10 | 5 | 11 | 11 | 21 |
|  |  |  |  |  |  |  |
| TOTALS vs. N.L. | 36 | 35 | 29 | 42 | 65 | 77 |

* One home game played in Williamsport, PA (capacity 2500)

| DOUBLEHEADERS | (HOME).........WON O........ LOST O........... SPLIT | 0 |
| :--- | :--- | :--- | :--- |
| DOUBLEHEADERS | (ROAD).........WON O........ LOST O........... SPLIT | 0 |


|  | W | L | W | L | W | L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| vs. Baltimore | 2 | 0 | 0 | 2 | 2 | 2 |
| vs. Boston | 0 | 0 | 0 | 3 | 0 | 3 |
| vs. Detroit | 2 | 0 | 1 | 1 | 3 | 1 |
| vs. New York | 2 | 1 | 0 | 0 | 2 | 1 |
| vs. Tampa Bay | 2 | 1 | 0 | 0 | 2 | 1 |
| vs. Toronto | 0 | 0 | 1 | 2 | 1 | 2 |
| TOTALS vs. A.L. | 8 | 2 | 2 | 8 | 10 | 10 |
| OVERALL TOTALS | 44 | 37 | 31 | 50 | 75 | 87 |


|  | HOME | ROAD | TOTALS |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | W | L | w | L | w | $\mathbf{L}$ |
| SHUTOUTS | 8 | 6 | 4 | 4 | 12 | 10 |
| SHO - INDIVIDUAL | 0 | 1 | 1 | 0 | 1 | 1 |
| EXTRA INNINGS | 6 | 4 | 2 | 5 | 8 | 9 |
| ONE-RUN DECISIONS | 16 | 8 | 4 | 16 | 20 | 24 |
| TWO-RUN DECISIONS | 8 | 2 | 5 | 7 | 13 | 9 |
| VS. LH STARTERS | 11 | 10 | 6 | 14 | 17 | 24 |
| VS. RH STARTERS | 33 | 27 | 25 | 36 | 58 | 63 |
| GRASS FIELDS | 44 | 37 | 30 | 48 | 74 | 85 |
| ARTIFICIAL FIELDS | 0 | 0 | 1 | 2 | 1 | 2 |
| DAY GAMES | 16 | 7 | 12 | 15 | 28 | 22 |
| NIGHT GAMES | 28 | 30 | 19 | 35 | 47 | 65 |

## APRIL (11-13)

| APRIL (11-13) |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: |
| Porcello (1-0) | Cole (0-1) | Kimbrel (1) | 36,594 |  |
| Kelly (1-0) | Bastardo (0-1) |  | 36,137 |  |
| PPD - RAIN (rescheduled for April 13) |  |  |  |  |
| Nova (1-0) | Foltynewicz (0-1) | Watson (1) | *36,484 | 36,484 |
| Kuhl (1-0) | Dickey (O-1) | Watson (2) | 31,756 | 68,240 |
| Rivero (1-0) | Ramirez (0-1) |  | 22,713 | 90,953 |
| Lorenzen (1-0) | Glasnow (0-1) |  | 28,264 | 119,217 |
| Storen (1-0) | Nicasio (0-1) | Iglesias (3) | 11,027 | 130,244 |
| Garrett (2-0) | Nova (1-1) |  | 12,327 | 142,571 |
| Barnes (2-0) | Nicasio (0-2) | Kimbrel (3) | 32,400 |  |
| Cole (1-0) | Hendricks (1-1) | Watson (3) | 40,430 |  |
| Williams (1-0) | Strop (0-1) | Watson (4) | 41,814 |  |
| Taillon (1-0) | Uehara (0-1) |  | 39,422 |  |
| Lynn (1-1) | NOVA (1-2) | Oh (1) | 40,172 |  |
| Leake (1-1) | Kuhl (1-1) | Oh (2) | 38,806 |  |
| Wacha (2-1) | Cole (1-2) | Rosenthal (1) | 40,182 |  |
| Nicasio (1-2) | Sabathia (2-1) | Watson (5) | 30,565 | 173,136 |
| Betances (2-1) | Rivero (1-1) |  | 36,140 | 209,276 |
| NOVA (2-2) | Montgomery (1-1) | Watson (6) | 27,840 | 237,116 |
| Anderson (2-0) | Kuhl (1-2) |  | 13,445 | 250,561 |
| Hendricks (2-1) | Cole (1-3) | Davis (5) | 15,326 | 265,887 |
| LeBlanc (1-0) | Lester (0-1) | Watson (7) | 16,904 | 282,791 |
| Taillon (2-0) | Conley (1-2) |  | 19,690 |  |
| NOVA (3-2) | Straily (1-2) |  | 33,152 |  |
| McGowan (1-0) | Williams (1-1) |  | 26,245 |  |


| 5 | -2.0 |
| :--- | :--- |
| T 4 | -2.0 |
| 5 | -3.0 |
| 5 | -4.0 |
| 5 | -3.0 |
| 5 | -2.0 |
| 5 | -3.0 |
| 5 | -3.5 |
| 5 | -4.5 |
| 5 | -5.5 |
| 5 | -6.0 |
| 5 | -6.0 |
| 5 | -6.0 |
| 5 | -6.0 |
| 5 | -6.0 |
| 5 | -5.5 |
| 5 | -5.5 |
| 5 | -6.5 |
| 5 | -6.0 |
| 5 | -5.0 |
| 5 | -5.5 |
| 5 | -5.5 |
| 5 | -4.5 |
| 5 | -4.0 |
| 5 | -4.0 |
| 5 | -3.5 |
| 5 | -4.5 |
| 5 | -3.5 |
| 5 | -3.5 |
| 5 | -4.5 |

MAY (13-17)
Lorenzen (2-0)

| Hudson (0-1) |  | 14,753 |
| :--- | :--- | :--- |
| Feldman (1-3) | LeBlanc (1) | 13,909 |

Glasnow (1-1)
Davis (1-1) Adleman (1-1)
LeBlanc (2-0) Watson (1-0)
Davies (3-2)
Wood (3-0)
Jansen (2-0)
Maeda (3-2)
Greinke (4-2)
Corbin (3-4)
Williams (2-2)
Watson (2-0)
Strasburg (4-1)
Cole (2-4)
Glasnow (2-3)
Hellickson (5-1)
Nova (4-3)
LeBlanc (3-0)
Foltynewicz (3-4)
Jackson (1-0)
Jackson (1-0)
Rivero (2-1)
Nova (5-3)
deGrom (4-1)
Watson (3-1)
Harvey (4-3)
Watson (4-1)
RAY (5-3)
MCFarland (3-0)
JUNE (13-13)
Cole (3-5)
Gsellman (4-3)
Williams (3-3)
Brach (1-1)
Givens (6-0)
Volquez (3-7)
McGowan (4-0)
Hudson (1-2)
Nova (6-4)
Taillon (3-1)
Cole (4-6)
Marquez (5-3)
Uehara (2-3)
Nova (7-4)
Lackey (5-7)
Cole (5-6)
Kuhl (2-6)
Drake (3-2)
Anderson (6-2)
Rivero (3-1)
Cole (6-6)
Bowman (2-2)
Colome (2-3)
Nova (8-5)
Taillon (4-2)
Cueto (6-7)

| Sewald (0-1) |  | 33,047 |  |
| :--- | :--- | ---: | ---: |
| Glasnow (2-5) | Reed (8) | 34,035 |  |
| Pill (0-2) |  | 35,323 |  |
| LeBlanc (3-1) |  | 26,724 |  |
| LeBlanc (3-2) |  | 19,957 |  |
| Cole (3-6) |  | 21,744 | 655,828 |
| Glasnow (2-6) |  | 23,590 | 679,418 |
| Phelps (2-3) | Rivero (1) | 27,275 | 706,693 |
| Locke (0-2) | Rivero (2) | 22,925 | 729,618 |
| Freeland (7-4) |  | 16,320 | 745,938 |
| Ottavino (0-1) |  | 16,764 | 762,702 |
| Kuhl (1-6) |  | 17,308 | 780,010 |
| Nicasio (1-3) |  | 25,420 | 805,430 |
| Arrieta (6-5) | Rivero (3) | 34,383 | 839,813 |
| Taillon (3-2) |  | 34,539 | 874,352 |
| Garza (3-3) |  | 25,489 |  |
| Davies (7-4) |  | 23,982 |  |
| Hudson (1-3) | Knebel (11) | 25,134 |  |
| Nova (7-5) | Knebel (12) | 28,428 |  |
| Oh (1-4) |  | 47,112 |  |
| Lynn (5-5) |  | 46,735 |  |
| Nicasio (1-4) |  | 43,719 |  |
| Rivero (3-2) | Hunter (1) | 20,424 | 894,776 |
| Snell (0-5) |  | 21,582 | 916,358 |
| Archer (6-5) |  | 22,595 | 938,953 |
| Cole (6-7) |  | 26,407 | 965,360 |

JULY (14-11)
Osich (2-1)
Hudson (1-4) Dyson (1) 27,247
992,607

| $\begin{aligned} & \text { GAME } \\ & \text { DATE } \end{aligned}$ | No. | OPP. | w/L | SCORE | RECORD | pos. | GB/A | WINNING PITCHER | LOSING PITCHER S | SAVE ATTE | $\begin{aligned} & \text { GAME } \\ & \text { ENDANCE } \end{aligned}$ | TOTAL HOME ATTENDANCE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 82 | SF | L | 3-5 | 37-45 | 4 | -6.0 | Samardzija (4-9) | Watson (4-2) | Dyson (2) | 32,144 | 1,024,751 |
| 3 | 83 | at Phi | L | 0-4 | 37-46 | 4 | -7.0 | Nola (6-5) | Nova (8-6) |  | 26,498 |  |
| 4 | 84 | at Phi | W | 3-0 | 38-46 | 4 | -7.0 | Taillon (5-2) | Leiter Jr. (1-1) | Rivero (4) | 24,087 |  |
| 5 | 85 | at Phi | w | 5-2 | 39-46 | 4 | -7.0 | Cole (7-7) | Lively (1-4) | Rivero (5) | 19,099 |  |
| 6 | 86 | at Phi | W | 6-3 | 40-46 | 4 | -7.0 | Kuhl (3-6) | Benoit (1-3) | Nicasio (1) | 33,059 |  |
| 7 | 87 | at Chi | L | 1-6 | 40-47 | 4 | -8.0 | Edwards Jr. (3-1) | Williams (3-4) |  | 41,294 |  |
| 8 | 88 | at Chi | W | 4-2 | 41-47 | 4 | -7.0 | Nova (9-6) | Arrieta (8-7) | Rivero (6) | 41,865 |  |
| 9 | 89 | at Chi | W | 14-3 | 42-47 | 4 | -7.0 | Schugel (1-0) | Lester (5-6) |  | 41,604 |  |
| 10-12 |  |  |  |  |  |  |  | ALL-STAR BREAK |  |  |  |  |
| 14 | 90 | STL | W | 5-2 | 43-47 | 4 | -7.0 | Rivero (4-2) | Oh (1-5) |  | 24,988 | 1,049,739 |
| 15 | 91 | STL | L | 0-4 | 43-48 | 4 | -8.0 | Lynn (8-6) | Taillon (5-3) |  | 35,658 | 1,085,397 |
| 16 | 92 | STL | W | 4-3 | 44-48 | 4 | -7.0 | LeBlanc (4-2) | Cecil (1-3) |  | 29,247 | 1,114,644 |
| 17 | 93 | MIL | w | 4-2 | 45-48 | 4 | -6.0 | Hudson (2-4) | Hader (1-1) | Rivero (7) | 18,506 | 1,133,150 |
| 18 | 94 | MIL | W | 4-3 | 46-48 | 4 | -5.0 | Nova (10-6) | Drake (2-3) | Rivero (8) | 20,462 | 1,153,612 |
| 19 | 95 | MIL | w | 3-2 (10) | 47-48 | 3 | -4.0 | Watson (5-2) | Hughes (3-2) |  | 24,401 | 1,178,013 |
| 20 | 96 | MIL | W | 4-2 | 48-48 | 3 | -3.0 | Taillon (6-3) | Nelson (8-5) | Rivero (9) | 33,493 | 1,211,506 |
| 21 | 97 | at Col | W | 13-5 | 49-48 | 3 | -2.0 | Williams (4-4) | Hoffman (6-2) |  | 41,192 |  |
| 22 | 98 | at Col | L | 3-7 | 49-49 | 3 | -3.0 | Marquez (8-4) | Kuhl (3-7) | Holland (31) | 48,235 |  |
| 23 | 99 | at Col | L | 3-13 | 49-50 | 3 | -3.0 | Freeland (10-7) | Nova (10-7) |  | 40,118 |  |
| 24 | 100 | at SF | W | 10-3 | 50-50 | 3 | -2.5 | Cole (8-7) | Cain (3-9) |  | 40,030 |  |
| 25 | 101 | at SF | L | 3-11 | 50-51 | 3 | -3.5 | Bumgarner (1-4) | Taillon (6-4) | Stratton (1) | 41,232 |  |
| 26 | 102 | at SF | L | 1-2 | 50-52 | 4 | -4.0 | Samardzija (5-11) | Watson (5-3) | Dyson (6) | 41,038 |  |
| 28 | 103 | at SD | L | 2-3 | 50-53 | 4 | -4.5 | Wood (1-0) | Hudson (2-5) | Hand (6) | 24,215 |  |
| 29 | 104 | at SD | L | 2-4 | 50-54 | 4 | -5.5 | Lamet (5-4) | Nova (10-8) | Yates (1) | 37,286 |  |
| 30 | 154 | at SD | w | 7-1 | 51-54 | 4 | -5.5 | Cole (9-7) | Richard (5-12) |  | 30,267 |  |
| AUGUST (12-17) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 106 | CIN | L | 1-9 | 51-55 | 4 | -6.5 | Bailey (2-6) | Taillon (6-5) |  | 22,403 | 1,233,909 |
| 2 | 107 | CIN | L | 2-5 | 51-56 | 4 | -6.5 | Lorenzen (6-2) | Benoit (0-1) | Iglesias (18) | 22,367 | 1,256,276 |
| 3 | 108 | CIN | w | 6-0 | 52-56 | 4 | -5.5 | Kuhl (4-7) | Romano (2-3) |  | 25,955 | 1,282,231 |
| 4 | 109 | SD | w | 10-6 | 53-56 | T3 | -4.5 | Schugel (2-0) | Yates (2-2) |  | 32,243 | 1,314,474 |
| 5 | 110 | SD | L | 2-5 | 53-57 | 4 | -5.5 | Lamet (6-4) | Cole (9-8) | Hand (8) | 31,817 | 1,346,291 |
| 6 | 111 | SD | w | 5-4 (12) | 54-57 | 4 | -4.5 | Neverauskas (1-0) | Baumann (0-1) |  | 34,175 | 1,380,466 |
| 7 | 112 | DET | w | 3-0 | 55-57 | 4 | -4.5 | Williams (5-4) | Zimmermann (7-9) | ) Nicasio (2) | 21,651 | 1,402,117 |
| 8 | 113 | DET | w | 6-3 | 56-57 | 4 | -3.5 | Kuhl (5-7) | Boyd (5-6) | Rivero (10) | 25,112 | 1,427,229 |
| 9 | 114 | at Det | L | 0-10 | 56-58 | 4 | -3.5 | Verlander (8-7) | Nova (10-9) |  | 28,902 |  |
| 10 | 115 | at Det | W | 7-5 | 57-58 | 4 | -3.0 | Cole (10-8) | VerHagen (0-2) | Rivero (11) | 33,490 |  |
| 11 | 116 | at Tor | W | 4-2 | 58-58 | T3 | -3.0 | Taillon (7-5) | Stroman (10-6) | Rivero (12) | 35,965 |  |
| 12 | 117 | at Tor | L | 2-7 | 58-59 | 4 | -3.0 | Rowley (1-0) | Williams (5-5) |  | 46,179 |  |
| 13 | 118 | at Tor | L | 1-7 | 58-60 | 4 | -4.0 | Happ (6-8) | Kuhl (5-8) |  | 43,618 |  |
| 15 | 119 | at Mil | L | 1-3 | 58-61 | 4 | -4.5 | Davies (14-6) | Nova (10-10) | Knebel (23) | 32,605 |  |
| 16 | 120 | at Mil | L | 6-7 | 58-62 | 4 | -5.5 | Swarzak (1-0) | Nicasio (1-5) | Knebel (24) | 32,439 |  |
| 17 | 121 | STL | L | 7-11 | 58-63 | 4 | -5.5 | Tuivailala (3-1) | Benoit (0-2) |  | 31,499 | 1,458,728 |
| 18 | 122 | STL | L | 10-11 | 58-64 | 4 | -6.5 | Martinez (10-9) | Williams (5-6) | Oh (19) | 29,906 | 1,488,634 |
| 19 | 123 | STL | w | 6-4 | 59-64 | 4 | -6.5 | Kuhl (6-8) | Wacha (9-6) | Rivero (13) | 34,660 | 1,523,294 |
| 20 | 124 | STL | w | 6-3 | 60-64 | 4 | -6.5 | Nova (11-10) | Leake (7-12) | Rivero (14) | 2,596 | 1,525,890 |
| 21 | 125 | LA | L | 5-6 | 60-65 | 4 | -7.0 | Avilan (2-1) | Neverauskas (1-1) | Stripling (2) | 19,094 | 1,544,984 |
| 22 | 126 | LA | L | 5--8 | 60-66 | 4 | -8.0 | Watson (7-4) | Barbato (1-2) | Jansen (34) | 17,288 | 1,562,272 |
| 23 | 127 | LA | w | 1-0 (10) | 61-66 | 4 | -8.0 | Nicasio (2-5) | HILL (9-5) |  | 19,859 | 1,582,131 |
| 24 | 128 | LA | L | 2-5 | 61-67 | 4 | -8.0 | Ryu (5-6) | Kuhl (6-9) | Morrow (1) | 22,115 | 1,604,246 |
| 25 | 129 | at Cin | L | 5-9 | 61-68 | 4 | -8.0 | Stephensen (2-4) | Nova (11-11) |  | 20,561 |  |
| 26 | 130 | at Cin | w | 1-0 | 62-68 | 4 | -8.0 | Cole (11-8) | Castillo (2-7) | Rivero (15) | 35,259 |  |
| 27 | 131 | at Cin | w | 5-2 | 63-68 | 4 | -7.0 | Schugel (3-0) | Mahle (0-1) | Rivero (16) | 26,155 |  |
| 28 | 132 | at Chi | L | 1-6 | 63-69 | 4 | -8.0 | Montgomery (5-6) | Williams (5-7) |  | 38,453 |  |
| 29 | 133 | at Chi | L | 1-4 | 63-70 | 4 | -9.0 | Arrieta (14-8) | Kuhl (6-10) | Davis (27) | 37,370 |  |
| 30 | 134 | at Chi | L | 3-17 | 63-71 | 4 | -10.0 | Quintana (9-11) | Nova (11-12) |  | 36,628 |  |
| SEPTEMBER (11-16) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 135 | CIN | L | 3-7 | 63-72 | 4 | -11.5 | Wojciechowski (4-3) | Cole (11-9) |  | 23,569 | 1,627,815 |
| 2 | 136 | CIN | w | 5-0 | 64-72 | 4 | -11.5 | Schugel (4-0) | Lorenzen (8-3) |  | 23,529 | 1,651,344 |
| 3 | 137 | CIN | w | 3-1 | 65-72 | 4 | -10.5 | Williams (6-7) | Romano (4-6) | Rivero (17) | 24,474 | 1,675,818 |
| 4 | 138 | CHI | w | 12-0 | 66-72 | 4 | -9.5 | Kuhl (7-10) | Arrieta (14-9) |  | 21,068 | 1,696,886 |
| 5 | 139 | CHI | w | 4-3 | 67-72 | 4 | -8.5 | LeBlanc (5-2) | Edwards Jr. (3-4) | Rivero (18) | 14,079 | 1,710,965 |
| 6 | 140 | CHI | L | 0-1 | 67-73 | 4 | -9.5 | Strop (4-4) | Hudson (2-6) | Davis (29) | 17,067 | 1,728,032 |
| 7 | 141 | CHI | L | 2-8 | 67-74 | 4 | -10.5 | Lester (10-7) | Taillon (7-6) |  | 19,201 | 1,747,233 |
| 8 | 142 | at StI | L | 1-4 | 67-75 | 4 | -10.5 | Weaver (5-1) | Williams (6-8) | Nicasio (3) | 40,966 |  |
| 9 | 143 | at StI | L | 3-4 | 67-76 | 4 | -10.5 | Lyons (4-0) | Kontos (0-1) | Nicasio (4) | 44,378 |  |
| 10 | 144 | at StI | L | 0-7 | 67-77 | 4 | -10.5 | Wacha (12-7) | Nova (11-13) |  | 44,683 |  |
| 11 | 145 | at Mil | W | 7-0 | 68-77 | 4 | -10.0 | Brault (1-0) | Woodruff (1-2) |  | 27,422 |  |
| 12 | 146 | at Mil | L | 2-5 | 68-78 | 4 | -11.0 | Jeffress (3-0) | Cole (11-10) | Knebel (35) | 30,331 |  |
| 13 | 147 | at Mil | L | 2-8 | 68-79 | 4 | -12.0 | Anderson (10-3) | Glasnow (2-7) |  | 27,436 |  |
| 15 | 148 | at Cin | L | 2-4 | 68-80 | 4 | -13.5 | Bailey (5-8) | Kuhl (7-11) | Iglesias (27) | 17,625 |  |
| 16 | 149 | at Cin | L | 1-2 | 68-81 | 4 | -14.5 | Romano (5-6) | Nova (11-14) | Reed (1) | 25,685 |  |
| 17 | 150 | at Cin | L | 2-5 | 68-82 | 4 | -15.5 | Stephenson (5-5) | Cole (11-11) | Lorenzen (2) | 22,228 |  |
| 18 | 151 | MIL | L | 0-3 | 68-83 | 4 | -16.0 | Suter (3-2) | Taillon (7-7) | Knebel (36) | 16,283 | 1,763,516 |
| 19 | 152 | MIL | L | 0-1 | 68-84 | 4 | -17.0 | Anderson (11-3) | Williams (6-9) | Knebel (37) | 13,929 | 1,777,445 |
| 20 | 153 | MIL | w | 6-4 | 69-84 | 4 | -16.0 | Rivero (5-2) | Knebel (1-3) |  | 15,741 | 1,793,186 |
| 22 | 154 | STL | L | 3-4 | 69-85 | 4 | -17.5 | Nicasio (5-5) | Rivero (5-3) |  | 23,942 | 1,817,128 |
| 23 | 155 | STL | w | 11-6 | 70-85 | 4 | -16.5 | Cole (12-11) | Lynn (11-8) |  | 29,672 | 1,846,800 |
| 24 | 156 | STL | w | 4-1 | 71-85 | 4 | -16.5 | Taillon (8-7) | Oh (1-6) | Rivero (19) | 28,550 | 1,875,350 |
| 26 | 157 | BAL | w | 10-1 | 72-85 | 4 | -16.0 | Williams (7-9) | Gausman (11-11) | Brault (1) | 19,318 | 1,894,668 |
| 27 | 158 | BAL | W | 5-3 | 73-85 | 4 | -16.0 | Kuhl (8-11) | Ynoa (2-3) | Rivero (20) | 24,779 | 1,919,447 |
| 28 | 159 | at Was | L | 4-5 | 73-86 | 4 | -17.0 | Doolittle (2-0) | Hudson (2-7) |  | 26,380 |  |
| 29 | 160 | at Was | L | 1-6 | 73-87 | 4 | -18.0 | Strasburg (15-4) | Cole (12-12) |  | 36,339 |  |
| 30 | 161 | at Was | w | 4-1 | 74-87 | 4 | -18.0 | Kontos (1-1) | Kintzler (2-1) | Rivero (21) | 32,240 |  |
|  |  |  |  |  |  |  |  | OCTOBER (1-0) |  |  |  |  |
| 1 | 162 | at Was |  | 11-8 | 75-87 | 4 | -17.0 | Sanchez (1-0) | Gonzalez (15-9) | Kontos (1) | 35,652 |  |
| Italics - game played in Williamsport, PA (8/20) BOLD - COMPLETE GAME *home sellout (1) |  |  |  |  |  |  |  |  |  |  |  |  |

## 2017 HIGHS AND LOWS

Most runs, game, Pirates.

Most runs, inning Pirates
Most runs, inning, Opponents Most hits, game, Pirates
Most hits, game, Opponents
Most hits, inning, Pirates
Most consec. hits, inning
Most consec. hits, game
Most hits, inning, Opponents
Fewest hits, game, Pirates
Fewest hits, game, Opponents
Most doubles, game.
Most triples, game
Most home runs, game, Pirates
Most home runs, game, Opponents
Most consecutive games, home run.
Most consec. games, HR, Opponents.
Most extra-base hits.
Most consecutive games, extra-base hit
Most stolen bases, game, Pirates
Most stolen bases, game, Opponents
Most left on base
Most left on base (extra innings)

5/12 @ARI (3rd)
7 (3 times), 8/30 @CHI (5th), 7/23 @COL (6th) \& 5/12 @ARI (3rd)
18 (twice), $7 / 21$ @COL \& 4/28 @MIA
20, 8/30 @CHI
7 (twice), $9 / 23$ vs. STL (1st) \& 7/9 @CHI (1st)
6, 6/20 @MIL (1st)
6, 6/20 @MIL
6 (6 times), last on 8/30@CHI (5th)
1 (twice), $8 / 23$ vs. LA \& 5/11 @ARI
$1,8 / 7 \mathrm{vs}$. DET
5, 6/9 vs. MIA
3, 4/28 @MIA
4 (3 times), 7/30 @SD, 5/24 @ATL \& 4/15 @CHI .5 (twice), $8 / 16$ @MIL \& 7/23 @COL

9, 6/16-24
9 (twice), $8 / 13-22$ \& 6/17-25 7, 9/4 vs. CHI 59, 5/22-7/28 3, 6/11 vs. MIA
5, 4/10 vs. CIN
13 (twice), 5/23 @ATL \& 4/7 vs. ATL
$15,7 / 1$ vs. SF (11 innings)

## TEAM PITCHING



TEAM MISCELLANEOUS


INDIVIDUAL BATTING


INDIVIDUAL PITCHING


## 2017 LINEUP CARD

## STARTS IN THE BATTING ORDER (WITH TEAM RECORDS)

1st - Frazier (33-30), Marte (22-27), Harrison (13-16), Mercer (3-9), Bostick (2-1), Jaso (0-3), Moroff (2-0), Rodriguez (0-1)
2nd - Harrison (39-38), Marte (13-11), Frazier (4-10), Bell (5-6), Mercer (3-5), Jaso (4-2), Moroff (3-3), Luplow (0-6), Cervelli (3-2), Osuna (1-3), Rodriguez (0-1)
3rd - McCutchen (59-67), Polanco (9-10), Bell (5-4), Jaso (1-4), Harrison (0-2), Osuna (1-0)
4th - Bell (32-40), Freese (23-23), Polanco (15-22), Jaso (2-2), Osuna (2-0), Luplow (1-0)
5th - Freese (32-41), Bell (14-16), Osuna (7-10), Cervelli (8-6), Jaso (5-6), Polanco (3-2), Harrison (1-3), Diaz (2-1), Luplow (1-2), Frazier (1-0), Rodriguez (1-0)
6th - Polanco (18-16), McCutchen (13-15), Jaso (6-12), Cervelli (6-11), Osuna (7-6), Rodriguez (5-6), Frazier (4-5), Mercer (4-4), Bell (3-4), Luplow (5-2), Diaz (3-2), Harrison (1-1), Marte (0-2), Gosselin (0-1)
7th - Mercer (20-23), Diaz (12-16), Cervelli (13-18), Bell (3-6), Rodriguez (5-3), Harrison (3-4), Hanson (4-3), Moroff (3-3), Osuna (2-3), Gosselin (3-1), Jaso (2-1), Luplow (2-1), Polanco (1-1), Ortiz (1-1), Ngoepe (0-1), Bostick (0-1), Stewart (1-0), Frazier (0-1)
8th - Mercer (32-38), Stewart (16-21), Ngoepe (7-5), Moroff (5-6), Diaz (4-4), Cervelli (3-2), Stallings (2-1), Jaso (1-2), Frazier (1-2), Bell (1-2), Hanson (1-1), Gosselin (1-1), Rodriguez (1-1), Harrison (0-1)
9th - Pitchers (73-79), Cervelli (1-2), Stewart (1-1), Mercer (0-2), Frazier (0-2), Moroff (0-1)

## STARTING POSITIONS (WITH TEAM RECORDS)

1B - Bell (63-76), Osuna (7-7), Jaso (3-4), Freese (2-0)
2B - Harrison (36-43), Frazier (15-20), Moroff (6-7), Ngoepe (6-4), Hanson (5-4), Gosselin (4-3), Rodriguez (1-5), Bostick (2-1)
3B - Freese (53-61), Harrison (16-21), Rodriguez (4-2), Moroff (1-2), Frazier (1-0), Ngoepe (0-1)
SS - Mercer (62-81), Moroff (6-4), Rodriguez (5-1), Ngoepe (1-1), Frazier (1-0)
LF - Marte (27-29), Frazier (22-22), Polanco (11-14), Jaso (6-6), Osuna (3-6), Luplow (1-6), Harrison (5-1), Rodriguez (0-1), Bostick (0-1), Ortiz (0-1), Frazier (0-1)
CF - McCutchen (65-74), Marte (8-11), Polanco (0-2), Frazier (1-0), Ortiz (1-0)
RF - Polanco (34-34), Jaso (12-22), Osuna (10-9), Luplow (8-5), McCutchen (6-7), Frazier (3-7), Rodriguez (2-3)
C - Cervelli (34-41), Diaz (21-23), Stewart (18-22), Stallings (2-1)
DH - Freese (0-3), Bell (0-2), Polanco (1-1), McCutchen (1-1), Frazier (0-1)
DIFFERENT LINEUPS USED: 138

## WALKOFF VICTORIES (10)

| DATE | OPP. | FINAL | PLAYER | WINNING HIT |
| :--- | :--- | :--- | :--- | :--- |
| $4 / 9$ | Atlanta | $6-5(10)$ | Starling Marte | Home run in 10th inning |
| $5 / 6$ | Milwaukee | $2-1(10)$ | Josh Harrison | Single in 10th inning |
| $5 / 27$ | New York | $5-4(10)$ | John Jaso | Single in 10th inning |
| $5 / 29$ | Arizona | $4-3$ | Andrew McCutchen | Home run in 9th inning |
| $7 / 14$ | St. Louis | $5-2$ | Josh Bell | Home run in 9th inning |
| $7 / 16$ | St. Louis | $4-3$ | Adam Frazier | Single in 9th inning |
| $7 / 19$ | Milwaukee | $3-2(10)$ | Max Moroff | Single in 10th inning |
| $8 / 6$ | San Diego | $5-4(12)$ | Sean Rodriguez | Home run in 12th inning |
| $8 / 23$ | Los Angeles | $1-0(10)$ | Josh Harrison | Home run in 10th inning |
| $9 / 20$ | Milwaukee | $6-4$ | Adam Frazier | Home run in 9th inning |


| FJECTIONS (5) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| DATE | OPP. | PLAYER/COACH | UMPIRE | INNING | REASON |
| $5 / 22$ | at Atlanta | Clint Hurdle | Phil Cuzzi | 4th | Arguing balls and strikes |
| $5 / 22$ | at Atlanta | David Freese | Phil Cuzzi | 4th | Arguing balls and strikes |
| $5 / 23$ | at Atlanta | Clint Hurdle | Nic Lentz | 1st | Arguing Bell being out of base line |
| $7 / 14$ | vs. St. Louis | Clint Hurdle | Jerry Layne | 6th | Arguing Frazier advance in sixth |
| $8 / 24$ | vs. Los Angeles | Clint Hurdle | Paul Emmel | 7th | Arguing balls and strikes |


|  | CS/ATT | \% | PICKOFFS | PB | ERA |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cervelli | 9/39 | 23\% | 2 | 7 | (645.1ip/306er) 4.27 |
| Diaz | 8/22 | 36\% | 2 | 3 | (407.1ip/192er) 4.24 |
| Stallings | 1/3 | 33\% | 0 | 1 | (33.1ip/20er) 5.40 |
| Stewart | 8/25 | 32\% | 0 | 4 | (354.2ip/158er) 4.01 |
| CAUGHT STEALINGS BY PITCHERS. $\qquad$ 2 <br> NO THROWS $\qquad$ <br> PITCHER PICKOFFS $\qquad$ 3 $\qquad$ <br> SB OFF PITCHERS. $\qquad$ 2 |  |  |  |  |  |

2017-2018 TRANSACTIONS

## MARCH

11 Jung Ho Kang
13 Clay Holmes
Nick Kingham
17 Christopher Bostick Dovydas Neverauskas Pat Light
23 Elias Díaz Max Moroff
28 Steven Brault Gift Ngoepe
29 Jared Hughes Drew Hutchison
31 A.J. Schugel
Tyler Webb
Placed on Restricted List Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Optioned to Indianapolis Unconditionally released Optioned to Indianapolis Optioned to Indianapolis Rule 5 selection offered back to NYY

## APRIL

## 2 José Osuna

Optioned to Indianapolis

## OPENING DAY ROSTER (APRIL 3)

| Pitchers (12) | Antonio Bastardo, Gerrit Cole, Tyler Glasnow, <br> Daniel Hudson, Chad Kuhl, Wade LeBlanc, <br> Juan Nicasio, Ivan Nova, Felipe Rivero, |
| :--- | :--- |
| Jameson Taillon, Tony Watson, Trevor Williams |  |
| Catchers (2) | Francisco Cervelli, Chris Stewart <br> Infielders (8) |
| Josh Bell, Adam Frazier, David Freese, <br> Phil Gosselin, Alen Hanson, Josh Harrison, <br> John Jaso, Jordy Mercer |  |
| Outfielders (3) Starling Marte, Andrew McCutchen, |  |
| Gregory Polanco |  |

D.L. (0)
17 Johnny Barbato
Acquired from New York (AL); optioned to Indianapolis
José Osuna
Starling Marte Dovydas Neverauskas Recalled from Indianpolis Placed on Restricted List Adam Frazier Placed on 10-day D.L. (retro to 4/23)
Johnny Barbato Antonio Bastardo Recalled from Indianapolis Antonio Bastardo Placed on 10-day D.L. Gift Ngoepe Recalled from Indianapolis Dovydas Neverauskas Optioned to Indianapolis
Danny Ortiz David Freese John Bormann Placed on 10-day D.L. (retro to 4/26) Selected from Bradenton Danny Ortiz Optioned to Indianapolis

## MAY

1 Elias Díaz Recalled from Indianapolis John Bormann Optioned to Bradenton
Adam Frazier Selected from Indianapolis Josh Lindblom Jameson Taillon Placed on 10-day D.L. (retro to 5/4)

David Freese
Christopher Bostick Max Moroff

Danny Ortiz Josh Lindblom Gregory Polanco Danny Ortiz Optioned to Indianapolis Recalled fom Indianapolis Gregory Polanco Placed on 10-day D.L. (retro to 5/15) Jhan Mariñez Claimed off waivers from Milwaukee Placed on 10-day D.L. Reinstated from D.L. Optioned to Indianapolis Antonio Bastardo Began rehab with Indianapolis Josh Lindblom Optioned to Indianapolis Optioned to Indianapolis Recalled from Indianapolis Recalled from Indianapolis Began rehab with Indianapolis Recalled from rehab and reinstated from D.L. Reinstated from D.L. Optioned to Indianapolis

| 28 | Jameson Taillon | Began rehab with Altoona |
| :--- | :--- | ---: |
| 30 | Elias Díaz | Recalled fom Indianapolis |
|  | Chris Stewart | Placed on 10-day |

JUNE
1 Alen Hanson Designated for assignment Gift Ngoepe Optioned to Indianapolis
2 Phil Gosselin Recalled from Indianapolis Recalled from Indianapolis Max Moroff Jameson Taillon Rehab transferred to Indianapolis 7 Francisco Cervelli Placed on 7-day D.L. Selected from Indianapolis Recalled from Indianapolis Optioned to Indianapolis Selected from Indianapolis Recalled from Indianapolis Optioned to Indianapolis Optioned to Indianapolis Designated for assignment Recalled from rehab and reinstated from D.L.
Phil Gosselin
Francisco Cervelli
A.J. Schugel

Chris Stewart
Jacob Stallings
Francisco Cervelli Placed
Jacob Stallings
laced on 7-day D.L. (retro to 6/20) Recalled from Indianapolis Josh Lindblom Reinstated from D.L. and outrighted to Indianapolis
ardo Reinstated from

## JULY

Starling Marte
Francisco Cervelli
Began rehab with Bradenton Edgar Santana Reinstated from D.L. Optioned to Indianapolis Rehab transferred to Indianapolis Recalled from Indianapolis Optioned to Indianapolis Recalled from Indianapolis Designated for assignment Rehab transferred to Bradenton Rehab transferred to Indianapolis Reinstated from Restricted List Optioned to Indianapolis Placed on 10-day D.L. Recalled from Indianapolis Optioned to Indianapolis Selected from Indianapolis Acquired from Philadelphia Traded to Los Angeles (NL)

Tony Watson

## AUGUST

Placed on Bereavement List Recalled from Indianapolis Reinstated from D.L.

2 Wade LeBlanc
Dovydas Neverauskas Gregory Polanco Jordan Luplow Sean Rodriguez George Kontos Jhan Ma Danny
6 Max Moroff
7 Dovydas Neverauskas
12

## SEPTEMBER

1 Joaquín Benoit Wade LeBlanc

## Josh Harrison

Chris Bostick
4 Jack Leathersich
7 George Kontos

8 Adam Frazier
Gregory Polanco
10 Johnny Barbato
Tyler Glasnow
Jack Leathersich
Edgar Santana
Jacob Stallings
Dan Runzler
Josh Harrison
15
Drew Hutchison
During the $\mathbf{2 0 1 7}$ season， 47 players wore the Pirates uniform

## NOVEMBER

| 2 | Joaquín Benoit | Elected free agency |
| :---: | :---: | :---: |
|  | John Jaso | Elected free agency |
| 3 | Wade LeBlanc | Outrighted to Indianapolis |
| 4 | Chris Stewart | Club option declined； granted free agency |
| 6 | Josh Harrison | Reinstated from D．L． |
|  | Dan Runzler | Outrighted to Indianapolis |
|  | Nik Turley | Claimed off waivers from Minnesota |
| 21 | Dario Agrazal | Selected from Indianapolis |
|  | Luis Escobar | Selected from West Virginia |
|  | Austin Meadows | Selected from Indianapolis |
|  | Gift Ngoepe | Traded to Toronto |
| 27 | Sam Moll | Claimed off waivers from Oakland |
|  | Angel Sánchez | Released |
| 30 | Sam Moll | Claimed off waivers by Seattle |

## DECEMBER

11 Engelb Vielma Claimed off waivers from Philadelphia 14 Jordan Milbrath Selected from Cleveland in Rule 5 Draft Nick Burdi Rule 5 pick acquired from Philadelphia

## JANUARY 2018

4 Shane Carle Johnny Barbato
13 Gerrit Cole
Michael Feliz
Colin Moran
Joe Musgrove
Jason Martin
14 Shane Carle
Engelb Vielma
15 Andrew McCutchen
Kyle Crick
Bryan Reynolds
28 Nik Turley
31 Josh Smoker

Claimed off waivers from Colorado Designated for assignment Traded to Houston Acquired from Houston Acquired from Houston Acquired from Houston Acquired from Houston

Designated for assignment
Designated for assignment Traded to San Francisco Acquired from San Francisco Acquired from San Francisco Placed on MLB Restricted List Acquired from New York（NL）

## 2017 TEAM/PLAYER NOTES

THE PIRATES...Finished the season with a $75-87$ record and a fourth-place finish in the National League Central division...Scored a season-high 14 runs on $7 / 9$ in Chicago...Won a season-high six straight games from $7 / 16-21 . .$. Were a season-high one game over . 500 on two occasions; at 49-48 on 7/21 and at 3-2 on 4/9.

SEVEN STARTERS: The Pirates used just seven starting pitchers this season, tying the club record for fewest starting pitchers used in one season (also done in 1902, 1972 and 1997)...Pittsburgh was one of only three teams in MLB to do so in 2017 (also Cleveland and San Francisco).

FIRING BLANKS: Only the Indians (19) and Dodgers (16) produced more shutouts than the Pirates (12) this season - St. Louis, San Diego and Milwaukee also had 12...The Bucs had a total of five shutouts last year after recording 13 in 2015.

BLACK \& BLUE BUCCOS: The Pirates were hit by a pitch more times than any team this season (88) and lead all Major League teams with 424 plunkings since the start of the 2013 season (the Cubs are a distant second with 373).

THE K CLUB: The Pirates had five pitchers record at least 115 strikeouts for the first time since 1984 and for the fourth time in team history (also 1969 and 1970)...Gerrit Cole (196), Chad Kuhl (142), Ivan Nova (131), Jameson Taillon (125) and Trevor Williams (117) did it this season while Jose DeLeon (153), Larry McWilliams (149), Rick Rhoden (136), John Candelaria (133) and John Tudor (117) did it in 1984.

DEPARTMENT OF DEFENSE: For just the third time in their 131-year history, the Pirates ended a season with fewer than 100 errors (not counting the strike seasons of 1981 and 1994)...In addition to making 99 errors this season, the Bucs made a league-low 73 miscues in 2009 and 83 in 2007.

ON THE HOME FRONT: The Pirates went 44-37 at home this season, posting a 43-37 record at PNC Park in addition to winning their "home game" against the Cardinals at Bowman Field in Williamsport on 8/20...After the All-Star break, the Pirates produced a $23-15$ on their home turf, posting a $7-3-2$ record in the 12 series played... Since the start of the 2012 campaign, Pittsburgh's 281 home victories rank sixth among all Major League teams behind the Dodgers (302), Cardinals (292), Nationals (291), Orioles (286) and Yankees (284).

ROAD BUMPS: The Bucs went $31-50$ on the road in 2017, winning their final two road games after dropping seven straight and 13 -of-14 between $8 / 28$ and 9/29...It marked Pittsburgh's worst record on the road since 2010 (17-64).

GUIDING THE SHIP: In his seven years as Pittsburgh's manager, Clint Hurdle has posted a 584-549-1 record...In the 131-year history of the club, only four others managers have won as many games with the Pirates; Fred Clarke (1472), Danny Murtaugh (1115), Jim Leyland (851) and Chuck Tanner (711)...Overall, Hurdle has won 1118 games in his 15 seasons as a big league manager ( 534 with the Rockies and 584 with the Pirates)... The Pirates and Hurdle agreed upon a four-year contract extension (thru the 2021 season) on 9/5.

RECORDS FALL IN THE FINALE: The Pirates broke a pair of club records in their 11-8 win over the Nationals in Washington in the final game of the regular season on $10 / 1 .$. The time of game (4:22) marked the longest 9 -inning game in team history and the nine pitchers used is also a record for most pitchers used in a 9-inning game... The previous high of eight pitchers used was accomplished six times, most recently on 9/25/16 vs. Washington.

THE WEEK IN REVIEW: Right-handed pitcher Dovydas Neverauskas became the first Lithuanian-born and raised player to make it to the big leagues when he pitched against the Cubs on 4/24...Infielder Gift Ngoepe became the first player from the continent of Africa to play in the Major Leagues when he made his big league debut on $4 / 26$...Outfielder Danny Ortiz made his Major League debut on $4 / 29$ after playing in 891 career games in the minors and the Pirates promoted catcher John Bormann from Single-A Bradenton to the big leagues on 4/30... Bormann made his Major League debut on 4/30 after driving from Port Charlotte, FL.

NOVA SUPER IN APRIL: Ivan Nova was named National League Pitcher-of-the-Month for the month of April after going 3-2 with two complete games and a 1.50 ERA ( $36.0 / 6 \mathrm{er}$ ) in five starts... He struck out 22 batters and walked just one and capped off the month with a three-hit shutout at Miami on 4/29.

IVAN AND THE BABE: Ivan Nova made a team record-tying 17 consecutive starts in which he issued one walk or fewer, dating back to his first start with the Pirates on $8 / 6 / 16$...It matched the longest such streak by a Pittsburgh pitcher since Babe Adams went 17 straight starts with one or fewer walks from July 1, 1922 thru May 7, 1923.

TAKING ONE FOR THE TEAM: David Freese collected the only RBI in Pittsburgh's $1-0$ win on $5 / 21$ after being hit by a pitch with the bases loaded in the sixth inning...lt marked the first time the Pirates won 1-0 with the only RBI coming via a hit by pitch since May 31, 1915, vs. the Cubs when Bill Hinchman was plunked by Chicago's Jimmy Lavender with the sacks packed.

THE . 400 CLUB: Andrew McCutchen ended the month of June with a . 411 average (37-for-90)...Since 1913 among players with at least 90 at bats, McCutchen's . 411 average was the fifth-highest in team history for the month of June, trailing only Tony Pena (. 456 in 1982), Paul Waner (. 453 in 1927), Clyde Barnhart (. 421 in 1927) and Carson Bigbee (. 415 in 1923).

HONORS FOR ANDREW: Andrew McCutchen was named the National League Player-of-the-Month for the month of June after hitting . 411 with six home runs and 23 RBI...He also led all National League players in batting, OPS (1.193) and OBP (.505) while ranking sixth in RBI (minimum: 90 PAs)...McCutchen is now the only player in team history to win the monthly award five times.

A PERFECT 10：The Pirates scored 10 runs in the first inning in their $14-3$ win over the Cubs at Wrigley Field on 7／9．．．According to the Elias Sports Bureau，it marked the third time in team history that the Pirates put up double digits in the first inning；they scored 10 runs on June 8， 1989 at Philadelphia and 12 runs in their Home Opener in 1892，a 14－3 win over St．Louis．

OLD TIME FEEL：On Sunday，August 20，The Pirates and Cardinals played at BB\＆T Ballpark at historic Bowman Field in Williamsport，PA，the home of the Little League World Series．．．The Bucs arrived in Williamsport at 10：20am Sunday and returned home to Pittsburgh a little past midnight．．．Josh Bell went 2－for－4 with a career－high tying four RBI and Ivan Nova pitched 5.2 innings for his team－high 11th victory．．．Felipe Rivero earned his 14 th save in the game that was played in front of a sold－out crowd of 2，596．．．．Starling Marte，Josh Harrison and Andrew McCutchen all had two hits apiece．

A 1－HIT WONDER：The Pirates beat the Dodgers on $8 / 23$ after collecting just one hit；a walkoff home run by Josh Harrison in the 10th inning off Los Angeles starter Rich Hill．．．According to the Elias Sports Bureau，the last time the Pirates won a game with just one hit was May 2， 1943 against the Cubs in the second game of a doubleheader at Forbes Field．．．Vince DiMaggio＇s double off Chicago＇s Dick Barrett in the fourth inning was the only hit in Pittsburgh＇s 1－0 victory that day．．．Harrison became the first player in Major League history to end a pitcher＇s no－ hit bid with a walkoff home run．

FEELING LEFT OUT：In their 139th game of the season on $9 / 5$ ，the Pirates started a left－handed pitcher（Steven Brault）for the first time in 2017．．．According to the Elias Sports Bureau，this marked the latest into a season that Pittsburgh had started all right－handed pitchers．．．The previous high was ALL 137 games during the 1891 season．

2017 PIRATES WHEN．．．

| Scoring first ．．．．．．．．．．．．．．46－24 |  |
| :---: | :---: |
| Opp．score first ．．．．．．．．．．．．29－63 |  |
| Leading after 6 | 57－9 |
| Tied after 6 | 11－14 |
| Trailing after 6 | 7－64 |
| Leading after 7 | 61－5 |
| Tied after 7 | 6－7 |
| Trailing after 7 | 8－75 |
| Leading after 8 | 63－5 |
| Tied after 8 | ．6－6 |
| Trailing after 8 | 6－76 |


| Scoring 4＋runs ．．．．．．．．．．．．65－18 |  |
| :---: | :---: |
| Scoring less than 4 runs． | 10－69 |
| Outhitting opponent．． | 50－14 |
| Being out－hit． | 22－67 |
| Having equal hits．．．． | 3－6 |
| Comeback wins | 40 |
| Wins in final $A B$ |  |
| Walkoff wins． | ． 10 |
| Losses in final AB．．．．． | ．．． 18 |
| Extra Inning Games．．． | 8－9 |
| Playing errorless ．．．．． | 45－47 |


| Player（injury） | On DL | Date Eligible | Off DL | ＾Games Missed |
| :---: | :---: | :---: | :---: | :---: |
| Adam Frazier（lefthamstring strain） | 4／24（retro to 4／23） | 5／3 | 5／12 | 6－12 |
| Antonio Bastardo（left quad strain） | 4／25 | 5／5 | 6／27 | 27－29 |
| David Freese（right hamstring strain） | 4／29（retro to 4／26） | 5／6 | 5／12 | 4－9 |
| Jameson Taillon（testicular cancer） | 5／6（retro to 5／4） | 5／15 | 6／12 | 15－19 |
| Gregory Polanco（left hamstring strain） | 5／17（retro to 5／15） | 5／25 | 5／25 | 5－3 |
| Josh Lindblom（left side discomfort） | 5／20 | 5／30 | 6／24 | 16－16 |
| Chris Stewart（left hamstring strain） | 5／30 | 6／9 | 6／18 | 7－9 |
| Francisco Cervelli（concussion） | 6／7 | 6／14 | 6／14 | 4－3 |
| Francisco Cervelli（concussion） | 6／22（retro to 6／20） | 6／27 | 7／3 | 4－6 |
| Gregory Polanco（left hamstring strain） | 7／22 | 8／1 | 8／2 | 2－7 |
| Gregory Polanco（left hamstring strain） | 8／15（retro to 8／13） | 8／23 | 9／8 | 9－14 |
| Francisco Cervelli（left wrist inflammation） | 8／17（retro to 8／14） | 8／24 | 8／25 | 3－5 |
| Wade LeBlanc（left quad strain） | 8／18 | 8／28 | 9／1 | 5－8 |
| George Kontos（right groin strain） | 8／22（retro to 8／20） | 8／30 | 9／7 | 7－8 |
| Joaquín Benoit（left knee inflammation） | 8／22 | 9／1 | 9／1 | 3－6 |
| Francisco Cervelli（left quadriceps irritation） | 8／26 | 9／4 | －－－ | 14－19 |
| Adam Frazier（right hamstring strain） | 8／28 | 9／7 | 9／8 | 4－6 |
| Josh Harrison（left hand fracture） | 9／3 | 9／13 | －－－ | 11－15 |

2017 FIELDING STATISTICS

| PITCHER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM |  | T | PCT | RANK | G | GS | PO | A |  | E |  | TC |  | DP |  | TP |
| Barbato, J. | PIT |  | R | 1.000 | 0 | 24 | 0 | 2 | 4 |  | 0 |  | 6 |  | 0 |  | 0 |
| Bastardo, A. | PIT |  | L | . 000 | 0 | 9 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
| Benoit, J. | PIT |  | R | 1.000 | 0 | 8 | 0 | 1 | 4 |  | 0 |  | 5 |  | 0 |  | 0 |
| Brault, S. | PIT |  | L | 1.000 | 0 | 11 | 4 | 3 | 10 |  | 0 |  | 13 |  | 1 |  | 0 |
| Cole, G. | PIT |  | R | . 958 | 17 | 33 | 33 | 16 | 30 |  | 2 |  | 48 |  | 5 |  | 0 |
| Glasnow, T. | PIT |  | R | . 917 | 0 | 15 | 13 | 4 | 7 |  | 1 |  | 12 |  | 0 |  | 0 |
| Hudson, D. | PIT |  | R | . 933 | 0 | 71 | 0 | 4 | 10 |  | 1 |  | 15 |  | 2 |  | 0 |
| Kontos, G. | PIT |  | R | 1.000 | 0 | 15 | 0 | - | 2 |  | 0 |  | 2 |  | 0 |  | 0 |
| Kuhl, C. | PIT |  | R | 1.000 | 0 | 31 | 31 | 10 | 19 |  | 0 |  | 29 |  | 2 |  | 0 |
| Leathersich, J. | PIT |  | L | . 000 | 0 | 6 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
| LeBlanc, W. | PIT |  | L | 1.000 | 0 | 50 | 0 | 4 | 9 |  | 0 |  | 13 |  | 0 |  | 0 |
| Lindblom, J. | PIT |  | R | 1.000 | 0 | 4 | 0 | 0 | 0 |  | 2 |  | 0 |  | 2 |  | 0 |
| Marinez, J. | PIT |  | R | 1.000 | 0 | 24 | 0 | 3 | 3 |  | 0 |  | 6 |  | 1 |  | 0 |
| Neverauskas, D. | PIT |  | R | 1.000 | 0 | 24 | 0 | 3 | 3 |  | 0 |  | 6 |  | 1 |  | 0 |
| Nicasio, J. | PIT |  | R | . 917 | 0 | 65 | 0 | 4 | 7 |  | 1 |  | 12 |  | 1 |  | 0 |
| Nova, I. | PIT |  | R | . 981 | 10 | 31 | 31 | 18 | 34 |  | 1 |  | 53 |  | 1 |  | 0 |
| Rivero, F. | PIT |  | L | . 947 | 0 | 73 | 0 | 5 | 13 |  | 1 |  | 19 |  | 0 |  | 0 |
| Runzler, D. | PIT |  | L | . 000 | 0 | 8 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
| Sanchez, A. | PIT |  | R | 1.000 | 0 | 8 | 0 | 1 | 2 |  | 0 |  | 3 |  | 0 |  | 0 |
| Santana, E. | PIT |  | R | 1.000 | 0 | 19 | 0 | 1 | 1 |  | 0 |  | 2 |  | 0 |  | 0 |
| Schugel, A. | PIT |  | R | 1.000 | 0 | 32 | 0 | 2 | 2 |  | 0 |  | 4 |  | 0 |  | 0 |
| Taillon, J. | PIT |  | R | 1.000 | 0 | 25 | 25 | 7 | 17 |  | 0 |  | 24 |  | 0 |  | 0 |
| Watson, T. | PIT |  | L | 1.000 | 0 | 47 | 0 | 1 | 10 |  | 0 |  | 11 |  | 3 |  | 0 |
| Williams, T. | PIT |  | R | . 943 | 0 | 31 | 25 | 7 | 26 |  | 2 |  | 35 |  | 1 |  | 0 |
| CATCHER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLAYER | TEAM | T |  | PCT | RANK | G | GS | PO | A | E |  | TC |  | DP |  | TP | PB |
| Cervelli, F. | PIT | R |  | . 991 | 0 | 78 | 75 | 500 | 47 | 5 |  | 552 |  | 6 |  | 0 | 7 |
| Diaz, E. | PIT | R |  | . 990 | 0 | 55 | 44 | 356 | 37 | 4 |  | 397 |  | 4 |  | 0 | 3 |
| Stallings, J. | PIT | R |  | . 964 | 0 | 5 | 3 | 26 | 1 | 1 |  | 28 |  | 0 |  | 0 |  |
| Stewart, C. | PIT | R |  | . 985 | 0 | 48 | 40 | 379 | 26 | 6 |  | 411 |  | 1 |  | 0 | 4 |


| FIRST BASE |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM | T | PCT | RANK | G | GS | PO | A | E | TC | DP | TP |
| Bell, J. | PIT | R | . 992 | 8 | 147 | 139 | 1139 | 86 | 10 | 1235 | 116 | 0 |
| Freese, D. | PIT | R | 1.000 | 0 | 3 | 2 | 13 | 1 | 0 | 14 | 3 | 0 |
| Gosselin, P. | PIT | R | 1.000 | 0 | 1 | 0 | 3 | 0 | 0 | 3 | 0 | 0 |
| Jaso, J. | PIT | R | 1.000 | 0 | 29 | 7 | 110 | 3 | 0 | 113 | 11 | 0 |
| Osuna, J. | PIT | R | . 992 | 0 | 23 | 14 | 116 | 4 | 1 | 121 | 12 | 0 |
| Rodriguez, S. | PIT | R | 1.000 | 0 | 2 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |


| SECOND BASE |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM | T | PCT | RANK | G | GS | PO | A | E | TC | DP | TP |
| Bostick, C. | PIT | R | 1.000 | 0 | 3 | 3 | 8 | 7 | 0 | 15 | $\bigcirc$ | 0 |
| Frazier, A. | PIT | R | . 951 | 0 | 42 | 35 | 69 | 85 | 8 | 162 | 21 | 0 |
| Gosselin, P. | PIT | R | . 939 | 0 | 11 | 7 | 17 | 14 | 2 | 33 | 5 | 0 |
| Hanson, A. | PIT | R | . 980 | 0 | 15 | 9 | 20 | 30 | 1 | 51 | 7 | 0 |
| Harrison, J. | PIT | R | . 981 | 0 | 83 | 79 | 147 | 212 | 7 | 366 | 52 | 0 |
| Moroff, M. | PIT | R | 1.000 | 0 | 28 | 13 | 34 | 45 | 0 | 79 | 16 | 0 |
| Ngoepe, G. | PIT | R | 1.000 | 0 | 20 | 10 | 27 | 37 | 0 | 64 | 9 | 0 |
| Rodriguez, S. | PIT | R | . 935 | 0 | 8 | 6 | 7 | 22 | 2 | 31 | 6 | 0 |


| THIRD BASE |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM | T | PCT | RANK | G | GS | PO | A | E | TC | DP | TP |
| Frazier, A. | PIT | R | 1.000 | 0 | 1 | 1 | 0 | 4 | 0 | 4 | 0 | 0 |
| Freese, D. | PIT | R | . 960 | 7 | 116 | 114 | 66 | 222 | 12 | 300 | 29 | 0 |
| Gosselin, P. | PIT | R | 1.000 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Hanson, A. | PIT | R | . 000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harrison, J. | PIT | R | . 966 | 0 | 49 | 37 | 39 | 75 | 4 | 118 | 12 | 0 |
| Moroff, M. | PIT | R | 1.000 | 0 | 6 | 3 | 2 | 8 | 0 | 10 | 3 | 0 |
| Ngoepe, G. | PIT | R | 1.000 | 0 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| Rodriguez, S. | PIT | R | 1.000 | 0 | 9 | 6 | 5 | 21 | 0 | 26 | 0 | 0 |

SHORTSTOP

| SHORTSTOP |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM | T | PCT | RANK | G | GS | PO | A | E | TC | DP | TP |
| Frazier, A. | PIT | R | . 800 | 0 | 1 | 1 | 2 | 2 | 1 | 5 | 0 | 0 |
| Hanson, A. | PIT | R | 1.000 | 0 | 2 | 0 | 3 | 2 | 0 | 5 | 2 | 0 |
| Mercer, J. | PIT | R | . 982 | 4 | 144 | 143 | 176 | 359 | 10 | 545 | 88 | 0 |
| Moroff, M. | PIT | R | 1.000 | 0 | 16 | 10 | 13 | 42 | 0 | 55 | 4 | 0 |
| Ngoepe, G. | PIT | R | 1.000 | 0 | 6 | 2 | 6 | 6 | 0 | 12 | 1 | 0 |
| Rodriguez, S. | PIT | R | . 917 | 0 | 6 | 6 | 8 | 14 | 2 | 24 | 3 | 0 |


| OUTF\|ELD |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER | TEAM | T | PCT | RANK | G | GS | PO | A | E | TC | DP | TP |
| Bostick, C. | PIT | R | 1.000 | 0 | 3 | 1 | 4 | 0 | 0 | 4 | 0 | 0 |
| Frazier, A. | PIT | R | . 992 | 0 | 67 | 55 | 114 | 3 | 1 | 118 | 0 | 0 |
| Hanson, A. | PIT | R | . 000 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harrison, J. | PIT | R | 1.000 | 0 | 9 | 6 | 13 | 0 | 0 | 13 | 0 | 0 |
| Jaso, J. | PIT | R | . 977 | 0 | 61 | 46 | 83 | 1 | 2 | 86 | 0 | 0 |
| Luplow, J. | PIT | R | . 976 | 0 | 23 | 20 | 40 | 1 | 1 | 42 | 0 | 0 |
| Marte, S. | PIT | R | . 994 | 0 | 76 | 75 | 157 | 8 | 1 | 166 | 0 | 0 |
| McCutchen, A. | PIT | R | . 987 | 20 | 152 | 152 | 290 | 9 | 4 | 303 | 2 | 0 |
| Ortiz, D. | PIT | L | . 833 | 0 | 9 | 2 | 5 | 0 | 1 | 6 | 0 | 0 |
| Osuna, J. | PIT | R | . 963 | 0 | 36 | 28 | 48 | 4 | 2 | 54 | 0 | 0 |
| Polanco, G. | PIT | L | . 988 | 0 | 96 | 95 | 163 | 6 | 2 | 171 | 3 | 0 |
| Rodriguez, S. | PIT | R | 1.000 | 0 | 14 | 6 | 16 | 1 | 0 | 17 | 0 | 0 |




## PNC PARK FIELD DIMENSIONS

LEFT FIELD FOUL LINE.
LEFT FIELD POWER ALLEY. . 325 feet

LEFT CENTER (DEEPEST POINT) ......... 410 feet
CENTER FIELD.................................... 399 feet
RIGHT FIELD POWER ALLEY ................ 375 feet
RIGHT FIELD FOUL LINE .................... 320 feet

## HEIGHT OF OUTFIELD WALL

LEFT FIELD-LEFT CENTER (6 feet) CENTER FIELD ( 10 feet) RIGHT FIELD (21 feet)


CAPACITY：．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．38，747
COST：．．．．．．．．．$\$ 262$ million（includes land acquisition）
DESIGN ARCHITECT： $\qquad$ HOK Sport
ARCHITECT OF RECORD： $\qquad$ L．D．Astorino
GENERAL CONCESSIONAIRE：．．．．．．．．．．．Aramark Corp．
PREMIUM－SEAT CATERER：．．．．．．．．．．．Levy Restaurants
MERCHANDISE CONCESSIONAIRE： $\qquad$ Fanatics

CONSTRUCTION CONSORTIUM：．．．．Barton Malow； Dick Corporation
LANDSCAPING／IRRIGATION／SEEDING：．．．．．．．Landscape by Design
DISTANCE FROM SEATS BEHIND
HOME PLATE TO HOME PLATE： $\qquad$ 51 feet

SHORTEST DISTANCE FROM HOME PLATE TO
ALLEGHENY RIVER：
456 feet（RF line）

BULLPENS：．．located beyond left－center field wall （visitors up front，Pirates in rear） PLAYING SURFACE： $\qquad$ 98，000 square feet of Kentucky bluegrass（2．25 acres） LIGHTING：． 7 light towers with approximately 700 LED bulbs SUITES： $\qquad$ 61 ，plus 1 exclusive suite，

3 owner＇s suites，and 7 World Series party suites LEXUS CLUB：．．．．．．． 450 member private dinner club located directly behind home plate CLUB SEATS： $\qquad$ ．．Full Service Bar／Carving Station
Gunners： $\qquad$ located behind home plate
Keystone Corner： $\qquad$ Billiards bar located on third－base side
Club 3000：．Casual，sports－themed bar located on first－base side

## PNC PARK GROUND RULES

| DUGOUT AREAS： | Ball striking dugout railings and rebounding onto playing field－－IN PLAY． |
| :--- | :--- |
|  | Ball entering dugout－－OUT OF PLAY（Award by Book Rule）． <br>  <br>  <br>  <br>  <br> Ball on top step（lip）of dugout－－IN PLAY． |
| A catch cannot be made in either dugout－－OUT OF PLAY． |  |
| BACKSTOP AREA： | Pitched or thrown ball on resting ledge of signage behind home plate－－IN PLAY． |
| OUTFIELD AREA： | Batted ball in flight striking taller wall in left－center field and bounding into left field stands－－HOME RUN． |
| RIGHT FIELD： | Batted ball in flight striking left of vertical yellow line in right center field and rebounding into play－－HOME RUN． |
| RIGHT FIELD： | Ball hitting screen above scoreboard and beneath railing is IN PLAY． |
| RIGHT FIELD： | Ball striking railing and bounding into right field is IN PLAY． |

PRE－GAME WORKOUT SCHEDULE（SUBJECT TO CHANGE）

| 12：35 PM STARTS |  | 1：35 PM STARTS |  |
| :---: | :---: | :---: | :---: |
| Pirates Pitchers Hit | 9：30－9：45 | Pirates Pitchers Hit | 10：30－10：45 |
| Pirates Hit | 9：45－10：45 | Pirates Hit | 10：45－11：45 |
| Visitors Hit | 10：45－11：30 | Visitors Hit | 11：45－12：30 |
| Pirates Infield | 11：30－11：40 | Pirates Infield | 12：30－12：40 |
| Visitors Infield | 11：40－11：50 | Visitors Infield | 12：40－12：50 |
| Grounds Crew | 11：50 | Grounds Crew | 12：50 |
| 4：05 PM STARTS |  | 7：05 PM STARTS |  |
| Pirates Pitchers Hit | 1：00－1：15 | Pirates Pitchers Hit | 4：00－4：15 |
| Pirates Hit | 1：15－2：15 | Pirates Hit | 4：15－5：15 |
| Visitors Hit | 2：15－3：00 | Visitors Hit | 5：15－6：00 |
| Pirates Infield | 3：00－3：10 | Pirates Infield | 6：00－6：10 |
| Visitors Infield | 3：10－3：20 | Visitors Infield | 6：10－6：20 |
| Grounds Crew | 3：20 | Grounds Crew | 6：20 |

## PNC PARK ATTENDANCE INFORMATION

## ATTENDANCE RECORDS

| EVENT ATTENDANCE RECORD | OPPONENT | DATE |
| :---: | :---: | :---: |
| Season .........................................................................2,498,596 ............................................................................................. 2015 |  |  |
| Single game (2015 Wild Card Game)...........................40,889 ........................... Chicago (NL)..................................... 10/7/15 |  |  |
| Single Regular Season game ......................................... 39,933 ......................................Detroit..................................... 4/13/15 |  |  |
| Day game (not Opening Day) ......................................... 39,511......................................Boston..................................... 6/26/11 |  |  |
| Night game....................................................................... 39,514....................................St. Louis...................................... 8/31/13 |  |  |
| Doubleheader...................................................................36,941..................................... Atlanta...................................... 6/3/01 |  |  |
| Day/Night Doubleheader..................................32,835/38,298.................................... Houston.....................................7/28/01 |  |  |
| 12:35 weekday start....................................................... 33,935........................... Chicago (NL).....................................7/25/12 |  |  |
| Opening Day ..................................................................... 39,933 .......................................Detroit..................................... 4/13/15 |  |  |
| Final home game .............................................................38,699................................. Cincinnati ..................................... 9/22/13 |  |  |
| Two-game series...............................................................77,819.........................New York (AL)....................June 24-25, 2008 |  |  |
| Three-game series..........................................................118,324 ......................................Boston......................June 24-26, 2011 |  |  |
| Four-game series............................................................151,952 .............................Washington...................... July 23-26, 2015 |  |  |
| Five-game series............................................................177,026 .................................... Houston......................July 26-29, 2001 |  |  |
| Sunday............................................................................... 39,511.......................................Boston..................................... 6/26/11 |  |  |
| Monday............................................................................. 39,933......................................Detroit..................................... 4/13/15 |  |  |
| Tuesday............................................................................38,867.........................New York (AL)....................................6/24/08 |  |  |
| Wednesday ...................................................................... 38,952.........................New York (AL)....................................6/25/08 |  |  |
| Thursday...........................................................................39,585..............................Philadelphia .......................................4/5/12 |  |  |
| Friday...............................................................................39,404 ....................Los Angeles (NL)....................................... 8/7/15 |  |  |
| Saturday ............................................................................ 39,514 ....................................St. Louis..................................... 8/31/13 |  |  |
| Bruce Springsteen concert.............................................42,301................................. -sold out-..................................... 8/6/03 |  |  |
| Jimmy Buffett concert ....................................................41,939................................. -sold out-...................................6/26/05 |  |  |
| Pearl Jam/Rolling Stones concert ................................35,656 ................................. -sold out-...................................9/29/05 |  |  |
| All-Star Game ..................................................................38,904 ................................. -sold out-..................................... 7/11/06 |  |  |
| Dave Matthews Band concert ........................................30,964 .................................................. .....................................7/10/10 |  |  |
| Jason Aldean/Miranda Lambert concert .....................38,030 .................................. -sold out-.................................... $7 / 26 / 14$ |  |  |
| Billy Joel concert ..............................................................41,245.................................. -sold out-....................................... 7/1/16 |  |  |


| TOP 10 SINGLE SEASON ATTENDANCE FIGURES IN CLUB HISTORY |  |  |
| :---: | :---: | :---: |
| RANK | ATTENDANCE | YEAR |
| 1. | 2,498,596 | 2015 |
| 2. | 2,442,564 | 2014 |
| 3. | 2,436,139 | 2001 |
| 4. | 2,256,862 | 2013 |
| 5. | 2,249,201 | 2016 |
| 6. | 2,091,918 | 2012 |
| 7. | 2,065,302 | 1991 |
| 8. | 2,049,908 | 1990 |
| 9. | 1,940,429 | 2011 |
| 10. | 1,919,447 | 2017 |


| PNC PARK TOP 10 REGULAR- |  |  |  |  |
| :---: | :---: | :---: | :--- | ---: |
| SEASON CROWDS (ALL SELLOUTS) |  |  |  |  |
| RANK | ATTEND. | DATE | OPPONENT | SCORE |
| 1. | 39,933 | $4 / 13 / 15$ | Detroit | $5-4$ |
| 2. | 39,833 | $3 / 31 / 14$ | Chicago (NL) | $1-0$ |
| 3. | 39,585 | $4 / 5 / 12$ | Philadelphia | $0-1$ |
| 4. | 39,514 | $8 / 31 / 13$ | St. Louis | $7-1$ |
| 5. | 39,511 | $6 / 26 / 11$ | Boston | $2-4$ |
| 6. | 39,500 | $4 / 3 / 16$ | St. Louis | $4-1$ |
| 7. | 39,485 | $8 / 11 / 12$ | San Diego | $0-5$ |
| 8. | 39,483 | $6 / 25 / 11$ | Boston | $6-4$ |
| 9. | 39,441 | $6 / 4 / 11$ | Philadelphia | $6-3$ |
| 10. | 39,425 | $9 / 21 / 13$ | Cincinnati | $4-2$ |

PNC PARK SEASON ATTENDANCE
FIGURES (TOP 5)

| PNC PARK POSTSEASON |  |  |  |
| :---: | ---: | ---: | :---: |
| CROWDS (ALL SELLOUTS) |  |  |  |
| RANK | ATTENDANCE | GAME |  |
| 1. | 40,889 | 2015 Wild Card |  |
| 2. | 40,629 | 2014 Wild Card |  |
| 3. | 40,493 | 2013 NLDS 4 |  |
| 4. | 40,489 | 2013 NLDS 3 |  |
| 5. | 40,487 | 2013 Wild Card |  |

## PNC PARK TOP SERIES ATTENDANCE FIGURES

TOP 5 TWO－DATE SERIES

| 77，819 ．．．．．．．．．．．．．．．．．．．．．．．．．．．June 25－26， 2008 vs．New York（AL） |  |
| :---: | :---: |
| 73，585．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．May 19－20， 2001 vs．Milwaukee |  |
| 71,182 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．June 1 \＆3， 2001 vs．Atlanta |  |
| 70，752．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．August 4－5， 2015 vs．Chicago（NL） |  |
| 70，23 | August 11－12， 2014 vs．Detroit |

## TOP 5 FOUR－DATE SERIES

| 151，952．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．July 23－26， 2015 vs．Washington |  |
| :---: | :---: |
| 150，819．．．．．．．．．．．．．．．．．．．．．．．．．．June 26－29， 2014 vs．New York（NL） |  |
| 143，986 ．．．．．．．．．．．．．．．．．．．．．．．August 20－23， 2015 vs．San Francisco |  |
| 142，87 | ．．．．．．．．．．．．July 9－12， 2015 vs．St．Louis |
| 129，62 | ．July 29－August 1， 2013 vs．St．Louis |

TOP 5 THREE－DATE SERIES
118,324
June 24－26， 2011 vs．Boston 116，064．．．．．．．．．．．．．．．．．．．．．．．．．．．September 20－22， 2013 vs．Cincinnati 115，699． July 12－14， 2013 vs．New York（NL）

115，651．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．September 19－21， 2014 vs．Milwaukee 115,479 ．．．．．．．．．．．．．．．．．．．．．．．．．August 7－9， 2015 vs．Los Angeles（NL）

## THE LONE FIVE－DATE SERIES

177,026
．July 26－29， 2001 vs．Houston
Originally scheduled as a four－game series，but the clubs were postponed on April 17 and made that game up as part of a day／night doubleheader on July 28.

## LARGEST REGULAR－SEASON CROWDS VS． EACH OPPONENT AT PNC PARK

| TEAM CROWD DATE | TEAM | CROWD | DATE |
| :---: | :---: | :---: | :---: |
| Arizona．．．．．．．．．．．．．．．．．．．．．．．．．39，091 ．．．．．．．．．．．．August 16， 2013 | Milwaukee ．．．．．．．．．．．．．．．．．．．．39，027 ．．．September 20， 2014 |  |  |
| Atlanta．．．．．．．．．．．．．．．．．．．．．．．．．．36，941．．．．．．．．June 3， 2001 （DH） | Minnesota．．．．．．．．．．．．．．．．．．．．34，085．．．．．．．．．．．．．．．June 17， 2006 |  |  |
| Baltimore．．．．．．．．．．．．．．．．．．．．．37，438 ．．．．．．．．．．．．．．．．June 8， 2005 | New York（AL）．．．．．．．．．．．．39，081．．．．．．．．．．．．．．．．July 10， 2008 |  |  |
| Boston ．．．．．．．．．．．．．．．．．．．．．．．．．．．39，511 ．．．．．．．．．．．．．．．．．June 26， 2011 | New York（NL）．．．．．．．．．．．．39，385 ．．．．．．．．．．．．．．．．．May 23， 2015 |  |  |
| Chicago（AL）．．．．．．．．．．．．．．．36，610 ．．．．．．．．．．．．．．．June 16， 2007 | Oakland．．．．．．．．．．．．．．．．．．．．．．．．30，549．．．．．．．．．．．．．．．June 19， 2002 |  |  |
| Chicago（NL）．．．．．．．．．．．．．．．39，833 ．．．．．．．．．．．．．March 31， 2014 | Philadelphia．．．．．．．．．．．．．．．．．39，585 ．．．．．．．．．．．．．．．．．．April 5， 2012 |  |  |
| Cincinnati ．．．．．．．．．．．．．．．．．．．．．39，425 ．．．．．September 21， 2013 | St．Louis ．．．．．．．．．．．．．．．．．．．．．．．．39，514．．．．．．．．．．．．．August 31， 2013 |  |  |
| Cleveland．．．．．．．．．．．．．．．．．．．．．38，008．．．．．．．．．．．．．．．．June 19， 2010 | San Diego．．．．．．．．．．．．．．．．．．．．39，485 ．．．．．．．．．．．．．August 11， 2012 |  |  |
| Colorado．．．．．．．．．．．．．．．．．．．．．．．39，219．．．．．．．．．．．．．．．．．．．．April 7， 2011 | San Francisco ．．．．．．．．．．．．．．38，373 ．．．．．．．．．．．．．．．．July 29， 2006 |  |  |
| Detroit ．．．．．．．．．．．．．．．．．．．．．．．．．．39，933 ．．．．．．．．．．．．．．．．April 13， 2015 | Seattle ．．．．．．．．．．．．．．．．．．．．．．．．．．35，483 ．．．．．．．．．．．．．．．．．July 27， 2016 |  |  |
| Houston ．．．．．．．．．．．．．．．．．．．．．．．38，476 ．．．．．．．．．．．．．．．．July 27， 2001 | Tampa Bay．．．．．．．．．．．．．．．．．．．．31，113．．．．．．．．．．．．．．．．．June 11， 2005 |  |  |
| Kansas City ．．．．．．．．．．．．．．．．．．．39，312．．．．．．．．．．．．．．．．．．June 9， 2012 | Texas．．．．．．．．．．．．．．．．．．．．．．．．．．．．35，287 ．．．．．．．．．．．．．JJune，22， 2002 |  |  |
| Los Angeles（AL）．．．．．．．．31，505．．．．．．．．．．．．．．．．．．June 4， 2016 | Toronto ．．．．．．．．．．．．．．．．．．．．．．．．31，439．．．．．．．．．．．．．．．．．．．May 3， 2014 |  |  |
| Los Angeles（NL）．．．．．．．．39，404 ．．．．．．．．．．．．．August 7， 2015 | Washington．．．．．．．．．．．．．．．．．38，889 ．．．．．．．．．．．．．．．．May 24， 2014 |  |  |
| Miami．．．．．．．．．．．．．．．．．．．．．．．．．．．．．39，411．．．．．．．．．．．．．．．．．．July 21， 2012 |  |  |  |

## SPLIT DOUBLEHEADERS AT PNC PARK <br> DATE <br> July 28， 2001 vs．Houston． <br> September 15， 2015 vs．Chicago（NL）． <br> September 30， 2015 vs．St．Louis <br> Game $1(29,747)$－Game $2(34,729)$ <br> $\qquad$ <br> ATTENDANCE <br> ．Game $1(32,835)$－Game $2(38,298)$ <br> Game $1(31,488)$－Game $2(25,914)$



DEDICATED 1955
[FORBES FIELD]


TODAY

The Honus Wagner statue has had three different "homes" since being dedicated on April 30, 1955. Originally, the Wagner statue was located in Schenley Park, close to the Pirates early home, Forbes Field. It was then moved to Three Rivers Stadium and erected outside Gate C on July 21, 1972.

The statue is now located at the home plate entrance to PNC Park. Honus Wagner's statue was sponsored by the Pittsburgh Professional Baseball Association as a lasting tribute to his character and abilities. Contributions to the statue fund were in amounts ranging from $\$ 1,000$ to $\$ 1.00$ and were received from thousands of individuals, organizations and foundations. Names of all contributors were then inscribed on one continuous roll and put in a stainless steel, hermetically-sealed tube before being placed inside the statue.
"No one player has ever brought more honor to the game of baseball than has Honus Wagner," said former Pirates President Bill Benswanger, who served as master of ceremonies at the original statue dedication in 1955.

## DID YOU KNOW...

That Bucco Hall-of-Famer Honus Wagner is just one of three players to accumulate at least 3,000 hits, 600 doubles and 500 stolen bases during his career. The other players are Ty Cobb and Paul Molitor.

## ROBERTO CLEMENTE



DEDICATED 1994 [THREE RIVERS STADIUM]


TODAY

The Roberto Clemente statue was dedicated on July 8, 1994, to kick off All-Star Week in Pittsburgh. It was originally erected outside Gate A at Three Rivers Stadium and is now located outside the Center Field Gate to PNC Park, a few steps away from the Roberto Clemente Bridge.

The base of the statue is black granite and stainless steel with a diamond set in the center. Glass blocks represent first, second and third base. Beneath the glass is soil from Puerto Ricowhere Roberto first played the game-Forbes Field and Three Rivers Stadium. The soil is marked as "hallowed ground," a place of transcendence where the past, present and future of baseball meet and to which each individual can bring his or her own memories.
Encircling the diamond and set in the stainless steel is a timeline of Clemente's life. Fifteen inscriptions run counterclockwise around the diamond, beginning at home plate and ending somewhere between third base and home. There is space for a 16th inscription, but it remains empty, a reflection of the incomplete circle of Roberto Clemente's life. Susan Wagner sculpted the 12 -foot bronze statue of Clemente and L.D. Astorino \& Associates, Ltd., served as the architect of the project.

## DID YOU KNOW...

That Roberto Clemente led the Major Leagues in hits and batting average during the decade of the 60's. In that 10-year span, Clemente recorded 1,877 hits to top the list, 58 ahead of Hank Aaron ( 1,819 ), while producing a .328 batting average.

## WILLIE STARGELL



DEDICATED 2001

On September 29，2000，the Pirates announced that a statue of Willie Stargell would be unveiled at the club＇s new home，PNC Park．The announcement was made during the last weekend of Pittsburgh＇s final games at Three Rivers Stadium．

Stargell，however，did not live to see the day he would be forever immortalized at the statue unveiling on April 7，2001．After not being able to attend the unveiling ceremony because of an illness，the Hall－of－Famer passed away in the early morning hours of April 9，the same day PNC Park officially opened its doors to begin a new era of Pirates baseball．

The 12－foot bronze statue stands along Federal Street at the entrance to left field at PNC Park．At the base of the statue is a quote from Stargell：＂Last night，coming in from the airport，we came through the tunnel and the city opened up its arms and I felt at home．＂Also throughout the base of the statue are＂Stargell stars，＂which the Pirates all－time home run leader handed out to his teammates toward the conclusion of his 21－ year playing career with Pittsburgh．

## DID YOU KNOW．．．

That Willie Stargell is the all－time home run leader in the 131－year history of the Pirates． He hit a total of 475 homers in his 21－year career－all coming in a Bucco uniform．＂Pops＂ led all National League players with 289 home runs hit over the 10－year span from 1968－ 1977，trailing only Reggie Jackson（312）for the Major League lead．

## BILL MAZEROSKI



DEDICATED 2010

As part of the 50th anniversary season of the 1960 World Series Championship，the Pirates announced plans on January 29，2010，to erect a statue of Hall－of－Fame second baseman Bill Mazeroski．

The 12 －foot bronze statue was officially unveiled on September 5，2010，Mazeroski＇s birthday，and stands at the end of Mazeroski Way，which is located at the right field entrance to PNC Park．Susan Wagner，who sculpted the Clemente，Stargell and Kiner statues，also produced this likeness of Maz．
Mazeroski remains the only player in Major League Baseball history to hit a game－ winning home run in Game 7 of a World Series．His blast off New York＇s Ralph Terry on October 13，1960，gave the Bucs a 10－9 victory in the deciding game played at Forbes Field in Pittsburgh．

Elected into the National Baseball Hall of Fame in 2001，the Pirates retired Mazeroski＇s uniform \＃9 in 1987．He was a seven－time All－Star and holds numerous Major League records for second basemen，including most seasons leading the league in assists （nine），most double plays in a single season（161 in 1966）and most career double plays $(1,707)$ ．

## 

## DID YOU KNOW．．．

That Bill Mazeroski holds the Major League record for most seasons（eight）leading the league in double plays and the most double plays turned in one season（161 in 1966）． ＂Maz＂still remains the only player in MLB history to hit a game－ending home run in Game Seven of the World Series．

| $\vdash$ | Date | Player | Opponent | Pitcher | Inn． | Action | RBI | Score Before | Final Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | 4／22／01 | Jason Kendall | Chicago（NL） | Jeff Fassero | 10th | Home Run | 2 | 2－3 | 4－3 |
| Z | 5／6／01 | Aramis Ramirez | Colorado | Jose Jimenez | 11th | Single | 1 | 3－3 | 4－3 |
| ＜ | 6／17／01 | Aramis Ramirez（2） | Cleveland | Steve Karsay | 9th | Double | 1 | 0－0 | 1－0 |
| $\Upsilon$ | 6／26／01 | Rob Mackowiak | Milwaukee | Ray King | 12th | Single | 1 | 6－6 | 7－6 |
| $\bigcirc$ | 7／13／01 | Aramis Ramirez（3） | Kansas City | Jason Grimsley | 9th | Single | 1 | 0－0 | 1－0 |
|  | 7／28／01（1） | Brian Giles | Houston | Billy Wagner | 9th | Home Run | 4 | 5－8 | 9－8 |
|  | 8／12／01 | Aramis Ramirez（4） | San Diego | Randy Myers | 9th | Home Run | 1 | 6－6 | 7－6 |
| Ш | 9／3／01（2） | Craig Wilson | Milwaukee | Chad Fox |  | me Run（PH） | 1 | 2－2 | 3－2 |
| $\stackrel{\text { 「 }}{\text { ¢ }}$ | 5／27／02 | Keith Osik | Chicago（NL） | Antonio Alfonseca | 10th | Single | 1 | 2－2 | 3－2 |
| $\underset{\square}{\square}$ | 6／8／02 | Craig Wilson（2） | Milwaukee | Ray King | 11th | Single | 1 | 8－8 | 9－8 |
| － | 8／2／02 | Brian Giles（2） | San Francisco | Robb Nen | 9th | Double | 2 | 4－5 | 6－5 |
| $\infty$ | 8／28／02 | Brian Giles（3） | Atlanta | Mike Remlinger | 10th | Single | 1 | 0－0 | 1－0 |
| $\bigcirc$ | 9／20／02 | Jack Wilson | Chicago（NL） | Antonio Alfonseca | 9th | Single | 1 | 3－4 | 5－4 |
| N | 6／18／03（2） | Jason Kendall（2） | Montreal | Rocky Biddle | 9th | Double | 2 | 2－3 | 4－3 |
|  | 6／20／03 | Randall Simon | Cleveland | Danys Baez | 15th | Home Run | 1 | 4－4 | 5－4 |
| $\cdots$ | 6／21／03 | a wild pitch by Cleveland＇s Dan Miceli with none out in the 15th plated Abraham Nunez |  |  |  |  | 6－6 | 7－6 |  |
| 0 | 8／1／03 | Jason Kendall（3） | Colorado | Adam Benero | 9th | Single | 1 | 11－11 | 12－11 |
| －1 | 8／13／03 | Randall Simon（2） | St．Louis | Pedro Borbon | 9th | Single | 1 | 5－5 | 6－5 |
| － | 8／29／03 | Jose Hernandez | Atlanta | Will Cunnane | 9th | Single | 1 | 5－5 | 6－5 |
| ¢ | 5／28／04（1） | Rob Mackowiak（2） | Chicago（NL） | Joe Borowski | 9th | Home Run | 4 | 5－5 | 9－5 |
| ■ | 5／28／04（2） | Craig Wilson（3） | Chicago（NL） | Francis Beltran | 10th | Home Run | 1 | 4－4 | 5－4 |
| $\cdots$ | 6／28／04 | Jack Wilson（2） | St．Louis | Julian Tavarez | 9th | Triple／error | 0 | 1－1 | 2－1 |
| $\bigcirc$ | 6／30／04 | Bobby Hill | St．Louis | Julian Tavarez | 9th | Single | 2 | 4－5 | 6－5 |
|  | 8／10／04 | Rob Mackowiak（3） | San Francisco | Matt Herges | 9th | Single | 1 | 7－7 | 8－7 |
|  | 8／11／04 | Craig Wilson（4） | San Francisco | Dustin Hermanson | 11th | Home Run | 2 | 6－6 | 8－6 |
| 3 | 5／30／05 | Freddy Sanchez | Florida | Todd Jones | 10th | Single | 1 | 2－2 | 3－2 |
| Ш | 7／8／05 | Humberto Cota | New York（NL） | Braden Looper | 10th | Single | 1 | 5－5 | 6－5 |
| ＊ | 8／3／05 | Brad Eldred | San Diego | Akinori Otsuka | 9th | Double | 1 | 8－8 | 9－8 |
| $\square$ | 9／8／05 | Humberto Cota（2） | Arizona | Buddy Groom | 12th | Single | 1 | 7－7 | 8－7 |
| － | 9／16／05（2） | Freddy Sanchez（2） | Cincinnati | David Weathers | 9th | Single | 1 | 3－4 | 5－4 |
| $\bigcirc$ | 5／27／06 | Jose Bautista | Houston | Dave Borkowski | 18th | Sac Fly | 1 | 7－7 | 8－7 |
| $\sim$ | 6／1／06 | Ryan Doumit | Milwaukee | Derrick Turnbow | 9th | Single | 1 | 3－3 | 4－3 |
|  | 6／29／06 | Freddy Sanchez（3） | Chicago（AL） | Cliff Politte | 9th | Home Run | 1 | 6－6 | 7－6 |
|  | 7／15／06 | Ronny Paulino | Washington | Roy Corcoran | 9th | Single | 1 | 6－6 | 7－6 |
|  | 7／30／06 | Jose Hernandez | San Francisco | Steve Kline | 10th | Single | 1 | 1－1 | 2－1 |
|  | 8／29／06 | Jose Bautista（2） | Chicago（NL） | Ryan Dempster | 11th | Walk | 1 | 5－6 | 7－6 |
|  | 8／30／06 | Freddy Sanchez（4） | Chicago（NL） | Ryan Dempster | 11th | Single | 2 | 8－9 | 10－9 |
| II | 9／16／06 | Ronny Paulino | New York | Aaron Heilman | 9th | Double | 1 | 2－2 | 3－2 |
| III | 4／25／07 | Adam LaRoche | Houston | Brian Moehler | 16th | Single | 1 | 3－3 | 4－3 |
| 0 | 6／29／07 | Jose Bautista（3） | Washington | Jon Rauch | 9th | Sac Fly | 1 | 2－2 | 3－2 |
|  | 8／2／07 | Jose Castillo | St．Louis | Brad Thompson | 11th | Single | 1 | 4－4 | 5－4 |
|  | 5／9／08 | Freddy Sanchez（5） | Atlanta | Jeff Bennett | 9th | Single | 1 | 2－2 | 3－2 |
|  | 5／24／08 | Jason Bay | Chicago（NL） | Michael Wuertz | 14th | Single | 1 | 4－4 | 5－4 |
|  | 5／25／08 | Jason Bay（2） | Chicago（NL） | Jon Lieber | 11th | Single | 1 | 5－5 | 6－5 |
| $>$ | 6／20／08 | Jason Michaels | Toronto | Jason Frasor | 12th | Error | 0 | 0－0 | 1－0 |
| $\stackrel{\sim}{\square}$ | 6／28／08 | Jason Bay（3） | Tampa Bay | Jason Hammel | 13th | Home Run | 1 | 3－3 | 4－3 |
| $\vdash$ | 7／12／08 | Jason Michaels（2） | St．Louis | Chris Perez | 10th | Home Run | 2 | 10－11 | 12－11 |
| $\cdots$ | 9／13／08 | Brandon Moss | St．Louis | Chris Perez | 12th | Double | 1 | 6－6 | 7－6 |
| エ | 6／25／09 | Andrew McCutchen | Cleveland | Matt Herges | 9th | Single | 1 | 2－2 | 3－2 |
|  | 7／17／09 | Garrett Jones | San Francisco | Bobby Howry | 14th | Home Run | 1 | 1－1 | 2－1 |
|  | 7／22／09 | Brandon Moss（2） | Milwaukee | Mitch Stetter | 9th | Home Run | 1 | 7－7 | 8－7 |
|  | 8／25／09 | Andrew McCutchen（2） | Philadelphia | Brad Lidge | 9th | Home Run | 2 | 4－4 | 6－4 |
| Z | 9／6／09 | Garrett Jones（2） | St．Louis | Ryan Franklin | 9th | Single | 1 | 5－5 | 6－5 |
| O | 9／27／09 | Lastings Milledge | Los Angeles | Jonathan Broxton | 9th | Single | 2 | 3－5 | 6－5 |
| く | 4／7／10 | Ronny Cedeno | Los Angeles | Ramon Ortiz | 10th | Single | 1 | 3－3 | 4－3 |
| い | 4／16／10 | Lastings Milledge（2） | Cincinnati | Nick Masset | 10th | Single | 1 | 3－3 | 4－3 |
| $\vdash$ | 4／17／10 | Garrett Jones（3） | Cincinnati | Francisco Cordero | 9th | Single | 1 | 4－4 | 5－4 |
| 0 | 5／23／10 | Ryan Doumit（2） | Atlanta | Takashi Saito | 10th | Home Run | 1 | 2－2 | 3－2 |
| $\square$ | 8／7／10 | Pedro Alvarez | Colorado | Huston Street | 10th | Home Run | 3 | 5－7 | 8－7 |
|  | 9／17／10 | Ronny Cedeno（2） | Arizona | Esmerling Vásquez | 9th | Single | 1 | 3－3 | 4－3 |


| Date | Player Opp | Opponent Pitcher |  | Inn． | Action | RBI |  |  | Final Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4／8／11 | Jose Tabata | Colorado | Franklin Morales | 14th | Double |  | 1 | 3－3 | 4－3 |
| 6／3／11 | Jose Tabata（2） | Philadelphia | Danys Baez | 12th | Single |  | 1 | 1－1 | 2－1 |
| 6／8／11 | Andrew McCutchen（3） | ）Arizona | Zach Kroenke | 12th | Home Run |  | 1 | 2－2 | 3－2 |
| 7／24／11 | Chase d＇Arnaud | St．Louis | Jason Motte | 10th | Sac Fly |  | 1 | 3－3 | 4－3 |
| 8／16／11 | Garrett Jones（4） | St．Louis | Arthur Rhodes | 11th | Home Run |  | 1 | 4－4 | 5－4 |
| 9／23／11 | Ryan Ludwick | Cincinnati | Bill Bray | 9th | Single |  | 1 | 3－3 | 4－3 |
| 4／7／12 | Alex Presley | Philadelphia | Joe Blanton | 10th | Single |  | 1 | 1－1 | 2－1 |
| 4／8／12 | Andrew McCutchen（4） | ）Philadelphia | David Herndon | 9th | Single |  | 1 | 4－4 | 5－4 |
| 5／8／12 | Rod Barajas | Washington | Henry Rodriguez | 9th | Home Run |  | 2 | 3－4 | 5－4 |
| 5／13／12 | Josh Harrison | Houston | Fernando Rodriguez | 12th | Single |  | 1 | 2－2 | 3－2 |
| 5／26／12 | Matt Hague | Chicago（NL） | Rafael Dolis | 9th | Hit By Pitch |  | 1 | 2－2 | 3－2 |
| 7／3／12 | Drew Sutton | Houston | Wesley Wright | 9th | Home Run |  | 1 | 7－7 | 8－7 |
| 9／29／12 | Andrew McCutchen（5） | ）Cincinnati | Jonathan Broxton | 9th | Home Run |  | 1 | 1－1 | 2－1 |
| 5／14／13 | Andrew McCutchen（6） | ）Milwaukee | Mike Fiers | 12th | Home Run |  | 1 | 3－3 | 4－3 |
| 5／17／13 | Russell Martin | Houston | Edgar Gonzalez | 9th | Error RF |  | 0 | 4－4 | 5－4 |
| 5／30／13 | Russell Martin（2） | Detroit | Luke Putkonen | 11th | Single |  | 1 | O－O | 1－0 |
| 6／2／13 | Travis Snider | Cincinnati | Alfredo Simon | 11th | Single |  | 1 | 4－4 | 5－4 |
| 6／30／13 | Russell Martin（3） | Milwaukee | Francisco Rodriguez | 214th | Single |  | 1 | 1－1 | 2－1 |
| 7／12／13 | Jordy Mercer | New York（NL） | Gonzalez Germen | 11th | Single |  | 1 | 2－2 | 3－2 |
| 7／30／13（1） | Alex Presley（2） | St．Louis | Kevin Siegrist | 11th | Single |  | 1 | 1－1 | 2－1 |
| 8／6／13 | Josh Harrison（2） | Miami | Mike Dunn | 9th | me Run（PH） |  | 1 | 3－3 | 4－3 |
| 8／8／13 | Russell Martin（4） | Miami | Steve Ames | 10th | Single |  | 1 | 4－4 | 5－4 |
| 3／31／14 | Neil Walker | Chicago（NL） | Carlos Villanueva | 10th | Home Run |  | 1 | 0－0 | 1－0 |
| 4／2／14 | Tony Sanchez | Chicago（NL） | Carlos Villanueva | 16th | Single |  | 1 | 3－3 | 4－3 |
| 4／21／14 | Neil Walker（2） | Cincinnati | J．J．Hoover | 9th | Single |  | 1 | 5－5 | 6－5 |
| 5／2／14 | Starling Marte | Toronto | Sergio Santos | 9th | Home Run |  | 1 | 5－5 | 6－5 |
| 5／6／14 | Starling Marte（2） | San Francisco | Tim Hudson | 9th | Triple／error |  | 0 | 1－1 | 2－1 |
| 6／19／14 | Russell Martin（5） | Cincinnati | Tony Cingrani | 12th | Walk |  | 1 | 3－3 | 4－3 |
| 6／27／14 | Josh Harrison（3） | New York（NL） | Vic Black | 11th | Double |  | 1 | 2－2 | 3－2 |
| 7／1／14 | Ike Davis | Arizona | Addison Reed | 9th | Single |  | 1 | 2－2 | 3－2 |
| 7／19／14 | Jordy Mercer（2） | Colorado | Chad Bettis | 11th | Double |  | 1 | 2－2 | 3－2 |
| 8／20／14 | Gaby Sanchez | Atlanta | David Carpenter | 9th | Sac Fly |  | 1 | 2－2 | 3－2 |
| 6／12／15 | Starling Marte（3） | Philadelphia | Dustin McGowan | 13th | Single |  | 1 | 0－0 | 1－0 |
| 6／14／15 | Josh Harrison（4） | Philadelphia | Jonathan Papelbon | 11th | Single |  | 1 | －－0 | 1－0 |
| 6／26／15 | Jordy Mercer（3） | Atlanta | Jason Grilli | 10th | Double |  | 1 | 2－2 | 3－2 |
| 7／6／15 | Pedro Alvarez（2） | San Diego | Brandon Maurer | 9th | Single |  | 1 | 1－1 | 2－1 |
| 7／11／15 | Andrew McCutchen（7） | St．Louis | Nick Greenwood | 14th | Home Run |  | 2 | 4－5 | 6－5 |
| 7／12／15 | Gregory Polanco | St．Louis | Trevor Rosenthal | 10th | Single |  | 1 | 5－5 | 6－5 |
| 8／7／15 | Pedro Alvarez（3） | Los Angeles（NL） | J．P．Howell | 10th | Single |  | 1 | 4－5 | 5－4 |
| 8／18／15 | Pedro Florimon | Arizona | Keith Hessler | 15th | Triple |  | 1 | 8－8 | 9－8 |
| 8／22／15 | Starling Marte（4） | San Francisco | George Kontos | 9th | Home Run |  | 1 | 2－2 | 3－2 |
| 9／13／15 | Josh Harrison（5） | Milwaukee | Tyler Thornburg | 11th | Single |  | 1 | 6－6 | 7－6 |
| 10／2／15 | Starling Marte（5） | Cincinnati | Collin Balester | 12th | Home Run |  | 2 | 4－4 | 6－4 |
| 4／5／16 | Jordy Mercer（4） | St．Louis | Seth Maness | 11th | Single |  | 1 | 5－5 | 6－5 |
| 7／19／16 | Josh Harrison（6） | Milwaukee | Tyler Thornburg | 9th | Triple／error |  | 0 | 2－2 | 3－2 |
| 8／5／16 | Sean Rodriguez | Cincinnati | Ross Ohlendorf | 9th | Home Run |  | 1 | 2－2 | 3－2 |
| 9／23／16 | Jacob Stallings | Washington | Yusmeiro Petit | 11th | Single |  | 1 | 5－5 | 6－5 |
| 4／9／17 | Starling Marte（6） | Atlanta | Jose Ramirez | 10th | Home Run |  | 2 | 4－5 | 6－5 |
| 5／6／17 | Josh Harrison（7） | Milwaukee | Carlos Torres | 10th | Single |  | 1 | 1－1 | 2－1 |
| 5／27／17 | John Jaso | New York（NL） | Josh Edgin | 10th | Single |  | 1 | 4－4 | 5－4 |
| 5／29／17 | Andrew McCutchen（8） | ）Arizona | Archie Bradley | 9th | Home Run |  | 1 | 3－3 | 4－3 |
| 7／14／17 | Josh Bell | St．Louis | Seung Hwan Oh | 9th | Home Run |  | 3 | 2－2 | 5－2 |
| 7／16／17 | Adam Frazier | St．Louis | Brett Cecil | 9th | Single |  | 1 | 3－3 | 4－3 |
| 7／19／17 | Max Moroff | Milwaukee | Jared Hughes | 10th | Single |  | 1 | 2－2 | 3－2 |
| 8／6／17 | Sean Rodriguez（2） | San Diego | Buddy Baumann | 12th | Home Run |  | 1 | 4－4 | 5－4 |
| 8／23／17 | Josh Harrison（8） | Los Angeles（NL） | Rich Hill | 10th | Home Run |  | 1 | 0－0 | 1－0 |
| 9／20／17 | Adam Frazier（2） | Milwaukee | Cory Knebel | 9th | Home Run |  | 2 | 4－4 | 6－4 |


|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona | 2-1 | 1-2 | 1-2 | 2-1 | 1-2 | 1-2 | 3-3 | 2-2 | 0-3 | 3-0 | 2-1 | 2-2 |
| Atlanta | 0-3 | 2-1 | 1-2 | 1-3 | 2-1 | 1-2 | 1-2 | 3-1 | 2-1 | 3-3 | 0-2 | 2-1 |
| Baltimore | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 |
| Boston | 0-0 | 0-0 | 1-2 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 |
| Chicago (AL) | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 1-2 | 2-1 | 0-0 | 0-0 | 0-3 | 0-0 | 0-0 |
| Chicago (NL) | 4-4 | 5-5 | 4-5 | 3-6 | 1-7 | 4-2 | 5-4 | 2-7 | 1-5 | 5-1 | 2-5 | 4-5 |
| Cincinnati | 3-4 | 4-5 | 4-3 | 5-5 | 3-4 | 4-2 | 3-6 | 4-2 | 3-6 | 4-5 | 5-4 | 4-5 |
| Cleveland | 3-0 | 0-0 | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 2-1 | 0-0 | 0-0 |
| Colorado | 2-1 | 2-1 | 4-2 | 2-1 | 5-2 | 2-1 | 0-3 | 2-1 | 2-1 | 2-2 | 1-3 | 2-1 |
| Detroit | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 1-2 | 0-0 | 0-0 | 2-1 | 0-0 | 2-1 | 2-1 |
| Houston | 6-4 | 3-4 | 5-4 | 4-3 | 3-7 | 3-7 | 4-2 | 5-4 | 2-4 | 4-2 | 6-3 | 8-2 |
| Kansas City | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 | 0-0 | 3-0 |
| Los Angeles (AL) | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 |
| Los Angeles (NL) | 1-5 | 1-2 | 0-3 | 0-3 | 1-2 | 2-2 | 1-3 | 1-3 | 3-1 | 2-1 | 1-3 | 1-3 |
| Miami | 1-2 | 2-1 | 3-0 | 3-0 | 3-1 | 1-2 | 2-2 | 1-1 | 3-0 | 1-3 | 0-3 | 3-0 |
| Milwaukee | 9-1 | 6-3 | 5-5 | 6-2 | 4-4 | 7-3 | 5-2 | 1-5 | 5-3 | 3-6 | 2-4 | 1-5 |
| Minnesota | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-3 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 |
| New York (AL) | 0-0 | -0 | 0-0 | 0-0 | -0 | 0-0 | 0-0 | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 |
| New York (NL) | 0-3 | 2-0 | 1-2 | 2-1 | 2-1 | 3-0 | 1-2 | 1-3 | 3-1 | 1-2 | 2-2 | 1-2 |
| Oakland | 0-0 | 0-3 | 0-0 | 0-0 | 0-0 | -0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 |
| Philadelphia | 1-2 | 3-0 | 2-1 | 2-1 | 2-2 | 2-1 | 2-1 | 1-2 | 2-1 | 3-1 | 2-1 | 2-1 |
| St. Louis | 1-6 | 3-7 | 2-5 | 3-7 | 1-5 | 5-4 | 2-7 | 5-3 | 3-6 | 5-4 | 4-5 | 3-3 |
| San Diego | 1-2 | 1-2 | 1-2 | 1-2 | 1-2 | 1-2 | 1-2 | 1-3 | 1-3 | 0-3 | 0-3 | 1-2 |
| San Francisco | 1-2 | 1-2 | 1-2 | 2-1 | 0-3 | 3-0 | 1-2 | 3-0 | 2-1 | 1-2 | 1-2 | 2-1 |
| Seattle | 0-0 | 0-0 | 0-0 | 0-3 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 |
| Tampa Bay | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | --0 | 0-0 | 1-2 | -0 | 0-0 | 0-0 | 0-0 |
| Texas | 0-0 | 0-3 | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 |
| Toronto | -0 | --0 | 0-0 | -0 | -0 | -0 | 0-0 | 2-1 | -0 | -0 | --0 | 0-0 |
| Washington/MTL | 1-2 | 2-1 | 2-1 | 1-1 | 1-2 | 2-1 | 2-1 | 2-1 | 2-2 | 1-2 | 2-1 | 2-1 |
| RECORD | 38-43 | 38-42 | 39-42 | 39-41 | 34-47 | 43-38 | 37-44 | 39-42 | 40-41 | 40-41 | 36-45 | 45-37 |


|  | 2013 | 2014 | 2015 | 2016 | 2017 | ALL-TIME RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona | 1-2 | 2-1 | 2-1 | 3-0 | 1-2 | 29-27 |
| Atlanta | 3-1 | 1-2 | 2-1 | 3-1 | 3-0 | 30-27 |
| Baltimore | 0-0 | 1-1 | 0-0 | 0-0 | 2-0 | 7-3 |
| Boston | -0 | 3-0 | -0 | 0-0 | -0 | 6-3 |
| Chicago (AL) | 0-0 | 0-0 | 2-0 | 0-0 | 0-0 | 5-6 |
| Chicago (NL) | 7-3 | 7-3 | 4-6 | 3-6-1 | 4-6 | 65-80-1 |
| Cincinnati | 5-4 | 4-6 | 4-5 | 5-5 | 3-6 | 67-77 |
| Cleveland | --0 | 0-0 | 2-1 | 0-0 | 0-0 | 11-4 |
| Colorado | 2-1 | 3-0 | 2-1 | 2-1 | 2-1 | 37-23 |
| Detroit | 2-0 | 2-0 | 1-2 | 0-2 | 2-0 | 14-9 |
| Houston | 2-1 | 0-0 | 0-0 | 1-2 | 0-0 | 56-49 |
| Kansas City | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 7-2 |
| Los Angeles (AL) | 0-0 | 0-0 | 0-0 | 1-2 | 0-0 | 3-3 |
| Los Angeles (NL) | 2-1 | 2-1 | 3-0 | 3-1 | 1-3 | 25-37 |
| Miami | 3-0 | 2-1 | 3-0 | 0-3 | 2-2 | 32-21 |
| Milwaukee | 7-3 | 4-6 | 7-3 | 4-5 | 7-3 | 83-63 |
| Minnesota | 0-0 | 0-0 | 0-2 | 0-0 | 0-0 | 2-6 |
| New York (AL) | -0 | 0-0 | 0-0 | --0 | 2-1 | 4-2 |
| New York (NL) | 2-1 | 3-1 | 3-0 | 2-1 | 1-2 | 30-24 |
| Oakland | 1-2 | 0-0 | 0-0 | --0 | 0-0 | 1-5 |
| Philadelphia | 1-2 | 3-0 | 3-0 | 2-1 | 2-1 | 35-18 |
| St. Louis | 7-3 | 6-3 | 6-4 | 4-5 | 5-4 | 65-81 |
| San Diego | 1-3 | 1-2 | 3-0 | 2-1 | 2-1 | 19-35 |
| San Francisco | 2-1 | 2-1 | 3-1 | 1-3 | 0-3 | 26-27 |
| Seattle | 1-1 | 0-0 | 0-0 | 1-1 | 0-0 | 2-5 |
| Tampa Bay | 0-0 | 0-0 | 0-0 | 0-0 | 2-1 | 5-4 |
| Texas | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | 2-4 |
| Toronto | -0 | 2-1 | -0 | -0 | 0-0 | 4-2 |
| Washington/MTL | 1-2 | 3-1 | 3-1 | 1-2 | 2-1 | 30-23 |
| RECORD <br> One home game ///////////////////1/ | 50-31 <br> in 2017 | 51-30 <br> ed in W | 53-28 <br> ort, PA, | 38-42-1 <br> flected in $\square$ | 43-37 <br> Park ch | 703-670-1 |

YEARLY BATTING \& PITCHING TOTALS AT PNC PARK

| YEAR | BATTING AVG. (H/AB) | RUNS | HOME RUNS | W-L | INNINGS (R/ER) | ERA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | . 256 (683/2670) | 342 | 75 | 38-43 | 736.0 (414/379) | 4.63 |
| 2002 | . 247 (640/2593) | 330 | 61 | 38-42 | 722.0 (389/356) | 4.44 |
| 2003 | . 276 (760/2749) | 371 | 81 | 39-42 | 747.0 (398/366) | 4.41 |
| 2004 | . 263 (701/2670) | 330 | 78 | 39-41 | 731.0 (347/309) | 3.80 |
| 2005 | . 265 (726/2740) | 344 | 59 | 34-47 | 743.0 (390/350) | 4.24 |
| 2006 | . 283 (793/2801) | 380 | 70 | 43-38 | 755.0 (367/342) | 4.08 |
| 2007 | . 272 (741/2721) | 373 | 65 | 37-44 | 744.0 (390/376) | 4.55 |
| 2008 | . 263 (729/2775) | 361 | 74 | 39-42 | 759.0 (405/381) | 4.52 |
| 2009 | . 270 (732/2713) | 360 | 75 | 40-41 | 742.0 (354/331) | 4.01 |
| 2010 | . 254 (667/2629) | 333 | 64 | 40-41 | 729.0 (403/368) | 4.54 |
| 2011 | . 247 (648/2627) | 287 | 49 | 36-45 | 746.0 (360/325) | 3.92 |
| 2012 | . 235 (607/2588) | 297 | 67 | 45-36 | 733.0 (277/248) | 3.05 |
| 2013 | . 248 (666/2686) | 309 | 69 | 50-31 | 758.0 (267/246) | 2.92 |
| 2014 | . 274 (748/2733) | 350 | 62 | 51-30 | 753.0 (299/265) | 3.17 |
| 2015 | . 259 (708/2738) | 343 | 72 | 53-28 | 769.0 (281/256) | 3.00 |
| 2016 | . 270 (724/2681) | 359 | 70 | 38-42-1 | 735.1 (387/338) | 4.14 |
| 2017 | . 253 (674/2667) | 323 | 72 | 43-37 | 739.0 (349/324) | 3.95 |
| TOTALS | . 261 (11947/45781) | 5792 | 1163 | 703-670-1 | 12641.1 (6077/5560) | 3.96 |

One home game vs. STL in 2017 was played in Williamsport, PA, and is not reflected in this PNC Park chart.

## CAREER WALKOFF HOME RUNS HIT WITH THE PIRATES

| ANDREW McCUTCHEN............................................. 6 | AL OLIVER................................................................ 3 |
| :---: | :---: |
| RALPH KINER............................................................ 6 | GUS SUHR................................................................. 3 |
| WILLIE STARGELL ................................................... 6 | PIE TRAYNOR ........................................................... 3 |
| ROBERTO CLEMENTE............................................... 4 | CRAIG WILSON ........................................................... 3 |
| RICHIE HEBNER ......................................................... 4 | JOSH HARRISON.................................................. 2 |
| STARLING MARTE................................................ 4 | SEAN RODRIGUEZ ............................................... 2 |
| DICK STUART.............................................................. 4 | BOLD INDICATES CURRENT PIRATE |

LONGEST HOME RUNS HIT AT PNC PARK


## MISCELLANEOUS HOME RUN INFO (REGULAR SEASON)

TOTAL HOME RUNS HIT ......... 2329 TOTAL GAMES PLAYED.......... 1374

OPPONENTS................................ 1166
PIRATES ........................................ 1163

SOLO ............................................. 1361
TWO-RUN..................................... 665
THREE-RUN .................................. 255
GRAND SLAM...
1....... $\qquad$ ... 48

HIT TO LEFT FIELD.
HIT TO LEFT-CENTER................. 220 HIT TO CENTER FIELD ................ 498 HIT TO RIGHT-CENTER ................ 311 HIT TO RIGHT FIELD.................... 619 IN THE RIVER (on a bounce)...... 43 IN THE RIVER (on a fly)................... 3 INSIDE-THE-PARK........................... 4

## YEARLY TOTALS

| 2001.................... 150 | $2010 \ldots \ldots . . . . . . . . . . . . . . . . ~$ |
| :--- | :--- |



## YOUR HOME FOR PIRATES BASEBALL



## fy

## @937TheFan 937TheFan.com

## GREG BROWN <br> PLAY-BY-PLAY ANNOUNCER

Greg Brown is in his 25th year as a radio and television play-by-play announcer with the Pirates. Only Bob Prince (28 years) and Lanny Frattare (33 years) have called more games than Brown, who has described the action of more than 3,750 games in his career behind the mic.

Known for his outgoing personality and passion for the ballclub, Brown has made the phrase "Raise The Jolly Roger" synonymous with a Pirates victory and "Clear The Deck, Cannonball Coming" his signature home run call.

Greg's association with the Pirates began in 1979, when he interned in the Promotions department while attending Point Park College. Following the World Series that year, Brown worked as the clubhouse manager during the Instructional League program in Bradenton, Florida. His 10-year stint in the Bucs front office included work in the Sales, Public Relations and Broadcasting departments. Greg also served as the team's public address announcer during the 1987 campaign. In 1988, he was a sports anchor on WFMJ-TV in Youngstown, OH.

Prior to joining Pittsburgh's broadcast team in 1994, Brown spent five seasons (1989-1993) doing play-byplay and color commentary for the Buffalo Bisons of the American Association (now International League) as well
as hosting a sportstalk show on WGR Radio. He also worked as a color analyst and a pre- and postgame show host for the Buffalo Bills
 of the National Football League for five seasons (1989-93). Also during his time in Buffalo, Greg served as a play-by-play announcer for University of Buffalo basketball on WGR Radio and as a broadcaster for the Empire TV Sports Network.

Brown's dedication for the Pirates extends to his efforts away from the broadcast booth as well. In addition to various off-season appearances in the community and his work on the annual Pirates caravan and PirateFest events, Greg spearheaded the "Gloves for Kids" program, which raised money for much-needed equipment and gloves for youth baseball and softball organizations in underserved areas around the Pittsburgh area. During the course of the season, Brown teams up with broadcast partner Steve Blass and hosts several pre-game receptions for members of the 65 Roses Club, which is part of the Cystic Fibrosis Foundation.

Brown is a native of Washington, D.C. He currently resides in Leet Township with his wife Kim and son Ryan (19).

## JOE BLICK

PLAY-BY-PLAY ANNOUNCER

Joe Block is in his third season of calling Pirates play-by-play action, having joined the TV and radio broadcast teams in January 2016.

Currently in his seventh season of calling MLB play-by-play, the 40-year-old Block worked alongside Bob Uecker in the Milwaukee Brewers' radio booth from 20122015 prior to joining the Pirates. He climbed the ladder through the minor league ranks, working for teams in Charleston, SC, St. Paul, MN, Jacksonville, FL, Great Falls, MT and Billings, MT.

Block hosted radio shows for the Los Angeles Dodgers and the New Orleans Hornets in the NBA. He also handled
play-by-play for select games during the Expos' final two seasons in Montreal (2003-2004).

On television, Block called major college basketball and football play-by-play for a decade on regional networks Comcast Sports Southeast, ESPN Regional and Cox Sports TV.

Block is a native of Roseville, Michigan, and graduated from Michigan State University. He and his wife Bethany, a Nurse Practitioner, reside in Bethel Park with daughters Nancy (2) and Mary Claire (9/30/17).


PIRATE BROADCASTERS
WITH THE MOST SERVICE
Lanny Frattare (1976-2008) . ......................... . 33 years
STEVE BLASS (1986-2017) 32 years
Bob Prince (1948-1975) ............................. 28 years
GREG BROWN (1994-2017) . ........................ 24 years
BOB WALK (1994-2017) ........................... 24 years
Rosey Rowswell (1936-1954) . . . . . . . . . . . . . . . . . . 19 years

## STEVE BLASS

The 2018 season marks Steve Blass' 59th year of involvement with the Pirates and his 33rd behind the microphone as a color commentator. He has been associated with the club since signing his first professional contract on June 27, 1960.

In addition to working the games played at PNC Park, Steve will periodically take a road trip with the team. He will continue in his role as an analyst on both radio and TV. Only Lanny Frattare (33 years) has spent more years behind the Pirates microphone than Blass ( 32 years).

A right-handed pitcher, Blass made his professional debut with Kingsport in 1960 and his Major League debut with the Bucs on May 10, 1964. He joined the big league team permanently in 1966 and went on to pitch a total of 10 seasons in the Majors, compiling a 103-76 record, 57 complete games and 16 shutouts in 282 games ( 231 starts). Steve ranks seventh on the club's all-time list in strikeouts (896).

In his third full season in the Majors in 1968, Steve went 18-6, leading the league with a .750 winning percentage while posting a 2.12 ERA, 12 complete games and a career-high seven shutouts. His 2.12 ERA ranked fifth in the N.L. as St. Louis' Bob Gibson led the circuit with a 1.12 ERA.

During a five-year span from 1968 thru 1972, Blass was one of the best pitchers in the National League as he compiled a 78-44 record, 50 complete games and a 3.05 ERA. He won a careerhigh 19 games in 1972 and was named to the National League All-Star team that season.

In the 1971 World Series against the Baltimore Orioles, Blass recorded two complete

game victories, allowing only seven hits and two runs in 18 innings of work. He finished second in the voting for World Series MVP behind teammate
 Roberto Clemente and remains the
last National League pitcher to throw a complete game in Game Seven of a World Series.

After retiring following the 1974 season, Blass remained in the Pittsburgh area and worked in private business, while continuing to do community service for the ballclub.

In 1983, he worked with the legendary Hall of Fame broadcaster Bob Prince on Pirate cable telecasts and was also retained the following year when the cable rights were secured by Home Sports Entertainment. Blass officially joined the Pittsburgh Pirates radio broadcast crew in 1986.

A native of Canaan, CT, Steve and his wife Karen live in Pittsburgh. They have two sons, David and Christopher, five grandchildren and one great grandchild. In 2002, Steve became the 13th recipient of the "Pride of the Pirates" award, a yearly honor (since 1990) which recognizes a member of the Pirates family who has demonstrated the qualities of sportsmanship, dedication and outstanding character during a lifetime of service.

It should be noted that on September 10, 2009, Steve defied the astronomical odds and recorded a pair of holes-inone in the same round of golf. According to Golf Digest, the odds of a golfer making two aces in the same round are one in 67 million.

## STEVE BLASS' MAJOR LEAGUE PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | BB | so |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1964 | Pittsburgh | 5-8 | 4.04 | 24 | 13 | 3 | 1 | 0 | 104.2 | 107 | 52 | 47 | 45 | 67 |
| 1966 | Pittsburgh | 11-7 | 3.87 | 34 | 25 | 1 | 0 | 0 | 155.2 | 173 | 80 | 67 | 46 | 76 |
| 1967 | Pittsburgh | 6-8 | 3.55 | 32 | 16 | 2 | 0 | 0 | 126.2 | 126 | 65 | 50 | 47 | 72 |
| 1968 | Pittsburgh | 18-6 | 2.12 | 33 | 31 | 12 | 7 | 0 | 220.1 | 191 | 64 | 52 | 57 | 132 |
| 1969 | Pittsburgh | 16-10 | 4.46 | 38 | 32 | 9 | 0 | 2 | 210.0 | 207 | 119 | 104 | 86 | 147 |
| 1970 | Pittsburgh | 10-12 | 3.52 | 31 | 31 | 6 | 1 | 0 | 196.2 | 187 | 92 | 77 | 73 | 120 |
| 1971 | Pittsburgh | 15-8 | 2.85 | 33 | 33 | 12 | 5 | 0 | 240.0 | 226 | 81 | 76 | 68 | 136 |
| 1972 | Pittsburgh | 19-8 | 2.49 | 33 | 32 | 11 | 2 | 0 | 249.2 | 227 | 80 | 69 | 84 | 117 |
| 1973 | Pittsburgh | 3-9 | 9.85 | 23 | 18 | 1 | 0 | 0 | 88.2 | 109 | 98 | 97 | 84 | 27 |
| 1974 | Pittsburgh | 0-0 | 9.00 | 1 | 0 | 0 | 0 | 0 | 5.0 | 5 | 8 | 5 | 7 | 2 |
| M.L. Totals |  | 103-76 | 3.63 | 282 | 231 | 57 | 16 | 2 | 1597.1 | 1558 | 739 | 644 | 597 | 896 |

## bob walk

color analyst

Bob Walk is in his 25 th season as a member of the Pirates broadcast crew. He joins Greg Brown as being one of only five men with at least 20 years of service behind the microphone for the Bucs on radio.

The former right-handed pitcher spent 10 of his 14 years pitching in the Major Leagues with Pittsburgh (1984-1993). He compiled a 105-81 lifetime record, which included an 82-61 mark with the Pirates.

Walk's professional career began with Spartanburg in 1977 after he was drafted by the Philadelphia Phillies in the $3 r d$ round of the 1976 June draft. He made his big league debut with the Phillies in 1980 and was the starting pitcher in Game One of the World Series that October against Kansas City.

In the spring of 1981, Walk was dealt to the Atlanta Braves for outfielder Gary Matthews. He spent
three seasons in the Atlanta organization before being acquired by Pittsburgh in 1984.

Bob was a 1988 National League All-Star and he posted six straight winning seasons from 1987 to 1992. One of his finest moments in a Pirates uniform came in 1992 when he pitched a 7-1, complete-game victory over the Atlanta Braves in Game Five of the National League Championship Series.

Walk, a native of Newhall, CA, resides in Wexford with his wife Lorrie. They have three sons; Tommy (38), Johnny (36) and Ronny (28). Tommy and his wife, Dominique, are the proud parents of daughters Makayla (15) and Kylie (12). Johnny and his wife, Nikki, have one son; Jake (3).

## BOB WALK'S MAJOR LEAGUE PITCHING STATISTICS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | sv | IP | H | R | ER | BB | so |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1980 | Philadelphia | 11-7 | 4.57 | 27 | 27 | 2 | 0 | 0 | 151.2 | 163 | 82 | 77 | 71 | 94 |
| 1981 | Atlanta | 1-4 | 4.57 | 12 | 8 | 0 | 0 | 0 | 43.1 | 41 | 25 | 22 | 23 | 16 |
| 1982 | Atlanta | 11-9 | 4.87 | 32 | 27 | 3 | 1 | 0 | 164.1 | 179 | 101 | 89 | 59 | 84 |
| 1983 | Atlanta | --0 | 7.36 | 1 | 1 | 0 | 0 | 0 | 3.2 | 7 | 3 | 3 | 2 | 4 |
| 1984 | Pittsburgh | 1-1 | 2.61 | 2 | 2 | 0 | 0 | 0 | 10.1 | 8 | 5 | 3 | 4 | 10 |
| 1985 | Pittsburgh | 2-3 | 3.68 | 9 | 9 | 1 | 1 | 0 | 58.2 | 60 | 27 | 24 | 18 | 40 |
| 1986 | Pittsburgh | 7-8 | 3.75 | 44 | 15 | 1 | 1 | 2 | 141.2 | 129 | 66 | 59 | 64 | 78 |
| 1987 | Pittsburgh | 8-2 | 3.31 | 39 | 12 | 1 | 1 | 0 | 117.0 | 107 | 52 | 43 | 51 | 78 |
| 1988 | Pittsburgh | 12-10 | 2.71 | 32 | 32 | 1 | 1 | 0 | 212.2 | 183 | 75 | 64 | 65 | 81 |
| 1989 | Pittsburgh | 13-10 | 4.41 | 33 | 31 | 2 | 0 | 0 | 196.0 | 208 | 106 | 96 | 65 | 83 |
| 1990 | Pittsburgh | 7-5 | 3.75 | 26 | 24 | 1 | 1 | 1 | 129.2 | 136 | 59 | 54 | 36 | 73 |
| 1991 | Pittsburgh | 9-2 | 3.60 | 25 | 20 | 0 | 0 | 0 | 115.0 | 104 | 53 | 46 | 35 | 67 |
| 1992 | Pittsburgh | 10-6 | 3.20 | 36 | 19 | 1 | 0 | 2 | 135.0 | 132 | 54 | 48 | 43 | 60 |
| 1993 | Pittsburgh | 13-14 | 5.68 | 32 | 32 | 3 | 0 | 0 | 187.0 | 214 | 121 | 118 | 70 | 80 |
| M.L. To |  | 105-81 | 4.03 | 350 | 259 | 16 | 6 | 5 | 1666.0 | 1671 | 829 | 746 | 606 | 848 |

## 2018 PITTSBURGH PIRATES RADIO NETWORK AFFILIATES

## PENNSYLVANIA

| ALTOONA | WVAM 1430 |
| :---: | :---: |
| AMBRIDGE | WMBA 1460 |
| BEAVER FALLS. | WBVP 1230 |
| BRADFORD | WESB 1490 |
| BUTLER | WISR 680 |
| COUDERSPORT | WFRM 600 |
| DUBOIS | WCED 1420 |
| ERIE | ..WJET 1400 |
| FRANKLIN. | WFRA 1450 |

## OHIO

```
MARIETTA
......................... WJAW 630
YOUNGSTOWN.
....................WBBW 1240
```

all AM stations unless noted

| HERMITAGE. | WLLF 96.7 FM |
| :---: | :---: |
| INDIANA. | WCCS 1160 |
| JOHNSTOWN | .... WNTJ 850 |
| LATROBE. | WCNS 1480 |
| MEADVILLE. | WMGW 1490 |
| NEW CASTLE | WJST 1280 |
| PITTSBURGH | .KDKA 93.7 FM |
| PUNXSUTAWNEY | .... WECZ 1540 |
| RIDGWAY ......... | WDDH 97.5 FM |

SOMERSET ............................... WNTI 990
STATE COLLEGE .................WQWK 1450
TITUSVILLE..................................WTIV 1230
TYRONE...........................WTRN 1340
UNIONTOWN...... WMBS 590 \& 101.1 FM
WARREN ...........WNAE $1310 \& 102.7$ FM
WASHINGTON......................WJPA 1450
WILLIAMSPORT ............WLYC 92.7 FM

## WEST VIRGINIA

CHARLESTON ........................WKAZ 680
CLARKSBURG ......................... WETT 104.1 FM
FAIRMONT..................................................................................W20 1390
KEYSERER 1440
MORGANTOWN............................. WJAW 630

WEIRTON................................WEIR 1430
WHEELING ........................... WBBD 1400

## MARYLAND

CUMBERLAND

## JOHN WEHNER <br> COLOR ANALYST

Pittsburgh native John Wehner is in his 14th season as a member of the Pirates broadcast team, having joined the crew prior to the 2005 season. He serves as an analyst on both radio and TV, working all road games and a handful of games played at PNC Park in Pittsburgh.

Entering the 2018 campaign, John has spent a total of 27 seasons in the Pittsburgh organization (1988-1996, 1999-2001 and 2003-2016). Prior to being named to the broadcast team, John spent time as a coach with the Double-A Altoona Curve (2003-2004) after serving the Pirates as a special instructor during spring training in 2002.

John saw his last action in the Major Leagues with the Pirates in 2001. He hit the last home run in the history of Three Rivers Stadium on October 1, 2000 off

Chicago's Jon Lieber and also made the final out. In 11 seasons in the Major Leagues, John compiled a .249 batting average, hit four
 home runs and collected 54 RBI in 461 games. In addition, he shares the Major League record of playing 99 consecutive errorless games at third base (also Jeff Cirillo).

Wehner is a graduate of Pittsburgh's Carrick High School and attended Indiana University, where he played baseball for three years. He resides in Cranberry Township, PA, with his wife Brandie and has five children; sons Tyler (26) and Brandon (24) and daughters Hailey (19), Brooke (17) and Hannah (15).

## JOHN WEHNER'S MAJOR LEAGUE BATTING STATISTICS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | SO | SB | CS | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991 | Pittsburgh | . 340 | 37 | 106 | 15 | 36 | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 17 | 3 | 0 | 6 |
| 1992 | Pittsburgh | . 179 | 55 | 123 | 11 | 22 | 6 | 0 | 0 | 4 | 2 | 0 | 0 | 12 | 22 | 3 | 0 | 4 |
| 1993 | Pittsburgh | . 143 | 29 | 35 | 3 | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 10 | 0 | 0 | 0 |
| 1994 | Pittsburgh | . 250 | 2 | 4 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 1995 | Pittsburgh | . 308 | 52 | 107 | 13 | 33 | 0 | 3 | 0 | 5 | 4 | 2 | 0 | 10 | 17 | 3 | 1 | 0 |
| 1996 | Pittsburgh | . 259 | 86 | 139 | 19 | 36 | 9 | 1 | 2 | 13 | 2 | 0 | 0 | 8 | 22 | 1 | 5 | 2 |
| 1997 | Florida | . 278 | 44 | 36 | 8 | 10 | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 2 | 5 | 1 | 0 | 0 |
| 1998 | Florida | . 227 | 53 | 88 | 10 | 20 | 2 | 0 | 0 | 5 | 0 | 1 | 0 | 7 | 12 | 1 | 0 | 0 |
| 1999 | Pittsburgh | . 185 | 39 | 65 | 6 | 12 | 2 | 0 | 1 | 4 | 3 | 0 | 0 | 7 | 12 | 1 | 0 | 1 |
| 2000 | Pittsburgh | . 300 | 21 | 50 | 10 | 15 | 3 | 0 | 1 | 9 | 1 | 0 | 0 | 4 | 6 | 0 | 0 | 1 |
| 2001 | Pittsburgh | . 196 | 43 | 51 | 3 | 10 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 10 | 12 | 2 | 1 | 1 |
| M.L. Totals |  | . 249 | 461 | 804 | 99 | 200 | 33 | 4 | 4 | 54 | 16 | 3 | 1 | 73 | 136 | 15 | 7 | 15 |



## ALL-TIME BROADCASTINE TEAMS

## 1934

Radio: KQV -- Jimmy Murray WWSW -- Walter E. Sickles

## 1935

Radio: KOV -- Pat Patterson WWSW -- unknown

## 1936

Radio: KQV -- Tony Wakeman
WJAS -- Regis Welsh
WWSW -- Jack Craddock
1937
Radio: KQV -- Jimmy Dudley WJAS -- Rosey Rowswell WWSW -- Claude Haring

## 1938

Radio: KDKA -- Rosey Rowswell
WWSW -- Rosey Rowswell
1939
Radio: KDKA -- Rosey Rowswell WWSW -- Rosey Rowswell


## 1940

Radio: KDKA -- Rosey Rowswell, Jack Craddock WWSW -- Rosey Rowswell, Jack Craddock

## 1941

Radio: KDKA -- Rosey Rowswell, Jack Craddock WWSW -- Rosey Rowswell, Jack Craddock

1942
Radio: WWSW -- Rosey Rowswell, Jack Craddock

## 1943

Radio: WWSW -- Rosey Rowswell, Jack Craddock

## 1944

Radio: WWSW -- Rosey Rowswell, Jack Craddock

## 1945

Radio: WWSW -- Rosey Rowswell, Jack Craddock

1946
Radio: WWSW -- Rosey Rowswell, Jack Craddock

## 1947

Radio: WWSW -- Rosey Rowswell, Jack Craddock

1948
Radio: WWSW -- Rosey Rowswell, Bob Prince

1949
Radio:

1950
Radio:

1951
Radio:
1952
Radio:

1953
Radio: WWSW -- Rosey Rowswell, Bob Prince
TV: WENS-TV -- Rosey Rowswell, Bob Prince
(4 games on experimental basis)

1954
Radio:
TV: WENS-TV -- Rosey Rowswell Bob Prince

1955
Radio:
TV:

1956
Radio:
TV:

1957
Radio: KDKA -- Bob Prince, Dick Bingham, Paul Long
TV: KDKA-TV -- Bob Prince

## 1958

Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV:
KDKA-TV -- Bob Prince

1959
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1960
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1961
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1962
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

```
1963
Radio: KDKA -- Bob Prince, Jim Woods, Claude Haring
TV: KDKA-TV -- Bob Prince, Jim Woods, Claude Haring
1964
Radio: KDKA -- Bob Prince, Jim Woods, Claude Haring
TV: KDKA-TV -- Bob Prince, Jim Woods
1965
Radio: KDKA -- Bob Prince, Jim Woods, Don Hoak
TV: KDKA-TV -- Bob Prince, Jim Woods
1966
Radio: KDKA -- Bob Prince, Jim Woods, Don Hoak
TV: KDKA-TV -- Bob Prince, Jim Woods, Don Hoak
1967
Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King
1968
Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King
1969
Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King
1970
Radio: KDKA -- Bob Prince, Gene Osborn, Nellie King
TV: KDKA-TV -- Bob Prince, Gene Osborn, Nellie King
1971
Radio: KDKA -- Bob Prince, Nellie King
TV: KDKA-TV -- Bob Prince, Nellie King
    (joined by a various third announcer in road cities)
1972
Radio: KDKA -- Bob Prince, Nellie King
TV: KDKA-TV -- Bob Prince, Nellie King, John Fitzpatrick
1973
\begin{array} { l l } { \text { Radio: KDKA -- Bob Prince, Nellie King} } \\ { \text { TV: } } & { \text { KDKA-TV -- Bob Prince, Nellie King} } \end{array}
1974
Radio: KDKA -- Bob Prince, Nellie King
TV: KDKA-TV -- Bob Prince, Nellie King
1975
Radio: KDKA -- Bob Prince, Nellie King
TV: KDKA-TV -- Bob Prince, Nellie King
1976
Radio: KDKA -- Milo Hamilton, Lanny Frattare
TV: KDKA-TV -- Milo Hamilton, Lanny Frattare
1977
Radio: KDKA -- Milo Hamilton, Lanny Frattare
TV:
    KDKA-TV -- Milo Hamilton, Lanny Frattare
1978
Radio: KDKA -- Milo Hamilton, Lanny Frattare
TV:
    KDKA-TV -- Milo Hamilton, Lanny Frattare
```

Radio:
TV:
1980
Radio:
TV:

1981
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
Cable: Action-TV -- Bob Prince, Ray Scott
(only one game was televised)

1982
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV:
Cable: Action-TV -- Bob Prince, Steve Blass, Dave Giusti

1983
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
Cable: TCS-TCI -- Bob Prince, Steve Blass, Willie Stargell

1984
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
Cable: Home Sports Entertainment -- Prince, Blass, Stargell

1985
Radio: KDKA -- Lanny Frattare, Bob Prince, Jim Rooker (Prince broadcast only three radio games)
TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker


1985: Bob Prince's Final Came

1986
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV: KDKA-TV -- John Sanders, Alan Cutler, Steve Blass
Cable: Pirates Cable Network/KBL -- Mike Lange, Blass, Greg Brown

1987
Radio: KDKA -- Lanny Frattare, Jim Rooker
TV: KDKA-TV -- John Sanders, Steve Blass
Cable: KBL -- Mike Lange, Steve Blass

1988
Radio: KDKA -- Lanny Frattare, Jim Rooker, John Sanders, Steve Blass
TV: KDKA-TV -- Frattare, Rooker, Sanders, Blass
Cable: KBL -- Frattare, Rooker, Sanders, Blass

## 1989

Radio: KDKA -- Frattare, Rooker, Sanders, Blass
TV: KDKA-TV -- Frattare, Rooker, Sanders, Blass
Cable: KBL -- Frattare, Rooker, Sanders, Blass

## 1990

Radio: KDKA -- Lanny Frattare, Jim Rooker, Kent Derdivanis, Steve Blass
TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
Cable: KBL -- Frattare, Rooker, Derdivanis, Blass

1991
Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
Cable: KBL -- Frattare, Rooker, Derdivanis, Blass
1992
Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
TV: KDKA-TV --Frattare, Rooker, Derdivanis, Blass
Cable: KBL -- Frattare, Rooker, Derdivanis, Blass
1993
Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
TV: KDKA-TV --Frattare, Rooker, Derdivanis, Blass
Cable: KBL -- Frattare, Rooker, Derdivanis, Blass
1994
Radio: KDKA -- Lanny Frattare, Greg Brown, Steve Blass, Bob Walk
TV: KDKA-TV -- Frattare, Brown, Blass, Walk
Cable: KBL -- Frattare, Brown, Blass, Walk

1995
Radio: KDKA -- Frattare, Brown, Blass, Walk
TV:
Cable:
WPXI-TV -- Frattare, Brown, Blass, Walk KBL -- Frattare, Brown, Blass, Walk

1996
Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: WPXI-TV -- Frattare, Brown, Blass, Walk
Cable: Prime Sports -- Frattare, Brown, Blass, Walk

## 1997

Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: WPGH-TV, WPTT-TV -- Brown, Blass, Walk
Cable: Fox Sports Pittsburgh -- Brown, Blass, Walk

## 1998

Radio: KDKA -- Frattare, Brown, Blass, Walk
TV:
Cable:
WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk

## 1999

Radio:
TV:
Cable:
KDKA -- Frattare, Brown, Blass, Walk
WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk
Fox Sports Pittsburgh -- Frattare, Brown, Blass, Walk

## 2000

Radio:
TV:
Cable:
WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk

2001
Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: WCWB-TV -- Frattare, Brown, Blass, Walk
Cable: Fox Sports Net -- Frattare, Brown, Blass, Walk
2002
Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: WCWB-TV -- Frattare, Brown, Blass, Walk
Cable: Fox Sports Pittsburgh -- Frattare, Brown, Blass, Walk

## 2003

Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk

## 2004

Radio: KDKA -- Frattare, Brown, Blass, Walk
TV: Fox Sports Net -- Frattare, Brown, Blass, Walk

## 2005

Radio: KDKA -- Lanny Frattare, Greg Brown, Steve Blass, Bob Walk, John Wehner
TV: Fox Sports Net -- Lanny Frattare, Greg Brown, Steve Blass, Bob Walk, John Wehner


## 2006

Radio: KDKA -- Frattare, Brown, Blass, Walk, Wehner
TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner

## 2007

Radio: WPGB -- Frattare, Brown, Blass, Walk, Wehner
TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner
2008
Radio: WPGB -- Frattare, Brown, Blass, Walk, Wehner
TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner

## 2009

Radio: WPGB -- Brown, Blass, Walk, Wehner, Tim Neverett
TV: FSN--Brown, Blass, Walk, Wehner, Tim Neverett

## 2010

Radio: WPGB -- Brown, Neverett, Blass, Walk, Wehner
TV: FSN -- Brown, Neverett, Blass, Walk, Wehner
2011
Radio: WPGB -- Brown, Neverett, Blass, Walk, Wehner
TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2012
Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
TV:
ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner
2013
Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
TV:
ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner
2014
Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2015
Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

## 2016

Radio: 93.7 The Fan -- Brown, Blass, Walk, Wehner, Joe Block
TV:
ROOT Sports -- Brown, Blass, Walk, Wehner, Joe Block

2017
Radio: 93.7 The Fan -- Brown, Block, Blass, Walk, Wehner
TV: ROOT Sports -- Brown, Block, Blass, Walk, Wehner

2018
Radio: 93.7 The Fan -- Brown, Block, Blass, Walk, Wehner
TV: AT\&T Sports Net -- Brown, Block, Blass, Walk, Wehner


[^28]The fortunes of the Pirates turned in 1900 when the National League reduced its membership from 12 to eight teams. As part of the move, Barney Dreyfuss, owner of the defunct Louisville club, acquired controlling interest of the Pirates. In the largest player transaction in Pirates history, the Hall-of-Fame owner brought 14 players with him from the Louisville roster, including Hall of Famers Honus Wagner, Fred Clarke and Rube Waddell - plus standouts Deacon Phillippe, Chief Zimmer, Claude Ritchey and Tommy Leach. All would play significant roles as the Pirates became the league's dominant franchise, winning pennants in 1901, 1902 and 1903 and a World championship in 1909.

Wagner, dubbed '"The Flying Dutchman," was the game's premier player during the decade, winning seven batting titles and leading the majors in hits $(1,850)$ and RBI (956) from 1900-1909. One of the pioneers of the game, Dreyfuss is sometimes called "The Father of the World Series" because he challenged Henry Killilea, the owner of the American League champion Boston Americans, to a post-season playoff in 1903 to determine who was baseball's best team. On October 1, 1903, Phillippe defeated the legendary Cy Young, 7-3, in the first World Series game ever played. Boston, however, later emerged as the Series winner, overcoming a three-games-toone deficit to win the best-of-nine competition, five games to three. In the Series, Phillippe started five of the games.

The Pirates finished as runner-up three times in the next five years before getting another shot at a World Series title in 1909. The Bucs won a club-record 110 games that year with three pitchers - Howie Camnitz (25), Vic Willis (22) and Lefty Leifield (19) combining for 66 victories. The Series pitted the league's batting champions - Wagner and Detroit's Ty Cobb against each other, but rookie pitcher Babe Adams, who was 12-3 during the regular season, emerged as the Series hero for the Pirates.

While Camnitz, Willis and Leifield failed to win a game, Adams won three, including a six-hit shutout in the seventh and deciding game. It was the last of four titles the Pirates would win under Clarke, who managed the club until 1915.


Loyd Waner, Babe Ruth, Paul Waner, Lou Gehrig prior to the 1927 WS

## THE FORBES FIELD YEARS

The 1909 season also marked the beginning of a new era in ballparks as the Pirates christened Forbes Field on June 30 that year. Since 1891, the Pirates had called Exposition Park - which was located on virtually the same site as Three Rivers Stadium - their home. Described as the "Hialeah of Ballparks" when it opened, Forbes Field would remain the home of the Pirates for six decades and would host many great moments.

Pittsburgh sank to the league's second division for most of the next decade, but by the early 1920's - with an influx of outstanding talent which included future Hall of Famers Pie Traynor, Kiki Cuyler, Rabbit Maranville and Max Carey - Pittsburgh was again a contender. After three straight thirdplace finishes from 1922 to 1924, the Pirates won the N.L. title by eight and a half games over the second-place New York Giants in 1925.

The Series matched Pittsburgh against the Washington Senators, who jumped out to a three-games-to-one lead. The Pirates, however, bounced back to win the final three games and the Series. Their miraculous comeback included a 15 -hit pounding of Hall of Famer Walter "Big Train" Johnson in Game Seven.

In 1926, a rookie named Paul Waner joined the Bucs and batted .336. A year later, his brother Lloyd joined him and belted out 223 hits for a club rookie record .355 average and the Pirates were again National League champions. Paul, who was nicknamed 'Big Poison" - batted . 300 or better 14 times, captured three batting titles and collected 200 or more hits in eight different seasons. He was named the league's Most Valuable Player in 1927 and went on to compile 3,152 hits and a . 333 career batting average. Lloyd - who was tagged "Little Poison" - hit .300 or better in 10 of his first 12 seasons, compiled a career mark of .316 and accumulated 2,450 hits. Both were elected to the Hall of Fame.

The 1927 World Series featured the Pirates against New York's famed '"Murderer's Row" with Babe Ruth and Lou Gehrig, who swept Pittsburgh in four straight games. The next 33 years, Pirate fans went without a pennant winner, although they were not denied their share of great players and great moments.

The Waners were consistently among baseball's premier hitters during the 1930's with Paul amassing more hits $(1,959)$ during the decade than any player in baseball. Traynor was one of the era's best all-around players and is generally regarded as one of the finest third basemen ever to play the game. Shortstop Arky Vaughan topped the .300-mark in each of his 10 seasons with the Pirates (1932-1941) and his . 385 average in 1935 has gone unequalled by any National League performer. He, too, is enshrined at Cooperstown.

Hall of Famer Ralph Kiner won or shared the N.L. home run title in each of the seven seasons that he wore a Pirates uniform (1946-52) - which is a streak that has never been matched in either league. In 1956, Pirate first baseman Dale Long hit home runs in a record eight straight games between May 19th and May 28th (that mark was matched by Don Mattingly in 1987 and Ken Griffey Jr. in 1993). Three years later, Harvey Haddix hurled what many consider the greatest game ever pitched when he retired 36 straight Milwaukee Braves hitters over 12 innings on May 26, 1959. The same year, ElRoy Face won 17 straight games in relief.

Though the Pirates failed to finish higher than seventh from 1950 through 1957, the foundation for another championship was being put into place. Standout players were added throughout the decade, including 2001 Hall-of-Fame inductee Bill Mazeroski, Dick Groat, Vernon Law, Bob Friend, Bill Virdon, Face and Hall-of-Fame right fielder Roberto Clemente.

In 1956, Pirate owner John Galbreath hired Joe L. Brown as general manager. With the club languishing in last place at 36-67 midway through the 1957 campaign, Brown promoted coach Danny Murtaugh to field manager. Within three seasons, the Bucs were again champions of the National League and again matched against the powerful New York Yankees in the World Series. This time the Bronx Bombers featured Mickey Mantle and Roger Maris.

The 1960 World Series remains one of the most incredible post-season encounters ever on record. The Yankees won Game Two, Game Three and Game Six by a combined score of 38-3, but the Pirates used great pitching, defense and timely hitting to stretch the Series to a seventh game at Forbes Field. Pittsburgh took a 9-7 lead into the ninth - thanks to Hal Smith's three-run homer in the eighth - but the Yankees came up with two runs in the top of the ninth to tie the score. The game and the Series ended, however, in the bottom of the ninth as Mazeroski belted what is perhaps the most dramatic home run in baseball history off Ralph Terry. Mazeroski was the only player in baseball history ever to end a World Series with a home run until Joe Carter of Toronto accomplished the feat in Game Six of the 1993 Fall Classic.

During the 1960's, Clemente established himself among the game's elite players. He collected more hits $(1,877)$ than anyone during the decade and would go on to reach the 3,000-hit plateau in 1972. During his marvelous career, he topped the . 300 mark 13 times, won four batting titles and was named the National League's Most Valuable Player in 1966.

## THE THREE RIVERS YEARS

The changing of the decade also brought along a change to the home ballpark of the Pirates. After playing in cavernous Forbes Field since June 30, 1909, the Bucs began play at a multi-purpose stadium located at the confluence of Pittsburgh's three rivers. The aptly named Three Rivers Stadium played host to its first game on July 16, 1970, with the Pirates losing a 3-2 decision to the Reds.

During the 1970's, the Pirates were again among baseball's premier teams. In that 10-year span, they won six division titles and finished as low as third only once. In the first 25 years of divisional play, the Bucs won more games ( 2,100 ) and finished first more often (nine times) than any other N.L. East club. The Pirates put together a 2,100-1,878 record during that period (. 528 winning \%).

The Pirates captured two more World Championships during the 1970's. Their 1971 victory over Baltimore was a showcase for Clemente, who batted . 414 and received the Series MVP award.

In 1979, the Pirates became only the fourth team in history to erase a three-games-to-one deficit when they again bested the Orioles in seven games. Hall of Famer Willie Stargell took home MVP honors - as he did during the regular season - with a .400 batting average, three home runs (including the Series' deciding blow in Game Seven) and seven RBI.
It was a fitting conclusion to the decade for Stargell, who was the leading home run hitter of the 1970's (296). While the Pirates brought two world championships back to Pittsburgh during the 1970s, the Pittsburgh Steelers also came to prominence. The Steelers won four Super Bowls during the 70s, which, coupled with the Pirates success, helped garner Pittsburgh the "City of Champions" label.

On October 2, 1985, the Galbreath family and Warner Communications sold the club to Pittsburgh Associates; a group of private investors who were committed to keeping the team in Pittsburgh.

Pittsburgh Associates was made up of 10 investors representing six corporations, three individuals and Carnegie Mellon University. The group included the Aluminum Company of America, Mellon Bank, PNC Financial Corporation, PPG Industries, USX Corporation, Westinghouse Electric Company, Eugene and Raymond Litman, John McConnell and Harvey M. Walken

After several lean years in the mid-eighties, the Pirates returned to contention in 1988 when they finished in second place and broke the club's 28 -year-old attendance mark.

With players like Barry Bonds, Doug Drabek, Bobby Bonilla and Andy Van Slyke, Pittsburgh started the decade of the 1990's in fine fashion, winning the N.L. East title three straight years. The Bucs became the first team to win three straight division titles since the Philadelphia Phillies accomplished the feat between 1976 and 1978. Bonds captured MVP honors in 1990 and 1992, while Drabek won the Cy Young award in '90. Manager Jim Leyland took home N.L. Manager-of-the-Year honors in both 1990 and 1992. In his 11 seasons at the helm, Leyland won 849 games, placing him third on the club's All-Time Managerial win list.

Pittsburgh was on the brink of a World Series berth in both the 1991 and 1992 season, but the Pirates lost the seventh and deciding game each year to the Atlanta Braves. In 1992, Pittsburgh came within three outs of the Fall Classic. But in the bottom of the ninth inning at Atlanta's Fulton County Stadium, the Braves triumphed with three runs and won the game 3-2 and the series, four-games-to-three.

The people of Pittsburgh and the d $\begin{aligned} & \text { Roberto } \\ & \text { Clemente }\end{aligned}$ well to the club's success in the nineties as the Pirates drew in excess of two million fans in both 1990 and 1991.

A crowd of 59,568, the largest ever to watch a professional baseball game in Pittsburgh, witnessed the 65th Major League Baseball All-Star Game, played at Three Rivers Stadium on July 12, 1994. In one of the most thrilling All-Star Games ever to be played, the National League prevailed over the American League in extra frames. Fred McGriff helped send the game into extra innings when he delivered a two-run, pinchhit home run off Lee Smith in the bottom of the ninth inning that tied the score. After the American League failed to score in the top of the 10th inning, the National League broke its six-game losing streak when Tony Gwynn scored on a double by Moises Alou.

A new chapter of Pirate history began on February 14, 1996, when Kevin McClatchy and his group of investors purchased the storied franchise from Pittsburgh Associates.

sill Mazeroski


Danny Murtaugh


Ricardo Rincon \& Francisco Cordova after their combined 10-inning no-hitter in 1997


Three Rivers Stadium

Picked by many publications to finish last in 1997, the Pirates remained in the division race until the final weekend of the season and the club was named USA Today's "Organization of the Year" at the conclusion of the season. Major League Baseball also underwent a change in 1997 with the birth of Interleague play. That season, the Pirates welcomed the Kansas City Royals to Three Rivers Stadium on June 13 for the club's first interleague matchup, which Pittsburgh won by a score of 5-3.

While the Bucs contended for the division during the entire 1997 season, one of the most memorable moments of the season came on July 12. That night, pitchers Francisco Cordova and Ricardo Rincon thrilled Pirates fans with the only combined, extra-inning no-hitter in major league history. The game ended in the bottom of the 10th inning when Mark Smith delivered a three-run home run for the 3-0 win.

The 2000 season brought an end to a full century of great moments, a 100-year period which began with three straight National League pennants and ended with an aura of hope and dreams of more championships to come. With a new home on the horizon, the Bucs said goodbye to Three Rivers Stadium with their final game ever played there on October 1, 2000. Three no-hitters, Clemente's 3000th hit, two All-Star Games, countless playoff games, two World Championships and endless summer evenings can be associated with no other place in the history of Pittsburgh than Three Rivers Stadium.

The Pirates closed out their 30-year tenure at Three Rivers Stadium with a 10-9 loss to the Chicago Cubs in the final game of what was the club's home since 1970. Pittsburgh native John Wehner smacked the final home run in the history of the ballpark off Chicago's Jon Lieber. Ironically, Wehner also grounded out to third base for the final out ever at Three Rivers. With the loss, Pittsburgh closed out Three Rivers Stadium with a record of 1,324 wins and 1,082 losses.

In the early morning of February 11, 2001, Pittsburgh bid farewell to Three Rivers when the home of the Pirates and Steelers was imploded.

MISCELLANEDUS PIRATE FIRSTS

FIRST N.L. GAME<br>April 30, 1887 (at PIT)<br>Pittsburgh 6, Chicago 2

FIRST GAME AT FORBES FIELD
June 30, 1909
Chicago 3, Pittsburgh 2

FIRST GAME AT THREE RIVERS STADIUM
July 16, 1970
Cincinnati 3, Pittsburgh 2

## FIRST GAME AT PNC PARK

April 9, 2001
Cincinnati 8, Pittsburgh 2

FIRST SUNDAY GAME AT PITTSBURGH
April 29, 1934
Pittsburgh 9, Cincinnati 5

FIRST NIGHT GAME
May 31, 1935 (at CIN)
Pittsburgh 4, Cincinnati 1

FIRST NIGHT GAME AT PITTSBURGH
June 4, 1940
Pittsburgh 14, Boston 2

## FIRST NIGHT OPENER*

April 18, 1950 (at STL)
St. Louis 4, Pittsburgh 2

FIRST NIGHT OPENER AT PITTSBURGH
April 12, 1985
Pittsburgh 6, St. Louis 4

FIRST INTERLEAGUE GAME
June 13, 1997
Pittsburgh 5, Kansas City 3
*First Night Opener in major league history



Barry Bonds

THE PNC PARK YEARS


PNC Park officially opened its gates on April 9, 2001. Regarded by many as the best ballpark ever built, PNC Park is an intimate two-level structure which offers all fans dramatic views of the downtown skyline as well as the natural grass playing surface. After touring all 30 major league ballparks during the summer of 2003, ESPN.com ranked PNC Park as the best in baseball.

The anticipation and joy of a new ballpark turned to sorrow, when on the morning of the first regular season game at PNC Park, a beloved member of the Pirates family was lost when Willie Stargell passed away on April 9, 2001.

Despite suffering 100 losses for just the seventh time in club history in 2001, fans came out in record numbers as the Bucs played in front of 19 sellouts and a total of 2,436,139 customers during the inaugural season at PNC Park.

On June 25, 2002, the Pirates registered the 9,000th win in the history of the franchise with a 4-1 victory over the Montreal Expos, thus becoming just the fourth club to produce 9,000 wins.

The Pirates have had a long list of sluggers in their history and Brian Giles added his name to that list during his five seasons in a Bucco uniform. He hit 30 or more home runs in each of his first four seasons with the club, just one of three Pirates to hit 30 or more long balls in four consecutive years (also Hall-ofFamers Ralph Kiner and Willie Stargell). His 165 home runs with Pittsburgh rank seventh in club history.

Catcher Jason Kendall spent each of his first nine big league seasons in a Pittsburgh uniform after being selected in the first round of the 1992 June draft. In that time, he made 1,205 appearances behind the plate. That figure ranks first all-time in the annals of the club, 50 games ahead of George Gibson, who caught for the Bucs from 1906 thru 1915. Kendall surpassed Gibson's 90-year-old record in Los Angeles on August 3, 2004.

For the first time in team history a Pittsburgh player captured Rookie-of-the-Year honors as outfielder Jason Bay took home the honors in 2004. A two-time National League All-Star, Bay was a fan favorite at the 2006 All-Star Game in Pittsburgh.

The national spotlight shined once again on the city of Pittsburgh during the 2006 season as the Major League Baseball All-Star Game was played at PNC Park, marking the fifth time the event has been held in the Steel City. The American League won a dramatic 3-2 decision in the Midsummer Classic as the Pirates became the first team in baseball history to host the All-Star Game in three different venues.

Also in 2006, Freddy Sanchez added his name to the club's record list of 25 batting champions as his .344 average led the National League. Sanchez banged out 200 hits in 2006 and led the N.L. with 53 doubles while being named to his first of two All-Star teams.

On January 18, 2007, Bob Nutting officially assumed control of the ballclub, thus becoming only the sixth principal owner in the Pirates storied history. Following a deep look into the team's operations, Nutting has built a fundamentally different organization by introducing Frank Coonelly as the team's new president on September 13, 2007 and, in-turn, Neal Huntington as the team's new general manager on September 25, 2007. From there the new leadership team has made significant changes to each of the three major areas - Major League manager/coaching staff, Scouting Director and Farm Director, with the goal of building an organization that can consistently compete.

Since 2009, fans have witnessed the debuts of many firstround draft picks, including Andrew McCutchen, Pedro Alvarez, Neil Walker, Gerrit Cole and Jameson Taillon along with appearances of many other young players, including Starling Marte, Gregory Polanco and Josh Bell.

Clint Hurdle was named manager of the Pirates on November 15, 2010, and in his first seven seasons at the helm, the inspirational leader of the club has posted a 584-549-1 record while leading the Bucs to the postseason three times.

During the 2012 campaign, Bucco fans showed their great support of the club as the Pirates played host to 17 sellouts during the season.

McCutchen also emerged as one of the best players in the game, winning a Gold Glove and Silver Slugger award in 2012 while finishing third in the National League MVP voting.

In 2013 the Pirates returned to prominence in the league as they won 94 regular season games and appeared in the postseason for the first time since 1992.

The Pirates placed five players on the 2013 All-Star team - the most since also having five selected to the 1972 Midsummer Classic. Along with McCutchen, Pedro Alvarez, Jason Grilli, Jeff Locke and Mark Melancon represented the Bucs at the 2013 AllStar Game, played at Citi Field in New York.


[^29]Led by 16-game winner and the National League Comeback Player-of-the-Year Francisco Liriano, the Bucco pitching staff posted 16 shutouts in 2013 and ranked third in the N.L. with a 3.26 ERA; the best mark by the pitching staff since 1984. Grilli (33) and Melancon (16) picked up 49 of the club-record and National League leading 55 saves.

The offense was led by McCutchen, who took home N.L. MVP honors in 2013 after hitting .317 with 97 runs, 38 doubles, 21 home runs, 84 RBI and 27 stolen bases in 157 games. McCutchen became the sixth player in club history to win the MVP award, joining Dick Groat (1960), Roberto Clemente (1966), Dave Parker (1978), Willie Stargell (1979) and Barry Bonds (1990, 1992).

Silver Slugger award winner Pedro Alvarez shared the league lead in home runs in 2013, as the young slugger smacked 36 long balls to become the first Bucco to lead or share the N.L. lead in homers since Willie Stargell did so with 44 in 1973.

After winning 94 games during the 2013 regular season and finishing second in the N.L. Central division standings, the Pirates defeated the Reds in the Wild Card playoff game, played before a sold out crowd at PNC Park on October 1.

The Pirates had a two-games-to-one lead in the best of five Division Series playoff against the Cardinals, but dropped the final two games to bring an end to their magical 2013 campaign.

The Pirates produced a record 23 sellouts during the 2013 regular season before playing in front of three standing-room only crowds in the postseason.

Clint Hurdle also took home some hardware following the 2013 season as he was named the N.L. Manager-of-the Year; just the second Bucco skipper to win the award.

The Pirates reached the postseason again in 2014 while drawing $2,442,564$ fans and averaging 30,155 for their 81 home dates. In addition, the Bucs posted 23 regular season sellouts for the second consecutive year.

With a combination of the second-best OBP in the National League (.333) and a pitching staff that posted the secondlowest ERA (2.94) over the final two months of the season, the Pirates won 88 games in 2014, finishing 2.0 games behind St. Louis in the Central division race.

Josh Harrison finished second in the N.L. batting race while Andrew McCutchen once again put up MVP-type numbers, leading the Pirates to the postseason in back-to-back seasons for just the sixth time in franchise history.

The final game of the 2014 season was played on October 1 as a standing-room only crowd of 40,629 watched eventual World Series MVP Madison Bumgarner shut down the Bucs in


2015: Single-season attendance record
$2,498,596$
the Wild Card Game as the Giants began their run toward the championship.

For the sixth time in franchise history, and for the first time since 1991, the Pirates won 98 games in a season as the 2015 squad posted a 98-64 record.

The Pirates also established a club-record attendance figure in 2015, drawing 2,498,596 fans and averaging 30,847 fans for their 81 home dates. The Bucs went 53-28 at home, setting a record for most wins in a season at PNC Park.

During the 2015 campaign, Pittsburgh posted its 10,000th franchise win on September 24, becoming the fifth club to record as many victories.

For the third straight year the Pirates hosted the N.L. Wild Card Game in 2015, making the postseason three consecutive years for just the fourth time in team history.

Mark Melancon set a club record and led the Major Leagues with 51 saves in 2015. In addition, Gerrit Cole won 19 games, Starling Marte captured a Gold Glove Award for his fielding excellence and Korean import Jung Ho Kang was a finalist for N.L. Rookie-of-the-Year.

In addition to their countless community endeavors, which was highlighted by Andrew McCutchen winning the 2015 Roberto Clemente Award, the Pirates have produced the fourth-highest win total in the National League over the last seven seasons (584).

The 2017 season saw the emergence of another young talented player as Josh Bell set a National League record for most home runs hit by a switch-hitting rookie (26).

Embarking on their 132nd season since joining the National League in 1887, the Pirates continue to establish themselves as one of the top teams in Major League Baseball, both on and off the field.

## HISTINE THE ALL-STAR GAME

The Pirates have hosted the MLB All-Star Game five times since it's inception in 1933.

| 1944 | 1959 | 1974 | 1994 | 2006 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| WINNER: <br> NATIONAL <br> 7-1 | WINNER: <br> NATIONAL <br> 5-4 | WINNER: <br> NATIONAL <br> 7-2 | WINNER: <br> NATIONAL <br> 8-7 | WINNER: <br> AMERICAN <br> 3-2 |

PITTSBURGH PIRATES UNIFORM HISTORY

1902

1912

1940

1948

1957

1977



## 1900－1910

The jersey of this period was short－sleeved with no trim except for a dark blue collar．Stockings were dark blue with red stripes and the cap was blue witha white＂$P$＂．A ＂PBC＂monogram signifying Pittsburgh Baseball Club was also added to the left sleeve later in the decade．


## 1910－1920

The regular collar was replaced by the short，stand－up ＂cadet＂style with a button collar．Pinstriped material was also introduced．As the team nickname became more accepted，＂Pirates＂was displayed in capital letters down the button lapel（1912）．The cadet－style collar soon gave way to a tapered collar extension，but the button lapel remained solid dark blue with white buttons and a＂P－P＂ straddling the top button（1913－14）．Later in this decade， the cap had piping and also included a＂$P$＂in white or red．

## 1921－1932

Standard white uniforms were worn at home and gray on the road with simple graphics and solid colors．The 1925 \＆＇27 championship teams wore the standard capital＂P＂ on its sleeves but not on the jersey．A red＂$P$＂was also placed on the solid blue cap．

## 1938－1939

The name＂Pirates＂appeared on the jersey in script lettering with underline flourish．


## 1933－1937

The Pirate uniforms brightened up considerably with added colors，trim features and graphics．The name ＂Pirates＂was placed across the jersey in an arc of fancy red and blue capital letters．Solid blue belts were included and piping trim on the uniforms included blue and red．

## 1940－1941

The uniform abandons the traditional＂P＂or＂Pirates＂for an emblem of an actual buccaneer．The patch was placed on the left breast of both the home and road jerseys．This was the first time an emblem of the team＇s nickname was ever worn on a game jersey．

## 1940－1944

A zipper front replaced the button－down jersey．

## 1942－1947

Team adds an arc＂Pirates＂（home）and＂Pittsburgh＂ （away）．

## 1948

The team replaced the traditional blue and red with the present day black and gold．The script＂Pirates＂and ＂Pittsburgh＂was replaced with the block lettering that you still see today．The cap became solid black with a gold＂P．＂



## 1954

The word "Pittsburgh" is removed from the road jersey, and replaced with "Pirates."

## 1957

The Pirates became the second team to begin wearing sleeveless jerseys.


## 1962

Numbers were introduced on the front of the home and road jerseys and have been there ever since.

## 1970

The Pirates became the first major league club to adopt the new double-knit fabric uniforms, which they debuted at the first game at the new Three Rivers Stadium in July. The jersey became a pullover with no button or zipper. The pants contained a built-in sash belt. The cap crown was mustard yellow with a black bill. Within two years, nearly every other club was wearing a double-knit uniform.


## 1976

The Pirates, as well as other clubs, commemorate the National League's centennial by wearing the old striped, pill-box style caps. The Bucs wore yellow caps with a black bill and black stripes.

## 1977-1979

Abandoned were the traditional white and gray uniforms in exchange for combinations of white, gold, black and pinstriping. The caps became black with yellow stripes. Players' last names appear on the back of the jerseys for the first time.


## 1985

The Pirates returned to the basic white and gray uniform.

## 1987

The Pirates replaced the striped cap in favor of the traditional standard black round crown type.

## 1990

A script "Pittsburgh" is added to the gray road uniform for the first time since 1952.


## 1995

The Pirates return to button-down jerseys and belted pants.

## 1996

That change lasted only one year, as the Pirates return the names to the back of the jerseys.

## 1997

The organization introduces a complete new look by wearing an alternate home jersey as well as bringing the color "red" back into the uniform for the first time since 1946.

## 2001

With the opening of PNC Park, the club enters a "New Era of Baseball." The team re-introduces the sleeveless jersey as part of both the home and road uniform. The Pirates also become the first team ever to wear a cap with a red underbill (cap worn with the alternate home jersey only).


## 2005

The Pirates re-introduce pinstripes to the uniform. The alternate uniforms are worn on Sunday home games.

## 2007

The club introduces a red, sleeveless jersey to be worn on selected home dates.

## 2009

The Pirates re-introduce sleeves to their home and road jerseys and added a black alternate jersey. The sleeveless pinstriped jersey are worn on Sundays through the end of 2010 .

## 2013

The club introduces an alternate uniform mustard gold cap which was worn on Sunday home games throughout the season. The pullover style jersey was similar to the one from the early 1970's. The front of the jersey featured black "Pirates" lettering outlined in mustard gold on the chest, as well as the player's number below the lettering on the left hand side of the jersey. The players' names were added to the back of the jerseys to go along with their number, as opposed to the 1970 jerseys that did not feature the names. These jerseys were worn through the end of 2015.


## 2015

The club introduces camouflage jerseys to be worn on selected home dates.

## 2016

The Pirates introduce a gold jersey/black pant uniform combination to be worn on Sunday home games. The club also will wear a pill-box style cap with the uniform

NOS $\forall \exists \mathrm{S} \perp \mathrm{SOd}$

## HONUS WAGNER

INAUGURAL CLASS 1936
POSITION: SS YEARS WITH PIRATES: 1900-1917
LIFETIME STATISTICS

| Avg. | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S B}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .329 | 2789 | 10428 | 1741 | 3430 | 651 | 252 | 101 | 1732 | 724 |



FRED CLARKE
INDUCTED: 1945
POSITION: OF YEARS WITH PIRATES: 1900-1911, 1913-1915
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .315 | 2238 | 8585 | 1620 | 2703 | 358 | 219 | 67 | 1015 | 527 |



PAUL WANER
INDUCTED: 1952
POSITION: OF YEARS WITH PIRATES: 1926-1940
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .333 | 2550 | 9460 | 1627 | 3152 | 606 | 191 | 113 | 1314 | 104 |

MAX CAREY
INDUCTED: 1961
POSITION: OF YEARS WITH PIRATES: 1910-1926
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | 2B | 3B | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 285 | 2466 | 9363 | 1545 | 2667 | 419 | 159 | 70 | 437 | 740 |

## JAKE BECKLEY

## INDUCTED: 1971



POSITION: 1B YEARS WITH PIRATES: 1888-1889, 1891-1896 LIFETIME STATISTICS

| Avg. | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S B}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .309 | 2376 | 9476 | 1600 | 2930 | 455 | 246 | 87 | -- | 335 |



INDUCTED: 1975
S: 1946-1953
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 279 | 1472 | 5205 | 971 | 1451 | 216 | 39 | 369 | 1015 | 22 |



## ARKY VAUGHAN

INDUCTED: 1985
POSITION: SS YEARS WITH PIRATES: 1932-1941
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | 3B | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .318 | 1817 | 6622 | 1175 | 2103 | 356 | 128 | 96 | 926 | 118 |



POSITION: OF YEARS WITH PIRATES: 1962-1982
LIFETIME STATISTICS

| Avg. | G | AB | $\mathbf{R}$ | H | 2B | 3B | HR | RBI | SB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .282 | 2360 | 7927 | 1195 | 2232 | 423 | 55 | 475 | 1540 | 17 |



BILL MAZEROSKI
INDUCTED: 2001
POSITION: 2B | YEARS WITH PIRATES: 1956-1972
LIFETIME STATISTICS

| Avg. | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | $\mathbf{2 B}$ | $\mathbf{3 B}$ | $\mathbf{H R}$ | $\mathbf{R B I}$ | $\mathbf{S B}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 260 | 2163 | 7755 | 768 | 2016 | 294 | 62 | 138 | 853 | 27 |

 LIFETIME STATISTICS

## NOTES:

Considered the "Father of the World Series"...Spent 43 years in baseball... Pirates first owner.

|  | Year | Lifetime Statistics |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Player In | Inducted | Pos. | w/ Pirates | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | SB |
| Honus Wagner | 1936 | SS | 1900-1917 | . 329 | 2785 | 10427 | 1740 | 3430 | 651 | 252 | 101 | 1732 | 722 |
| Fred Clarke | 1945 | OF | 1900-1915 | . 315 | 2204 | 8584 | 1620 | 2703 | 358 | 219 | 65 | 1015 | 527 |
| Pie Traynor | 1948 | 3B | 1920-1937 | . 320 | 1941 | 7559 | 1183 | 2416 | 371 | 164 | 58 | 1273 | 158 |
| Paul Waner | 1952 | OF | 1926-1940 | . 333 | 2549 | 9459 | 1626 | 3152 | 603 | 190 | 112 | 1309 | 104 |
| Max Carey | 1961 | OF | 1910-1926 | . 285 | 2466 | 9363 | 1545 | 2665 | 419 | 159 | 69 | 797 | 738 |
| Lloyd Waner | 1967 | OF | 1927-1941 | . 316 | 1993 | 7772 | 1201 | 2459 | 281 | 118 | 28 | 598 | 67 |
| Kiki Cuyler | 1968 | OF | 1921-1927 | . 321 | 1879 | 7161 | 1305 | 2299 | 394 | 158 | 157 | 1065 | 328 |
| Jake Beckley | 1971 | 1B | 1888-89, 91-96 | . 309 | 2376 | 9476 | 1601 | 2930 | 455 | 246 | 87 | --- | 335 |
| Roberto Clemente | - 1973 | OF | 1955-1972 | . 317 | 2433 | 9454 | 1416 | 3000 | 440 | 166 | 240 | 1305 | 83 |
| Ralph Kiner | 1975 | OF | 1946-1953 | . 279 | 1472 | 5205 | 971 | 1451 | 216 | 39 | 369 | 1015 | 22 |
| Arky Vaughan | 1985 | SS | 1932-1941 | . 318 | 1817 | 6622 | 1173 | 2103 | 356 | 128 | 96 | 926 | 118 |
| Willie Stargell | 1988 | OF/1B | 1962-1982 | . 282 | 2360 | 7927 | 1195 | 2232 | 423 | 55 | 475 | 1540 | 17 |
| Bill Mazeroski | 2001 | 2B | 1956-1972 | . 260 | 2163 | 7755 | 769 | 2016 | 294 | 62 | 138 | 853 | 27 |


| ONE OR MORE GAMES PLAYED WITH PIRATES (position players) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year |  | Years |  |  |  | time S | istics |  |  |  |  |  |
| Player | Inducted | Pos. | w/ Pirates | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | SB |
| Rabbit Maranville | 1954 | SS | 1921-1924 | . 258 | 2670 | 10078 | 1255 | 2605 | 380 | 177 | 28 | 580 | 291 |
| Joe Cronin | 1956 | SS | 1926-1927 | . 301 | 2124 | 7579 | 1233 | 2285 | 515 | 118 | 170 | 1424 | 87 |
| Hank Greenberg | 1956 | 1B | 1947 | . 313 | 1394 | 5193 | 1051 | 1628 | 379 | 71 | 331 | 1276 | 58 |
| Heinie Manush | 1964 | OF | 1938-1939 | . 330 | 2008 | 7654 | 1288 | 2524 | 491 | 160 | 110 | 1183 | 114 |
| Joe Kelley | 1971 | OF | 1891-1892 | . 321 | 1835 | 6989 | 1425 | 2245 | 353 | 189 | 65 | --- | 440 |
| George Kelly | 1973 | 1 B | 1917 | . 297 | 1622 | 5993 | 819 | 1778 | 337 | 76 | 148 | 999 | 65 |
| Billy Herman | 1975 | 2B | 1947 | . 304 | 1922 | 7707 | 1163 | 2345 | 486 | 82 | 47 | 839 | 67 |
| Fred Lindstrom | 1976 | 3B | 1933-1934 | . 311 | 1438 | 5611 | 895 | 1747 | 301 | 81 | 103 | 779 | 84 |
| Chuck Klein | 1980 | OF | 1939 | . 320 | 1753 | 6486 | 1168 | 2076 | 398 | 74 | 300 | 1201 | 79 |
| Deacon White | 2013 | 3B | 1889 | . 312 | 1560 | 6624 | 1140 | 2067 | 270 | 98 | 24 | 988 | 70 |


| ONE OR MORE GAMES PLAYED WITH PIRATES (pitchers) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year |  | Years |  |  |  | etime | tatistic |  |  |  |  |  |
| Pitcher | Inducted | Pos. | w/ Pirates | Wins | Losses | PCT | ERA | G | SHO | IP | H | BB | So |
| Jack Chesbro | 1946 | RHP | 1899-1902 | 198 | 132 | . 600 | --- | 392 | 35 | 2898 | 2647 | 690 | 1265 |
| Rube Waddell | 1946 | LHP | 1900-1901 | 193 | 143 | . 574 | --- | 407 | 50 | 2963 | 2460 | 803 | 2316 |
| Dazzy Vance | 1955 | RHP | 1915 | 197 | 140 | . 585 | 3.24 | 442 | 29 | 2967 | 2809 | 840 | 2045 |
| Burleigh Grimes | 1964 | RHP | 1916-17, 28-29, 34 | 270 | 212 | . 560 | 3.53 | 617 | 35 | 4181 | 4412 | 1295 | 1512 |
| Pud Galvin | 1965 | RHP | 1887-89, 91-92 | 361 | 302 | . 544 | --- | 697 | 57 | 5941 | 6352 | 744 | 1799 |
| Waite Hoyt | 1969 | RHP | 1933-1937 | 237 | 182 | . 566 | 3.59 | 674 | 26 | 3763 | 4037 | 1003 | 1206 |
| Vic Willis | 1995 | RHP | 1906-1909 | 249 | 207 | . 546 | --- | 513 | 50 | 3997 | 3621 | 1212 | 1651 |
| Jim Bunning | 1996 | RHP | 1968-1969 | 224 | 184 | . 549 | 3.27 | 591 | 40 | 3759 | 3433 | 1000 | 2855 |
| Rich Gossage | 2008 | RHP | 1977 | 124 | 107 | . 537 | 3.01 | 1002 | 310 sv | 1809.1 | 1497 | 732 | 1502 |
| Bert Blyleven | 2011 | RHP | 1978-1980 | 287 | 250 | . 534 | 3.31 | 692 | 60 | 4970 | 4632 | 1322 | 3701 |


| NON-PLAYERS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manager | Year Inducted | Years <br> w/ Pirates | Wins | Losses | Notes |
| Connie Mack | 1937 | 1894-1896 | 3776 | 4025 | Began 53-year managerial career with Pirates. |
| Frankie Frisch | 1947 | 1940-1946 | 539 | 528 | In HOF as second baseman...Managed Pirates for seven years. |
| Bill McKechnie | 1962 | 1922-1926 | 409 | 293 | Five winning seasons...World Series Championship in 1925. |
| Casey Stengel | 1966 | 1918-1919 | 1926 | 1867 | In HOF as Manager...Was outfielder with Pirates for two years. |
| Al Lopez | 1977 | 1940-1946 | 1422 | 1026 | In HOF as Manager...Was catcher with Pirates for seven years. |
| Ned Hanlon | 1996 | 1889, 1891 | 1314 | 1164 | Was third Manager in team history. |
| Billy Southworth | 2008 | 1918-1920 | 1044 | 704 | In HOF as Manager...W Was a coach with Pirates for three years. |
| Front Office | Year Inducted | Years <br> w/ Pirates | Notes |  |  |
| Branch Rickey | 1967 | 1951-1955 | Gener | ral Manag | Pioneered utilization of baseball statistics while GM with Brooklyn. |
| Barney Dreyfuss | 2008 | 1900-1932 | Consid | dered the | ther of the World Series"...Spent 43 years in baseball...Pirates first owner. |

25 Main Street, Cooperstown, New York 13326<br>Phone: (607) 547-7200 | Fax: (607) 547-2044 | Public Relations: (607) 547-0215<br>e-mail address: info@baseballhalloffame.org<br>Web site: baseballhall.org

DIRECTORY: Jane Forbes Clark (Chairman), Joe Morgan (Vice Chairman), Jeff Idelson (President), Jeff Jones (Senior Vice President of Finance and Administration), Sean Gahagan (Vice President, Retail Merchandising \& Licensing), Erik Strohl (Vice President, Exhibitions and Collections), Ken Meifert (Vice President, Sponsorship \& Development)
RESEARCH AND LIBRARY CONTACTS: Jim Gates (Librarian)
PR CONTACTS: Jon Shestakofsky (Vice President, Communications \& Education) and Craig Muder (Communications Director)

## HALL OF FAME WEEKEND 2018: July 27-30

Class of 2018: Vladimir Guerrero, Trevor Hoffman, Chipper Jones, Jack Morris, Jim Thome, Alan Trammell
Awards: Sat. July $28,4: 30$ p.m. ET, Doubleday Field
Induction: Sun. July $29,1: 30$ p.m. Et, Clark Sports Center

## HALL OF FAME CLASSIC 2018: May 25-27

Legends Game and Special Events
Game: Sat. May 26, Doubleday Field
For more information, visit baseballhall.org

## PIRATES IN THE HALL OF FAME

A total of 42 former players, managers and executives in the Hall of Fame spent some of their professional careers with the Pittsburgh Pirates, including 2013 Pre-Integration Era Inductee Deacon White, who played for the Pittsburgh Alleghenys in 1889 . Thirteen of the other 41 spent the majority of their careers with the Pirates, including Jake Beckley, Max Carey, Fred Clarke, Roberto Clemente, Barney Dreyfuss, Ralph Kiner, Bill Mazeroski, Willie Stargell, Pie Traynor, Arky Vaughan, Honus Wagner, Lloyd Waner and Paul Waner. For a complete list of Pittsburgh Pirates in the Hall of Fame, visit the "Hall of Famers" team pages at www.baseballhall.org.

## NOTABLE PIRATES ARTIFACTS IN COOPERSTOWN

- Caps worn by Dovydas Neverauskas and Gift Ngoepe in 2017 when they became the first players from Lithuania and continental Africa, respectively, to appear in MLB games.
- Bat used by John Jaso when he hit for the cycle against the Cubs on Sept. $28,2016$.
- Sliding mitt used by Starling Marte in 2016.
- Cap worn by Gerrit Cole on Sept. 9, 2013 when he won the game that clinched the Pirates' 82 nd win of the season to guarantee a winning record.
- Jersey worn by All-Star Andrew McCutchen during the 2012 season.
- Jersey worn by Freddy Sanchez when he collected 6 hits on May 25, 2009, the Pirates first six-hit game in 19 years.
- Stars \& stripes cap worn by Nate McLouth on Sept. 11, 2008, as a league-wide gesture to commemorate the anniversary of 9/11.
- Catcher's gear used by Jason Kendall during the 2004 season.
- Caps worn by Francisco Cordova and Ricardo Rincon in their combined 10-inning no-hitter on July 12, 1997.
- Pill box cap with "Stargell Stars" which were handed out by Willie Stargell toteammates for on-field achievements, a practice Stargell started during the team's World Championship season in 1979.
- Ball from John Candelaria's no-hitter on Aug. 9, 1976.
- Bat used by Rennie Stennett to collect seven hits in a doubleheader on Sept. 16, 1975.


Cap worn by Dovydas Neverauskas on April 24, 2017.

- Uniform patch worn by the Pirates to honor Roberto Clemente following his death.
- Bat used by Hall of Famer Bill Mazeroski to hit the World Series-winning home run against the Yankees in 1960.
- Bat used by Hall of Famer Pie Traynor in the 1925 World Series against the Washington Senators.
- Cap, jersey and spikes worn by Hall of Fame shortstop Honus Wagner.


## A LOOK AHEAD TO 2019

Ballots for the 2019 Hall of Fame/BBWAA election will be distributed following the 2018 season with results from the voting scheduled to be announced in January 2019. A partial list of first-year candidates for election includes: Roy Halladay, Todd Helton, Andy Pettitte and Mariano Rivera. Historical information on past BBWAA elections and the election process can be accessed at www.baseballhall.org or by contacting the Hall of Fame Communications department.

## CONNECT TO COOPERSTOWN

- For up-to-the-minute news from Cooperstown, visit at www.baseballhall.org. Stay up-to-date on all the activity at the Hall of Fame's official site and through social networking on Facebook, Instagram, Twitter and YouTube.
- If you would like to receive interesting stories and timely news items direct from the Hall of Fame and get the inside track on the latest happenings in Cooperstown, sign up for Inside Pitch. There's no cost to receive our weekly electronic newsletter in your e-mail box at home or work and it's easy to enroll: Just log on to www.baseballhall.org/support.
- If you have an interest in receiving Around The Horn, the Hall's monthly media newsletter, please send an e-mail to info@baseballhall.org. Be sure to include your name, name of organization and e-mail address. Or visit www.baseballhall.org/media-info.


## RESEARCH ASSISTANCE

The Hall of Fame is pleased to provide assistance in baseball research and members of the media are encouraged to utilize this valuable baseball resource whenever necessary by calling the Public Relations department at (607) 547-0215, or the Library Reference desk at (607) 547-0330.

## BILLY MEYER

MANAGER • NUMBER RETIRED 1954

Born January 14, 1892 in Knoxville, TN, died March 31, 1957 in Knoxville. Threw and batted righthanded. A catcher with the White Sox and Athletics (1913, 1916-17), Meyer won eight pennants as a manager of minor league clubs from 1926 through 1947 before becoming Pirates manager in 1948. Known for his rapport with players, fans and the press, Meyer managed in Pittsburgh for five seasons, compiling a record of 317-452. He was The Sporting News Manager-of-the-Year in 1948 when the Bucs compiled a record of 83-71. Following his five-year tenure as Pirates manager, Meyer was a Pittsburgh scout for three years.

## RALPH KINER <br> OUTFIELDER • NUMBER RETIRED 1987

Born October 27, 1922 in Santa Rita, NM, died February 6, 2014 in Rancho Mirage, CA. Threw and batted righthanded. A Hall of Famer (inducted in 1975), Kiner ranks second on club's all-time home run list (301). Won or shared N.L. home run title in each of his seven full seasons with Pittsburgh (1946-1952), a streak unmatched in either league. Hit a club-record 54 homers in 1949 and had a club-record .567 slugging pct. in Pirates career. Was the key player in 10-man deal with the Cubs on June 4, 1953. Played with Cubs (1953-54) and Cleveland (1955) before back ailment ended his career prematurely. Hit 369 home runs in 10-year career, averaging 7.1 per 100 at-bats, which ranks among the best in major league history.


## WILLIE STARCELL <br> FIRST BASE • NUMBER RETIRED 1982

Born March 6, 1941 in Earlsboro, OK, died April 9, 2001 in Wilmington, NC. Threw and batted lefthanded. "Pops" compiled a remarkable career in a 21 -year span from 1962 through 1982 with the Pirates. In 2,360 games he batted .282 with 475 home runs, seven home runs in post-season play, and 1,540 RBI. The Bucs' all-time home run, RBI and extra base hits king, Willie also ranks in the Pirates' top 10 in games, at bats, runs, hits, singles, doubles and total bases. Willie was a seven-time All-Star pick. In 1979 he was the N.L.'s co-MVP and the MVP in the LCS and World Series. Stargell became the 17th player elected to the Hall of Fame in his first year of eligibility (inducted in 1988).


## BILL MATAFROSKI <br> SECOND BASE • NUMBER RETIRED 1987

Born September 5, 1936 in Wheeling, WV. Threw and batted righthanded. His well-chronicled home run against the Yankees gave Pittsburgh the 1960 World Championship. During his 17-year career with Pittsburgh (1956-1972), the Hall-of-Famer won eight Gold Glove awards and earned a reputation as one of the finest fielding second basemen in the history of the game. Among the major league records for second basemen "Maz" holds are: most seasons leading league in assists (nine), most seasons leading league in double plays (eight), most double plays in a single season (161 in 1966) and most career double plays $(1,707)$. A seven-time N.L. All-Star, he compiled a .260 lifetime average with 138 home runs and 853 runs batted in. Mazeroski was inducted into Hall of Fame in 2001.


## PAUL WANER <br> OUTFIELDER • NUMBER RETIRED 2007

Born April 16, 1903 in Harrah, OK, died August 29, 1965 in Sarasota, FL. Threw and batted lefthanded. One of the most dominating players in baseball during his 15 years with the Pirates (1926-1939), Waner led all major league players in hits $(1,959)$ during the decade of the ' 30 's. He batted .336 in his rookie campaign of 1926 and became the first player in team history to capture the N.L. Most Valuable Player award a year later. A four-time All-Star and three-time batting champion, "Big Poison" ended his career with 3,152 hits. His .340 average with Pittsburgh ranks first in club history and he ranks among the top 10 in 11 other offensive categories. Waner was inducted into the Hall of Fame in 1952.


# PIE TRAYNOR 

THIRD BASE • NUMBER RETIRED 1972

Born November 11, 1899 in Framingham, MA, died March 16, 1972 in Pittsburgh. Threw and batted righthanded. Harold (Pie) Traynor was one of the finest third basemen in major league history, earning that reputation in a 17-year playing career spent entirely with the Pirates (1920-1935, 1937). Regarded as an outstanding defensive player, Traynor was also adept with the bat, compiling a lifetime .320 average. While he hit just 58 home runs, he managed to drive in 1,273 runs. Pie ranks in the Pirates' top 10 in games, at bats, runs, hits, singles, doubles, triples, total bases, RBI, extrabase hits, batting average and stolen bases. The Hall of Famer (inducted in 1948) also managed the Pirates from 1934 through 1939.


## ROBFRTO CLGMENIE <br> OUTFIELDER • NUMBER RETIRED 1973

Born August 18, 1934 in Carolina, P.R., died December 31, 1972 in San Juan, P.R. Threw and batted righthanded. A Hall of Famer (inducted in 1973), Roberto Clemente was selected by the Pirates in the player draft when the Brooklyn Dodgers left him unprotected after the 1954 season, his first as a professional. For the next 18 years Clemente starred in the Pirates outfield. He won four N.L. batting crowns and batted .317 in his career, with 240 home runs and 1,305 RBI. He also won 12 Gold Glove Awards. He hit safely in all seven games in both the 1960 and 1971 World Series, winning the Series MVP Award in 1971 when he batted .414 with two homers against Baltimore. Clemente was a 12-time All-Star and the N.L. MVP in 1966. He ranks in the Pirates' top 10 in 12 offensive categories. He died with four others when a plane carrying supplies to earthquake-stricken Nicaragua crashed.


## HONUS WAGNER <br> SHORTSTOP • NUMBER RETIRED 1952

Born February 24, 1874 in Carnegie, PA, died December 6, 1955 in Carnegie. Threw and batted righthanded. One of five players originally elected to the Baseball Hall of Fame in 1936, Honus Wagner is widely regarded as the best shortstop to ever play the game. "The Flying Dutchman" won eight N.L. batting crowns - second only to Ty Cobb's 12 titles - during a 17-year stretch in which he batted over . 300 in each season. Wagner came to Pittsburgh in 1900 after three seasons with Louisville, a franchise that had disbanded. He played with the Bucs until 1917 and ended his career with a 329 average and 101 homers. Wagner was a coach with the Pirates between 1933 and 1951. He ranks among the Pirates' top 10 in 11 offensive categories.


## DANNY MURTAUGH

MANAGER • NUMBER RETIRED 1977

Born, October 8, 1917 in Chester, PA, died December 2, 1976 in Chester. Threw and batted righthanded. A second baseman with the Phillies, Braves and Pirates (1941-43, 46-51), Danny Murtaugh was one of the most successful managers in Pirates history. He managed the Bucs in four different stints during 15 seasons between 1957 and 1976. During that time he became one of only 36 managers to win 1,000 games, compiling a record of 1,115-950, his win total ranking second on the Pirates all-time list to Fred Clarke's 1,422 . He led the Pirates to five Eastern Division crowns and two World Series Championships (1960 and 1971). He was named The Sporting News Manager-of-the-Year in 1960 and 1970.


## JACKIEROBINSON

OUTFIELDER • NUMBER RETIRED LEAGUE-WIDE IN 1997

Born January 31, 1919 in Cairo, GA, died October 24, 1972 in Stamford, CT. Threw and batted righthanded. Known forever as the first black player in the major leagues, Jack Roosevelt Robinson played for the Brooklyn Dodgers from 1947 to 1956, helping them to six pennants in a 10-year span and to their only World Championship in 1955. He was named the N.L. Rookie-of-the-Year in 1947 and the league's MVP in 1949. A six-time All-Star, Robinson also became the first man to integrate the Baseball Hall of Fame in 1962. In 1997, as a tribute to the legacy he created, Major League Baseball retired his number 42 league-wide on the 50th Anniversary of his breaking the game's color barrier. The Pirates officially retired his number in a pre-game ceremony on July 12, 1997.

## PIRATES ALL-TIME COACHES THRU 2017

compiled by David Vincent and the Pirates
Andrews, Jeff.

$\qquad$ ..... 2008
Baker, Gene. ..... 1963
Bartee, Kimera

$\qquad$ ..... 2017
Banister, Jeff

$\qquad$
2010-2014 Beasley, Tony .............................2008-2010Bell, Jay.................................................... 2013Bissonette, Del ....................................... 1946Branson, Jeff..................................2013-2017Bill Burwell................ 1947-1948, 1958-1962Carey, Max .............................................. 1930Clark, Dave...................................2001-2002Clarke, Fred............................................. 1925Colborn, Jim................................2006-2007Collins, Terry ...................................1992-1993Cora, Joey ............................................... 2017Cox, Jeff.......................................2006-2007Crandall, Doc ...................................1931-1934Cuellar, Bobby............................2006-2007Davis, Spud.....................................1941-1946
Demeter, Steve ....................................... 1985Detore, George ...................................... 1959Donnelly, Rich....................1986-1995, 2009Dorante, Luis................................2008-2010
Dykes, Jimmy

$\qquad$ ..... 1959
Ens, Jewel ..................1926-1929, 1935-1939Fischer, Brad................................. 2015-2016Fitzpatrick, John...........................1953-1956Flowers, Jake................................ 1940-1945Fraser, Chick .................................. 1921-1923Frazier, Lou............................................ 2008Garcia, Carlos.......................................... 2010Gooch, Johnny .............................1937-1939
Graff, Milt.Grammas, Alex.............................1965-1969Gustine, Frankie...................................... 1950Haddix, Harvey.............................1979-1984Hartley, Grover................................1931-1933
Herman, Babe ..... 1951
Hill, Perry ..... 2009


Hinchman, Bill......................................... 1923 Holt, Goldie.................................. 1948-1950 Jackson, Grant.
$\qquad$ 2013-2017 Jewett, Trent............................. 2000-2002 Jones, Joe .......................................1997-2000 Kelleher, Mick.......................................... 1986 Kelly, Mike ...................................... 1940-1941 Kerrigan, Joe...............................2009-2010 Kimm, Bruce................ King, Clyde ....................................1965-1967 Kuntz, Rusty ...............................2003-2005 Lamont, Gene ...................... 1986-1991, 1996 Land, Grover ... ..................................... 1914 Law, Vern .......................................1967-1969 Leppert, Don.................................1968-1976 Lett, Jim........................................2006-2007 1957-1963 Leyva, Nick..................................... $2011-2016$ Livesey, Jeff ................................. 2014-2017 Long, Don.....................................2008-2010 Lonnett, Joe ............................1977-1984 Mackani, Pete...........................2003-2005
Manto, Jeff..................................2006-2007
May, Milt........................................1987-1996 Mazeroski, Bill.......................................... 1973 Mendon, Lloyd .......................1997-2000 McKechnie, Bill ....................................... 1922 McKee, Rogers ....................................... 1947 Miller, Ray.......................................1987-1996 Monchak, Alex............................1977-1984 Morgan, Joe............................................. 1972 Murtaugh, Danny ......................... 1956-1957 Narron, Sam ...................................1952-1964 Northey, Ron..................................1961-1963 Onslow, Jack.................................1925-1926
Osborn, Don... 1963-64, 1970-72, 1974-76

Pagan, Jose .....................................1974-1978
Perry, Gerald..............................2003-2005
Pesky, Johnny...............................1965-1967
Peterson, Rick................................1984-1985
Posedel, Bill ..................................1949-1953
Prince, Tom ............................................ 2017
Renick, Rick................................1997-2000
Ricketts, Dave.................................1970-1973
Riddle, Johnny............................. 1948-1950
Ritchie, Gregg................................2011-2012
Rojas, Euclides ...............................2011-2017
Roth, Frank.............................................. 1917
Russell, John ...............................2003-2005
Sandt, Tommy ......1987-1996, 2000-2002
Schueler, Ron........................................... 1986
Searage, Ray ................................ 2010-2017
Sewell, Rip................................................. 1948
Shelby, John...............................2006-2007
Sherry, Larry ................................... 1977-1978
Sisler, George ......................................... 1959
Silverio, Luis ...................................2011-2012
Skinner, Bob ..............1974-1976, 1979-1985
Smith, Hal ........................................1965-1967
Sofield, Rick.................................. 2013-2016
Stanage, Oscar.............................. 1927-1931
Stargell, Willie......................................... 1985
Stock, Milt ...................................... 1951-1952
Strittmatter, Mark.........................2011-2012
Sukeforth, Clyde...........................1952-1957
Tanner, Bruce ..............................2001-2005
Taylor, Zack....................................1947-1948
Trucks, Virgil .............................................. 1963
Varsho, Gary ...............................2008-2010
Vernon, Mickey ............................1960, 1964
Virdon, Bill......... 1968-1971, 1986, 2001-2002 Vuckovich, Pete..........................1997-2000

Wagner, Honus .............................1933-1951
Williams, Spin .............................1994-2005
Wright, Mel ............................................. 1973


THRU THE YEARS

| YEAR | w | L | PCT | POS | MANAGER | home ATtendance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1887 | 55 | 69 | ． 444 | 6 | Horace Phillips |  |
| 1888 | 66 | 68 | ． 492 | 6 | Horace Phillips |  |
| 1889 | 61 | 71 | ． 462 | 5 | Horace Phillips（28－43） |  |
|  |  |  |  |  | Fred Dunlap（7－10） |  |
|  |  |  |  |  | Ned Hanlon（26－18） |  |
| 1890 | 23 | 113 | ． 169 | 8 | Guy Hecker |  |
| 1891 | 55 | 80 | ． 467 | 8 | Ned Hanlon（31－47） |  |
|  |  |  |  |  | Bill McGunnigle（24－33） |  |
| 1892 | 80 | 73 | ． 527 | 6 | Tom Burns（27－32） |  |
|  |  |  |  |  | Al Buckenberger（53－41） |  |
| 1893 | 81 | 48 | ． 628 | 2 | Al Buckenberger |  |
| 1894 | 65 | 65 | ． 500 | 7 | Al Buckenberger（53－55） |  |
|  |  |  |  |  | Connie Mack（12－10） |  |
| 1895 | 71 | 61 | ． 539 | 7 | Connie Mack |  |
| 1896 | 66 | 63 | ． 512 | 6 | Connie Mack |  |
| 1897 | 60 | 71 | ． 454 | 8 | Patsy Donovan |  |
| 1898 | 72 | 76 | 486 | 8 | Bill Watkins |  |
| 1899 | 76 | 73 | ． 510 | 7 | Bill Watkins（7－15） |  |
|  |  |  |  |  | Patsy Donovan（69－58） |  |
| 1900 | 79 | 60 | ． 568 | 2 | Fred Clarke |  |
| 1901 ＊＊ | 90 | 49 | ． 647 | 1 | Fred Clarke | 251，955 |
| 1902 ＊＊ | 103 | 36 | ． 741 | 1 | Fred Clarke | 243，826 |
| 1903 ＊＊ | 91 | 49 | ． 650 | 1 | Fred Clarke | 326，855 |
| 1904 | 87 | 66 | ． 569 | 4 | Fred Clarke | 340，615 |
| 1905 | 96 | 57 | ． 627 | 2 | Fred Clarke | 369，124 |
| 1906 | 93 | 60 | ． 608 | 3 | Fred Clarke | 394，877 |
| 1907 | 91 | 63 | ． 591 | 2 | Fred Clarke | 319，506 |
| 1908 | 98 | 56 | ． 636 | 2 t | Fred Clarke | 382，444 |
| 1909 ＊＊＊ | 110 | 42 | ． 724 | 1 | Fred Clarke | 534，950 |
| 1910 | 86 | 67 | ． 562 | 3 | Fred Clarke | 436，586 |
| 1911 | 85 | 69 | ． 552 | 3 | Fred Clarke | 432，000 |
| 1912 | 93 | 58 | ． 616 | 2 | Fred Clarke | 384，000 |
| 1913 | 78 | 71 | 523 | 4 | Fred Clarke | 296，000 |
| 1914 | 69 | 85 | ． 448 | 7 | Fred Clarke | 139，620 |
| 1915 | 73 | 81 | ． 474 | 5 | Fred Clarke | 225，743 |
| 1916 | 65 | 89 | ． 422 | 6 | Jimmy Callahan | 289，132 |
| 1917 | 51 | 103 | ． 331 | 8 | Jimmy Callahan（20－40） |  |
|  |  |  |  |  | Honus Wagner（1－4） |  |
|  |  |  |  |  | Hugo Bezdek（30－59） | 192，807 |
| 1918 | 65 | 60 | ． 520 | 4 | Hugo Bezdek | 213，610 |
| 1919 | 71 | 68 | ． 511 | 4 | Hugo Bezdek | 276，810 |
| 1920 | 79 | 75 | ． 513 | 4 | George Gibson | 429，037 |
| 1921 | 90 | 63 | ． 588 | 2 | George Gibson | 701，567 |
| 1922 | 85 | 69 | ． 552 | 3 t | George Gibson（32－33） |  |
|  |  |  |  |  | Bill McKechnie（53－36） | 523，675 |
| 1923 | 87 | 67 | ． 565 | 3 | Bill McKechnie | 611，082 |
| 1924 | 90 | 63 | ． 588 | 3 | Bill McKechnie | 736，883 |
| 1925 ＊＊＊ | 95 | 58 | ． 621 | 1 | Bill McKechnie | 804，354 |
| 1926 | 84 | 69 | ． 549 | 3 | Bill McKechnie | 798，542 |
| 1927 ＊＊ | 94 | 60 | ． 610 | 1 | Donie Bush | 869，720 |
| 1928 | 85 | 67 | ． 559 | 4 | Donie Bush | 495，070 |
| 1929 | 88 | 65 | ． 575 | 2 | Bush（67－51） |  |
|  |  |  |  |  | Jewel Ens（21－14） | 491，377 |
| 1930 | 80 | 74 | ． 519 | 5 | Jewel Ens | 357，795 |
| 1931 | 75 | 79 | 487 | 5 | Jewel Ens | 260，392 |
| 1932 | 86 | 68 | ． 558 | 2 | George Gibson | 287，262 |
| 1933 | 87 | 67 | ． 565 | 2 | George Gibson | 288，747 |
| 1934 | 74 | 76 | ． 493 | 5 | George Gibson（27－24） |  |
|  |  |  |  |  | Pie Traynor（47－52） | 322，622 |
| 1935 | 86 | 67 | ． 562 | 4 | Pie Traynor | 352，885 |
| 1936 | 84 | 70 | ． 545 | 4 | Pie Traynor | 372，524 |
| 1937 | 86 | 68 | ． 558 | 3 | Pie Traynor | 459，679 |
| 1938 | 86 | 64 | ． 573 | 2 | Pie Traynor | 641，033 |
| 1939 | 68 | 85 | ． 444 | 6 | Pie Traynor | 376，734 |
| 1940 | 78 | 76 | ． 506 | 4 | Frankie Frisch | 507，934 |
| 1941 | 81 | 73 | ． 526 | 4 | Frankie Frisch | 482，241 |
| 1942 | 66 | 81 | ． 449 | 5 | Frankie Frisch | 448，897 |
| 1943 | 80 | 74 | ． 519 | 4 | Frankie Frisch | 604，278 |
| 1944 | 90 | 63 | ． 588 | 2 | Frankie Frisch | 498，740 |
| 1945 | 82 | 72 | ． 532 | 4 | Frankie Frisch | 604，694 |
| 1946 | 63 | 91 | ． 409 | 7 | Frisch（62－89），Spud Davis（1－2） | 749，962 |
| 1947 | 62 | 92 | ． 403 | 7 t | Bill Herman（61－92），Bill Burwell（1－0） | 1，283，531 |
| 1948 | 83 | 71 | 539 | 4 | Billy Meyer | 1，517，021 |


| － | YEAR | w | L |  | PCT | POS | MANAGER HOI | HOME ATTENDANCE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949 | 71 | 83 |  | ． 461 | 6 | Billy Meyer | 1，499，435 |
|  | 1950 | 57 | 96 |  | ． 373 | 8 | Billy Meyer | 1，166，267 |
| N | 1951 | 64 | 90 |  | ． 416 | 7 | Billy Meyer | 980，590 |
| Z | 1952 | 42 | 112 |  | ． 273 | 8 | Billy Meyer | 686，673 |
| ＜ | 1953 | 50 | 104 |  | ． 325 | 8 | Fred Haney | 572，757 |
| － | 1954 | 53 | 101 |  | ． 344 | 8 | Fred Haney | 475，494 |
| $\Upsilon$ | 1955 | 60 | 94 |  | ． 390 | 8 | Fred Haney | 469，397 |
| $\bigcirc$ | 1956 | 66 | 88 |  | ． 429 | 7 | Bobby Bragan | 949，878 |
|  | 1957 | 62 | 92 |  | ． 403 | 7 t | Bragan（36－67），Murtaugh（26－25） | 850，732 |
|  | 1958 | 84 | 70 |  | ． 545 | 2 | Danny Murtaugh | 1，311，988 |
| 0 | 1959 | 78 | 76 |  | ． 506 | 4 | Danny Murtaugh | 1，359，917 |
| Ш | 1960 ＊＊＊ | 95 | 59 |  | ． 617 | 1 | Danny Murtaugh | 1，705，828 |
| － | 1961 | 75 | 79 |  | ． 487 | 6 | Danny Murtaugh | 1，199，128 |
| $\underline{\square}$ | 1962 | 93 | 68 |  | ． 578 | 4 | Danny Murtaugh | 1，090，648 |
| － | 1963 | 74 | 88 |  | ． 457 | 8 | Danny Murtaugh | 783，648 |
|  | 1964 | 80 | 82 |  | ． 494 | 6 t | Danny Murtaugh | 759，496 |
| $\ldots$ | 1965 | 90 | 72 |  | ． 556 | 3 | Harry Walker | 909，279 |
| $\bigcirc$ | 1966 | 92 | 70 |  | ． 568 | 3 | Harry Walker | 1，196，618 |
| N | 1967 | 81 | 81 | 1 tie | ． 500 | 6 | Walker（42－42），Murtaugh（39－39） | 907，012 |
|  | 1968 | 80 | 82 | 1 tie | ． 494 | 6 | Larry Shepard | 693，485 |
| $\bigcirc$ | 1969 | 88 | 74 |  | ． 543 | 3 | Shepard（84－73），Alex Grammas（4－1） | 769，369 |
| $\bigcirc$ | 1970 ＊ | 89 | 73 |  | ． 549 | 1 | Danny Murtaugh | 1，341，947 |
| $\bigcirc$ | 1971 ＊＊＊ | 97 | 65 |  | ． 599 | 1 | Danny Murtaugh | 1，501，132 |
| $\square$ | 1972 ＊ | 96 | 59 |  | ． 619 | 1 | Bill Virdon | 1，427，460 |
| － | 1973 | 80 | 82 |  | ． 494 | 3 | Virdon（67－69），Murtaugh（13－13） | 1，319，913 |
| ¢ | 1974＊ | 88 | 74 |  | ． 543 | 1 | Danny Murtaugh | 1，110，552 |
| $\infty$ | 1975 ＊ | 92 | 69 |  | ． 571 | 1 | Danny Murtaugh | 1，270，018 |
| $\cdots$ | 1976 | 92 | 70 |  | ． 568 | 2 | Danny Murtaugh | 1，025，945 |
| ＜ | 1977 | 96 | 66 |  | ． 593 | 2 | Chuck Tanner | 1，237，349 |
| $\infty$ | 1978 | 88 | 73 |  | ． 547 | 2 | Chuck Tanner | 964，106 |
|  | 1979 ＊＊＊ | 98 | 64 | 1 tie | ． 605 | 1 | Chuck Tanner | ，435，454 |
|  | 1980 | 83 | 79 |  | ． 512 | 3 | Chuck Tanner | 1，646，757 |
| 3 | 1981 | 46 | 56 | 1 tie | ． 451 | 4\＃ | Chuck Tanner | 541，789 |
| 山 |  | 25 | 23 |  | ． 521 | 4 | －－1st Half－－ |  |
| ＞ |  | 21 | 33 |  | ． 389 | 6 | －－2nd Half－－ |  |
| Ш | 1982 | 84 | 78 |  | ． 519 | 4 | Chuck Tanner | 1，024，106 |
| $\Upsilon$ | 1983 | 84 | 78 |  | ． 519 | 2 | Chuck Tanner | 1，225，916 |
| － | 1984 | 75 | 87 |  | ． 463 | 6 | Chuck Tanner | 773，500 |
| $\bigcirc$ | 1985 | 57 | 104 |  | ． 354 | 6 | Chuck Tanner | 735，900 |
| N | 1986 | 64 | 98 |  | ． 395 | 6 | Jim Leyland | 1，000，917 |
|  | 1987 | 80 | 82 |  | ． 494 | 4t | Jim Leyland | 1，161，193 |
|  | 1988 | 85 | 75 |  | ． 531 | 2 | Jim Leyland | 1，866，713 |
|  | 1989 | 74 | 88 | 2 ties | ． 457 | 5 | Jim Leyland | 1，374，141 |
|  | 1990 ＊ | 95 | 67 |  | ． 586 | 1 | Jim Leyland | ，049，908 |
| － | 1991＊ | 98 | 64 |  | ． 605 | 1 | Jim Leyland | 2，065，302 |
| ¢ | 1992 ＊ | 96 | 66 |  | ． 593 | 1 | Jim Leyland | 1，829，395 |
| ¢ | 1993 | 75 | 87 |  | ． 463 | 5 | Jim Leyland | 1，650，593 |
| Z | 1994 | 53 | 61 |  | 465 | 3 t | Jim Leyland | 1，222，520 |
| 山 | 1995 | 58 | 86 |  | ． 403 | 5 | Jim Leyland | 905，517 |
| ர） | 1996 | 73 | 89 |  | ． 451 | 5 | Jim Leyland | 1，332，150 |
|  | 1997 | 79 | 83 |  | ． 488 | 2 | Gene Lamont | 1，657，022 |
|  | 1998 | 69 | 93 | 1 tie | ． 426 | 5 | Gene Lamont | 1，560，950 |
|  | 1999 | 78 | 83 |  | ． 484 | 3 | Gene Lamont | 1，638，023 |
|  | 2000 | 69 | 93 |  | ． 426 | 5 | Gene Lamont | 1，748，908 |
|  | 2001 | 62 | 100 |  | ． 383 | 6 | Lloyd McClendon | 2，436，139 |
| ＞ | 2002 | 72 | 89 |  | 447 | 4 | Lloyd McClendon | 1，784，993 |
| 4 | 2003 | 75 | 87 |  | ． 463 | 4 | Lloyd McClendon | 1，636，751 |
| － | 2004 | 72 | 89 |  | ． 448 | 5 | Lloyd McClendon | 1，583，031 |
|  | 2005 | 67 | 95 |  | ． 414 | 6 | McClendon（55－81），Pete Mackanin（12－14） | 1，817，245 |
|  | 2006 | 67 | 95 |  | ． 414 | 5 | Jim Tracy | 1，861，549 |
|  | 2007 | 68 | 94 |  | ． 420 | 6 | Jim Tracy | 1，749，142 |
|  | 2008 | 67 | 95 |  | ． 414 | 6 | John Russell | 1，609，076 |
|  | 2009 | 62 | 99 |  | ． 385 | 6 | John Russell | 1，577，853 |
|  | 2010 | 57 | 105 |  | ． 352 | 6 | John Russell | 1，613，399 |
|  | 2011 | 72 | 90 |  | ． 444 | 4 | Clint Hurdle | 1，940，429 |
| z | 2012 | 79 | 83 |  | ． 488 | 4 | Clint Hurdle | 2，091，918 |
| $\cdots$ | 2013 \＆ | 94 | 68 |  | ． 580 | 2 | Clint Hurdle | 2，256，862 |
| ＜ | 2014 \＆ | 88 | 74 |  | ． 543 | 2 | Clint Hurdle | 2，442，564 |
| 山 | 2015 \＆ | 98 | 64 |  | ． 605 | 2 | Clint Hurdle | 2，498，596 |
| $\cdots$ | 2016 | 78 | 83 | 1 tie | ． 484 | 3 | Clint Hurdle | 2，249，201 |
| 0 | 2017 | 75 | 87 |  | ． 463 | 4 | Clint Hurdle | 1，919，447 |


| $\boldsymbol{A}_{\text {（3）}}$ |  |
| :---: | :---: |
| Abbaicictio，Evward． |  |
| Abrans Cavin R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．193－54 |  |
| Abstein，Willim H． |  |
| ACOSTA，EDUARDOE．．．．．．．．．．．．．．．．．．．．．． 1970 |  |
|  |  |
| Adams，Ear II．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1988－29 |  |
| Adams，Senerer D ． | 123 |
| Addis，Roberet 6. |  |
| Alosta，Evward． |  |
| Aldride，VVitore E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1935－27 |  |
| AIEXANOER，GARY |  |
| AIEXANOER，MATHEW．．．．．．．．．．．．．．．．．．．．．．1978－81 |  |
| Alliv，L．EUGENE． |  |
|  |  |
|  |  |
| AIMON，WLILIAMF |  |
| Alou，Meoss R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．196－190 |  |
|  |  |
| Altenburg，esese H． |  |
| AIVARZ，Antowio ．．．．．．．．．．．．．．．．．．．．． 2022,2004 |  |
| Alvari，Peprom． |  |
| AMELAGA，AIPREDO．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2005 |  |
| Anderson，Difieed． |  |
|  |  |
| Anderson，Evward． |  |
| ANOERSON JR，JAMESD．．．．．．．．．．．．．．．．．．．．1999－202 |  |
| Acree，Imes ${ }^{\text {a }}$ ． |  |
| ARMS，ANTOMOO J． | 207 |
| ARMAS ATITNON R．．．．．．．．．．．．．．．．．．．．．．．．．．．1976 |  |
|  |  |
| Arovo，Llise． |  |
| ASCANO，JOSE E．． |  |
|  |  |
| AUDE，RCCHARD T．．．．．．．．．．．．．．．．．．．．．193，1995－96 |  |
|  |  |
|  |  |
|  |  |

B

| BACKMAN，WALTER W． | 90 |
| :---: | :---: |
| Bagby，James C．J．，Sr． | 1923 |
| Bagby，James C．J．，Jr． | 1947 |
| Bahr，Edson G． | 1946－47 |
| Bailey，Robert S．．． | 1962－66 |
| BAIR，C．DOUGLAS | 1976，1989－90 |
| Baird，H．Douglas． | 1915－17 |
| Baker，Eugene W．． | 1957－58，1960－61 |
| Baker，Kirtley | 1890 |
| Baker，William P． | 1941－43， 1946 |
| Baldwin，Marcus E． | ．1891－93 |
| BALLARD，JEFFREY S．．． | ．1993－94 |
| BANISTER，JEFFREY T．． | ． 1991 |
| BARAJAS，RODRIGO R ． | ． 2012 |
| Barbare，Walter L． | ．1919－20 |

BARBATO，JOHN E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2017
Barbeau，William J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1909

BARKETT，ANDREW，J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2001
Barkley，Samuel E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $2012-1487$
BARMES，CLINT ．．．．．．．．．．．．．．．．．．

Barnhart，Clyde L．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Barnhart，Victor D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1944－46
Barone，Richard A．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1960
Barrett，Francis J．．．．．．．．．．．．．．．
Barrett，John J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1942－46
BARTHMAIER，JAMES R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2008
Bartholomew，Lester J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1928
BARTIROME，ANTHONY J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1952
BASINSKI，EDWIN F．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1947
BASS，BRIAN M．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2010
BASTARDO，ANTONIO F．．．．．．．．．．．．．．．．．．．．．．．．．．2015－17
BATISTA，MIGUEL J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1992


BAUMGARTEN，ROSS ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1982
BAUTISTA，DENNY M．．．．．．．．．．．．．．．．．．．．．．．．．．．．2008－09
BAUTISTA，JOSE A．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2004－08
BAY，JASON R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2003－08
BAYLISS，JONAH J ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2006－0
BEALL，ROBERT B．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1889
Beam，Alexander R．．．．．．．．．．．．．．．．．．．．． 2008
BEAM，THEODORE L．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2008
BEAMON，CLIFFORD ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1996
Beard，C．Theodore ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1948－52
Beaumont，Clarence H．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1899－06

| Beck，Walter W． | 1945 | Bright，Harry J． | 1958－60 |
| :---: | :---: | :---: | :---: |
| Becker，D．Beals | 1908 | Briles，Nelson K． | 1971－73 |
| Beckley，Jacob P． | ．1888－89，1891－96 | BRINKMAN，CHARLES E． | ． 1974 |
| BEDARD，ERIK． | ． 2012 | Britton，Stephen G． | ． 1913 |
| Bednar，Andrew J． | 1930－31 | Brodie，Walter S． | 1897－98 |
| Beecher，Edward H． | 1887 | BROOKS，FRANK J． | 2004 |
| Behrman，Henry B． | 1947 | BROSSEAU，FRANKLINL． | 1969， 1971 |
| BEIMEL，JOSEPH R． | 2001－03， 2011 | Brottem，Anton C． | ． 1921 |
| BELINDA，STANLEY P． | ．1989－93 | BROWN，ADRIAN D．． | 1997－2002 |
| Belinsky，Robert． | 1969 | BROWN，BRANT M． | 1999 |
| Bell，David R． | 1950－52 | BROWN，DUSTIN． | ． 2011 |
| BELL，DEREK N | ． 2001 | BROWN，EMIL 0. | 1997－2001 |
| Bell，Fern L．． | 1939－40 | Brown，James R． | 1946 |
| BELL，JaY S． | ．1989－96 | Brown，Mace S．． | 1935－41 |
| BELL，JOSHUA E． | ．2016－17 | BROWN，MICHAEL C． | 1985－86 |
| Bell，William S． | ．1952， 1955 | Brown，Myrl L． | 1922 |
| BELIIARD，RAFAELL． | ．1982－90 | Brown，Thomas T． | 1887 |
| BENJAMIN，MICHAEL P． | 1999－2000， 2002 | Browne，Earl J． | 1935－36 |
| Bennett，James F． | ． 1931 | Browning，Louis R．． | ． 1891 |
| BENOIT，JoAQuin a． | ． 2017 | BROXTON，KEON D． | ． 2015 |
| BENSON，KRISTIN J． | 1999－2000，2002－04 | Brubaker，Wilbur L． | 1932－40 |
| Berardino，John． | ．1950，52 | BRUMFIELD，JACOB D． | 1995－96 |
| Berger，Clarence E． | 1914 | Brunet，George $S$ ． | 970 |
| Berger，John H． | 1890－91 | BRYE，STEPHEN R． | ． 1978 |
| Bernier，Carlos R． | 1953 | BUCK，JONATHAN R． | 2013 |
| BERRA，DALE A．． | ．1971－84 | BUECHELE，STEVEN B． | 1991－92 |
| Berres，Raymond F． | 1937－40 | BULLETI，SCOTT D．． | 1991，1993 |
| bevacoua，kuri a． | 1974，1980－81 | BULLINGTON，BRYAN P． | 2005， 2007 |
| Bibbly，James B．．．． | ．1978－81， 1983 | Bunning，James P．． | 1968－69 |
| BIELECKI，MICHAEL J． | ．1984－87 | Burgess，Forrest H ． | 1959－64 |
| Bierbauer，Louis W．． | ． $1891-96$ | Burke，Edward D． | 1890 |
| BIESER，STEVENR． | ． 1998 | Burke，James T． | 1901－02 |
| Bigbee，Carson L． | ．1916－26 | BURNETI，ALLEN J． | 2012－13， 2015 |
| Bigbee，Lyle R． | ． 1221 | BURNETT，SEAN R． | 2004，2008－09 |
| BILARDELLO，DANNJ． | ．1989－90 | BURNITZ，JEROMY N． | 2006 |
| Birkofer，Ralph J．． | ．1933－36 | Burns，Thomas E．． | 1892 |
| Bishop，William R． | ．． 1887 | BURRES，BRIAN J． | 2010－11 |
| Bisland，Rivington M． | ． 1912 | Burwell，William E． | 1928 |
| BIXIER，BRIAN J．． | 2008－09 | Bush，Guy T． | 1935－36 |
| BLACK，VIICTORL． | ．．． 2013 | Bush，Leslie A． | 1926－27 |
| Blackburn，Earl S．． | ． 1912 | Butcher，A．Maxwell | ．1939－45 |
| Blackburn，Ronald H．．． | 1958－59 | Butler，Arthur E．．． | 2－13 |
| Blackwell，Fredrick W． | ．1917－19 | Butters，Thomas A． | 1962－65 |
| Blake，John F． | 1920 | BYRD，MARLON J． | ． 2013 |
| Blankenship，Homer | 1928 | Byrne，Robert M．． | ．1909－13 |
| Blanton，Darrell E． | 1934－39 |  |  |
| BLANTON，JOSEPHM | ． 2015 | （136） |  |
| BLASS，STEPHEN R． | 1964，1966－74 | CAMACHO，ERNEST C． |  |
| Bloodworth，James H．．． | 1947 | CAMBRIA，FREDERICK | ． 1970 |
| BIYIEVEN，RIK AALBERT | ．1978－80 | Camelli，Henry R．．．．．． | 根－46 |
| Bockman，J．Edward | ．1948－49 | CAMINERO，ARQUIMEDES E． | 2015－16 |
| Boeckel，Norman D． | ．1917，1919 | Camnitz，Henry R． | ．． 1909 |
| Boehler，George H． | 1923 | Camnitz，S．Howard． | 1904，1906－13 |
| BOEHRINGER，BRIAN E． | 2002－04 | Camp，Winfield S．．．． | ．．．．．． 1892 |
| BOEVER，JOSEPH M． | ． 1996 | CAMPANIS，JAMES A． | 1973 |
| Bohen，Leol． | 1914 | Campbell，A．Vincent． | 1910－11 |
| BONDS，BARRY L． | ．1986－92 | Campbell，Marc T．． |  |
| Bonham，Ernest E． | 1947－49 | CANDELARIA，JOHN R． | 1975－85， 1993 |
| BONILLA，ROBERTO M． | ．1986－91 | CANGELOSI，JOHN A． | ．．．．1987－90 |
| Booe，Everitt L．． | ． 1913 | Cannizzaro，Christopher J． | ． 1968 |
| Bool，Albert J． | 1930 | CAPPS，MATTHEW D．．． | 2005－09 |
| Boone，Lute J． | 1918 | Capron，Ralph ．．．．．． | ．．．． 1912 |
| BOOTCHECK，CHRISTOPHER，B． | 2009 | CARBO，BERNARDO | 1980 |
| BORK，FRANK B．． | 1964 | Cardwell，Donald E． | 1963－66 |
| BORMANN，JOHN W． | ． 2017 | Carey，Max G． | 1910－26 |
| Borowy，Henry L． | 1950 | Cargo，Robert J． | 1892 |
| BOSCAN，WILFREDO J | 2016 | Carisch，Frederick B． | 1903－06 |
| BOSCH，DONALD J． | ． 1966 | Carlsen，Donald H．． | ．1951－52 |
| BOSTICK，CHRISTOPHER M． | ． 2017 | Carlson，Harold G．． | ．1917－23 |
| Bowerman，Frank E． | 1898－99 | Carpenter，Paul C． | ． 1916 |
| BOWKER，JOHN B．． | 2010－11 | CARPIN，FRANK D．． | ． 1965 |
| Bowman，Joseph E．． | 1937－41 | Carr，Lewis S． | 1901 |
| Bowman，Roger C．．． | ．1953，55 | CARRASCO，DANIEL | 2010 |
| Bowman，Sumner S． | 1890 | CARROLL，Clay P．． | ． 1978 |
| BOYD，JASON | 1999， 2004 | Carroll，Frederick H． | 1887－89， 1891 |
| BOYLAND，DORIANS．． | ．1978－79， 1981 | Carroll，Samuel C． | ． 1888 |
| Boyle，Edward J．． | 1896 | CARTER，STEVEN J． | ．1989－90 |
| Brady，James W． | ．1906－07 | Case，Charles E． | ．1904－06 |
| Brain，David L． | 1905 | Casey，Hugh T． | ． 1949 |
| Brame，Ervin B． | ．1928－32 | CASEY，SEAN T． | ． 2006 |
| BRAND，RONALD G． | ． 1963 | CASH，DAVID．． | 1969－73 |
| Brandom，Chester M． | 1908－09 | Cassady，Harry D．． | ． 1904 |
| Brandt，Edward A． | ．1937－38 | Cassini，Jack D ． | 1949 |
| Brandt，William G． | ．1941－43 | Castiglione，Peter P． | 1947－53 |
| Bransfield，William E． | 1901－04 | CASTILIO，JOSE．． | 2004－07 |
| BRAULT，STEVEN J． | 2016－17 | Caton，James H． | 1917－20 |
| BREAM，SIDNEY E． | ．1985－90 | CEDENO，RONNY A． | 2009－11 |
| Brenegan，Olaf S． | 1914 | CERVELII，FRANCISCO． | 2015－17 |
| Brenzel，William R． | 1932 | CHACON，SHAWN A． | 2006－07 |
| Brett，Kenneth A．． | ．1974－75 | Chagnon，Leon W．．． | 1929－30，1932－34 |
| Brickll，George F． | ．1926－30 | Chambers，Clifford D． | ．1949－51 |
| Brief，Anthony V． | ． 1917 | CHAVEZ，JESSE D．． | ．2008－09 |



D (88)


DeBus, Adam J. ................................................................... 1917
DeCASTER, YURENDELL E. ........................................... 2006
Decker, Earle H. ........................................... . 1890
DECKER, JAFF K. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2014-15
Delahanty, Thomas J. . . . . . . . . . . . . . . . . . . . . . . . . . . 1896
DelEON, JOSE ................................................ . $1983-86$
DEL GRECO, ROBERT G. . . . . . . . . . . . . . . . . . . . . . 1952, 1956
DEMERY, LAWRENCE C. . .............................. 1974-77
DeMontreville, Eugene N.................................. 1894
Dempsey, Cornelius F.........................................................................
DESSENS, ELMER ...........
DESTRADE, ORESTES . .................................. 1988
DETTORE, THOMAS A. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1973
DEWEY, MARK A.....................................1993-94
DIAZ ELIAS D ........................................................ $2015-17$
DIAZ, MATTHEW .................................................. 2011
DIAZ, MICHAEL A. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1986 -888
Dickshot, John 0....................................... 1936-38
Dickson, Murry M. ................................... . 1949-53
Diehl, Ernest G....................................... . . 1903-04
Dietz, Lloyd A. ...................................... . 1940-43
Dillinger, Robert B. . . . . . . . . . . . . . . . . . . . . . . . . . . .1950-51
Dillon, Frank E............................................................799-00 1983
DiMaggio, Vincent P. ................................. 1940-44
DISTEFANO, BENITO J. .................. 1984, 1986, 1988-89
Dodd, Oran A....
.1912
Doheny, Edward R. ..................................... 1901-03

Donahue, John A. .......................................................... 1900-01
Donlin, Michael J.............................................. . 1912
DONNELIY, BRENDAN K. .............................. 2010
Donnelly, James B. ....................................... 1897

Dorsey, Jeremiah........................................ 1911
DOTEL, OCTAVIO E.. ................................. . 2010
DOUGHERTY, JAMES E.............................................. 1999
Douglas, Charles W.. ..................................... 1957
Dowd, James J. ............................................... 1910
DRABEK, DOUGLAS D. ............................... 1987-92
DRUMMOND, TIMOTHY D................................. 1987
Dudley, Elzie C............................................. 1933

Duffy, Bernard A...............................................................005-08
DUFFY, CHRISTOPHER E.............
Dugas, Augustin J.................................... 1930, 1932
Duggleby, William J. . . . . . . . . . . . . . . . . . . . . . . . . . . 1907
DUKE, ZACHARY T........................................... $2005-10$
DUMATRAIT, PHILLIP A. ............................ 2008-09
Duncan, Louis B. .......................................... 1915
Dunlap, Frederick C. ................................. 1888-90
Dunn, James W..
. 1952
Dunning, Andrew J....................................... 1889
DUNSTON, SHAWON D. . . . . . . . . . . . . . . . . . . . . . . . . . 1997
Durbin, Blaine A. ....................................... 19509
DYBZINSKI, JEROME M. . . . . . . . . . . . . . . . . . . . . . . . . 1985
DYER, DONR. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1975-78
DYER, MICHAEL L. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1994-95
(28)
an, Charles E . 1901

## $F_{(59)}$

FACE, ELROY L. . . . . . . . . . . . . . . . . . . . . . . . . 1953, 1955-68
FAJARDO, HECTOR . ............................................................ 1901
Falkenberg, Frederick P. ............

Falsey, Peter J. .......................................... . 1914
FANSLER, STANLEY R. . ................................ . . 1986
Farmer, Floyd H.. ......................................... 1916
Farmer, William................................................. 188

FARNSWORTH, KYLE L.................................... . 2013
Farrell, Charles A......................................... 1892
FELIZ, NEFTALI. ...................................... 2016
FERMIN, FELIX J. . . . . . . . . . . . . . . . . . . . . . . . . . . . $1987-88$
Fernandes, Edward P. ........................ 1940


Ferry, John F. ....................................................1910-13
FEITERS, MICHAEL L. . . . . . . . . . . . . . . . . . . . . . . . . 2001-02

FIGUEROA, NELSON. ........................................ 2003-04
Finney, Harold W. . . . . . . . . . . . . . . . . . . . . . . . . 1931-34, 1936
Fischer, William C........................................................1916-17
FISHER, BRIAN K.
FISHER, BRIAN K. . . . . . . . . . . . . . . . . . . . . . . . . . . . $1987-89$
Fisher, Harry D.
Fisher, Wibur M. ................................................. . 1916

FITZGERALD, EDWARD R.......................................1948-53
Flagstead, Ira J. .................................... 1929-30
Flaherty, Patrick J....................... 1900, 1904-05

Fleming, Leslie H. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1939-43$, 1946-47
Fletcher, Elburt P........................

Flynn, John A. ................................................. 1910-11
FOGG, JOSHUA S. . ............................... 2002-05

| FOILES, HENRY |
| :---: |

FOLEY, THOMAS ...................................................................93-94
FOII, TIMOTHY J. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1979 - 1957
Fondy, Dee V.................. 1985
FOOR, JAMES E................................................................. 19973
Foreman, John D............................................ . . $1895-96$

FORSTER, IERRY J. ...................................... . 1977
FOSS, LARRY C. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 196

| Francis, Earl C. ...................................1960-64 |  |  |
| :---: | :---: | :---: |
|  |  |  |

FRAZIER, ADAM T. . . . . . . . . . . . . . . . . . . . . . . . . . 2016-17
FREESE, DAVID R. . ................................ 2016-17

Fregosi, James L. ................................................. . . . . . . $1977-78$

French, Lawrence H. ................................... 1929-34
FRIEND, ROBERT B. . ........................ 1951-65
FRIERI, ERNESTO ..................................... 2014
FROBEL, DOUGLAS S. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1982-85
Frock, Samuel W....................... 10
FRYER, ERIC J................................... . 2011-12, 2016
Fryman, Woodrow T................................... 1966-6
FURMANIAK, JASON J.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20028 - 2929
C (103)
Gables, Kenneth H.
GALLAGHER, SEAN P
2010
Galvin, James F.
1887-89, 1891-92

| Ganley，Roberts． | 905－06 |
| :---: | :---: |
| Gannon，James E． | 1895 |
| Ganzel，John H． | 1898 |
| Garagiola，Joseph H． | 1951－53 |
| GARBER，H．EUGENE | 1969－70， 1972 |
| Garber，RobertM． | 1956 |
| GARCIA，CARLOS J． | ．1990－96 |
| GARIA，FREDDY A．F．． | 1995，1997－99 |
| GARCIA，MICHAEL R． | 1999－2000 |
| GARCIA，MIGUEL A． | 1987－89 |
| Gardner，Harry R． | 1911－12 |
| Gardner，James A． | 1895，1897－99 |
| Garfield，William M．． | 1889 |
| Garms，Debs C．． | 1940－41 |
| GARNER，PHILIP M． | ．1977－81 |
| GASTON，CLARENCE E． | ． 1978 |
| Gastright，Henry C． | 1893 |
| Geary，Eugene F． | 1942－43 |
| Gee，John A． | ．1939，1941，1943－44 |
| GELNAR，JOHN R． | 1964，1967 |
| Genins，C．Frank． | 1895 |
| Gerber，Walter H．． | 1914－15 |
| Gerheauser，Albert | 1945－46 |
| Gertenrich，Louis W． | 1903 |
| GERUT，JOSEPH D． | 2005 |
| Getz，Gustave． | 1918 |
| GIBBON，JOSEPH C． | 1960－65，1969－70 |
| Gibson，George C． | 1905－16 |
| GIBSON，KIRK H． | ． 1992 |
| Gibson，Robert M． | 1890 |
| GIDEON，B．BRETT | ． 1987 |
| Giel，Paul R． | 1959－60 |
| Gilbert，Harry． | 1890 |
| Gilbert，John G． | 1890 |
| Gilbert，John R． | 1904 |
| GIILS，BRIANS． | ．1999－2003 |
| Gill，Warren D． | 1908 |
| Gillen，Samuel | 1893 |
| Gilmore，Leonard P | 1944 |
| Gionfriddo，Albert F． | 1944－47 |
| GIUSII，DAVID J．． | ．1970－76 |
| GLASNOW，TYLER A． | ．2016－17 |
| Glasscock，John W． | 1893－94 |
| Glazner，Charles F． | 1920－23 |
| Gleason，William P． | 1916－17 |
| GLEATON，JERRY DON | ． 1992 |
| Goar，Joshua M． | 1896 |
| GOFF，JERRY L． | ．1993－94 |
| GOGGIN，CHARLES F． | ．1972－73 |
| GOMEZ，CHRISTOPHER C | 2008 |
| GOMEZ，JEANMAR A． | ．2013－14 |
| Gonder，Jesse L． | 1966－67 |
| GONZALEZ，DENIO M．． | 1984－85，1987－88 |
| GONZALEZ，J．FERNANDO． | ．．1972－73，1977－78 |
| GONZALEZ，JOSE R． | ． 1991 |
| GONZALEZ，MICHAEL V． | 2003－06 |
| Gooch，John B． | 1921－28 |
| Gordon，Sidney | 1954－55 |
| Gornicki，Henry F．． | 1942－43， 1946 |
| GORZELANNY，THOMAS A．． | ．2005－09 |
| Goss，Howard W． | ． 1962 |
| GOSSAGE，RICHARD M． | ． 1971 |
| GOSSELIN，PHILLIP D． | ． 2017 |
| Gotay，Julio S．． | 1963－64 |
| GOTT，JMMES W． | 1987－89， 1995 |
| GRABOW，JOHN W． | ．．．．2003－09 |
| Grace，R．Earl | 1931－35 |
| GRANGER，JFFFREY A． | ． 1997 |
| Grant，George A． | 1931 |
| GRANT，JAMES T． | 1970－71 |
| Grantham，George F． | 1925－31 |
| Gray，Charles | 1890 |
| Gray，George E．． | 1899 |
| Gray，James D． | 1890，1893 |
| Gray，Stanley 0. | ． 1912 |
| GREEN，CRRISTOPHER D． | ．．． 1984 |
| Green，Fred A． | 1959－61， 1964 |
| Greenberg，Henry B． | ． 1947 |
| Gregg，Harold D． | ．1948－50 |
| GREGG，W．THOMAS． | ．1987－88 |
| Grev，Romer C． | 1903 |
| Grev，William T． | 1898 |
| GRIFFIN，THOMAS J．． | ． 1982 |
| GRRILI，JASONM． | 2011－14 |
| Grimes，Burleigh A． | 1916－17，1928－29，1934 |
| Grimm，Charles J．． | ．1919－24 |
| GROAT，RICHARD M． | ．．1952，1955－62 |
| Groh，Henry K． | ．． 1927 |
| Groskloss，Howard H． | ．1930－32 |
| Gross，Donald J． | ．1958－60 |
| Grunwald，Alfred H． | 1955 |
| GUANTE，CEELIIO． | ．1982－86 |
| GUERRA，DEOLIS A． |  |


| GUILIEN，JOSE M． | 1997－99 |
| :---: | :---: |
| Guintini，Benjamin J． | 1946 |
| Gumbert，Addison C．． | 1893－94 |
| Gumbert，Harry E． | 1949－50 |
| Gumbert，William S． | 1890， 1892 |
| Gustine，Frank W．． | 1939－48 |
| Gutteridge，Donald J． | 1948 |
| （120） |  |
| HAAD，YaMID S．． | ． 1999 |
| Haas，George W． | 1925 |
| HACKER，ERICL． | ． 2009 |
| Haddix，Harvey | 195－63 |
| Haeffner，William B． | 1920 |
| Hafev，Daniel A． | 1935－36 |
| HAGUE，MATTHEW D | 2012， 2014 |
| HAIRSTON，JERRY W． | ． 1977 |
| HALL，ALBERT ． | ． 1989 |
| HALL，RICHARD W． | ．1952－57， 1959 |
| Hall，Robert L．． | 1953 |
| Hall，William L． | ．1954，1956， 1958 |
| Hallett，Jack P． | 1942－43， 1946 |
| Halliday，Newton R．． | 1916 |
| Hallman，William H． | 1906－07 |
| HAMLITON，DAVID E． | ． 1978 |
| Hamilton，Earl A． | 1918－23 |
| HAMLIN，KENNETH L． | 1957， 1959 |
| Hamlin，Luke D． | ． 1942 |
| Hammond，Walter C．． | 1922 |
| HANCOCK，LELAND D． | ．1995－96 |
| Handley，Lee E． | 1937－41，1944－46 |
| Hanlon，Edward H． | 1889， 1891 |
| HANRAHAN，JOEL R． | ．2009－12 |
| HANSELL，GREGORY M． | ．． 1999 |
| HANSEN，CRAIG R． | ．2008－09 |
| HANSON，ALENR． | ．．2016－17 |
| HAPP，JMMES A．． | ． 2015 |
| HARGIS，GARY L． | ．．．．．．．．． 1979 |
| Hargreaves，Charles R． | 1928－30 |
| Harmon，Robert G． | ．1914－16， 1918 |
| HARPER，BRIAN D． | ．1982－84 |
| HARPER，TERRY． | ． 1987 |
| Harrell，Raymond J． | 1940 |
| Harris，Joseph | ．1927－28 |
| Harris，William M． | ．1931－34 |
| HARRISON，JOSHUA． | 2011－17 |
| HART，JON COREY． | ． 2015 |
| HART，KEVIN R． | ．． 2009 |
| Hart，William F． | 1895， 1898 |
| HARTENSEEN，CHARLESO． | ．．．1969－70 |
| Hartman，Frederick 0．． | 1894 |
| HASSIER，ANDREW E． | ． 1980 |
| Hastings，Charles M． | 1896－98 |
| HATCHER，WILLIAM A． | ． 1989 |
| Hawley，Emerson P． | 1895－97 |
| HAYES，CHARLES D． | 1996 |
| Heard，Charles H． | 1890 |
| HEATON，NEAL． | ．1989－91 |
| Hebert，Wallace A．． | 1943 |
| HEBNER，RICHARD J． | ．1968－76，1982－83 |
| Hecker，Guy J．．． | 1890 |
| Heintzelman，Kenneth A． | ．1937－42，1946－47 |
| HELMS，TOMMY V． | ．1976－77 |
| Hemp，William H． | 1890 |
| Hemsley，Ralston B． | 1928－31 |
| Henderson，James H ． | 1888 |
| HENDRICK，GEORGE A．． | ． 1985 |
| Hendrix，Claude R． | ．1911－13 |
| HENLEY，GAIL C．． | ． 1954 |
| Henry，William R． | ． 1968 |
| Herman，Floyd C． | ． 1935 |
| Herman，William J．B． | 1947 |
| HERMANSEN，CHAD B． | ．1999－2002 |
| Hermanski，Eugene V．． | 1953 |
| HERNANDEZ，ALEXANDER | ．2000－01 |
| HERNANDEL，GORKYS G． | ．2012，2015 |
| HERNANDEZ，JaClinto z．． | 1971－73 |
| HERNANDEZ，JOSE A．． | ． 2003,2006 |
| Hernandez，Ramon G．． | ．1971－76 |
| HERNANDEZ，ROBERTOM． | ． 2006 |
| HERRERA，YOSLAN． | ． 2008 |
| Herring，Arthur L．． | 1947 |
| HETKI，JOHN E． | ．1953－54 |
| Hewitt，Charles J．． | ．． 1895 |
| Heyner，John | ． 1890 |
| Higbe，W．Kirby ． | 1947－49 |
| Hill，Carmen P． | 1915－16，1918－19，1926－29 |
| HILI，W．ROBERT． | ．2003－05 |
| Hillebrand，Homer H． | ．1905－06， 1908 |
| Hiller，Charles J． | 1968 |
| Hillis，Malcolm D．． | 1928 |
| Hinchman，William W．． | ．．．1915－18， 1920 |


| Hines，Paul A．． | 1890 |
| :---: | :---: |
| HINSKE，ERICS． | 2009 |
| Hoak，Donald A．． | 1959－62 |
| Hoffer，William L． | 1898－99 |
| Hoffmeister，Jesse H．． | 1897 |
| Hofman，Arthur F． | 1903，1912－13 |
| Hogue，Calvin G． | 1952－54 |
| HOLDZKOM，JOHN S． | ． 2014 |
| HOLLAND，ALFRED W． | 1977， 1985 |
| Holley，Edward E． | 1934 |
| Hollingsworth，John B． | ． 1922 |
| HOLI，BROCK． | ． 2012 |
| Hood，Wallace J． | ． 1920 |
| HOPE，JOHN A． | 1993－96 |
| Hopkins，Michael J． | 1902 |
| Hopp，John L． | 1948－50 |
| Hopper，James M． | ． 1946 |
| Horton，Elmer E．． | ． 1896 |
| HOSTETLER，DAVID A． | ． 1988 |
| HOUSE，JAMES RODGER（J．R．） | 2003－04 |
| Howard，George E． | ． 1905 |
| HOWARD，LEE V． | ．1946－47 |
| HOWE，ARTHUR H．，Jr．． | 1974－75 |
| Howell，Homer E．． | 1947 |
| Howerton，William R． | ．1951－52 |
| Hoyt，Waite C． | ．1933－37 |
| HUDSON，DANIEL C． | ．． 2017 |
| HUGHES，W．JARED | 2011－16 |
| Hughes，William N． | ． 1921 |
| Hughey，James U． | 1896－97 |
| HUISMANN，MARK L． | 1990－91 |
| HUNTER，BRIAN R．．． | ． 1994 |
| Hunter，Frederick C． | ． 1911 |
| Husting，Berthold J．． | 1900 |
| HUTCHISON，ANDREW S． | ． 2016 |
| Hyatt，R．Hamilton． | ．1909－10，1912－14 |
| HYZDU，ADAM D．．． | 2000－03 |

## （6）

| INGE，CHARLES B． | 013 |
| :---: | :---: |
| Ingram，Melvin D． | 1929 |
| IRWIN，PHILLIP A． | ． 2013 |
| ISHIKAWA，TRAVIS T． | 2014－15 |
| IWAMURA，AKINORI | 2010 |
| IZTURIS，CESAR D． | 2007 |

## （44）


JACKSON，GRANT D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．977－82

| Jacobs，William E． |  |
| :---: | :---: |
|  |  |

JaKUBAUSKAS，CHRISTOPER J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2010
Janowicz，Victor F．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $1953-54$
JARAMILLO，JASON C．．．．．．．．．．．．．．．．．．．．．．．．2009－11
Jarvis，Leroy G．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1946 －47
JASO，JOHN E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2016－17
Jefferson，Jesse H．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1980
JIMENEZ，ALFONSO ．．．．．．．．．．．．．．．．．．．．．．．．．．． 1987
Jimenez，Manuel E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1987
JOHNSON，DAVID W．．．．．．．．．．．．．．．．JOHNSON，JASON M．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1997Johnson，Lloyd W．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $1935-97$
JOHNSON，MARK P．．．．．．．．．．．．．．JOHNSON，ROBERI D．．．．．．．．．．．．．．．．．．．．．．．．1971－73
JOHNSTON，MICHAEL C．．．．．．．．．．．．．．．．．．．．．．．．2004－05
Johnston，Wheeler R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1915－16Jones，Alexander H．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 18898
Jones，Coburn D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1928 －29
JONES，GARRETI T．．．．．．．．．．．．．．．．．．．．．．．2009－13Jones，Henry M．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1975，1977－78， 1981
JONES，ODELL ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1975 1930
JONES，TIMOTHY B． ..... ． 1977
Jordan，Harry J．．．． ..... 1894－95
Jordan，Michael H．． ..... 2016

Judnich，Walter F． ..... | .1949 |
| :--- | 1939

Juelich，John S．Jungels，Kenneth P．

|  |  |
| :---: | :---: |
| Kading, John F.. | 1910 |
| Kafora, Frank J. | 1913-14 |
| Kalin, Frank B. | 1940 |
| Kane, James J. | 1908 |
| KANG, JUNG HO. | 2015-16 |
| Kantlehner, Erving L. | 1914-16 |
| Karger, Edwin. | 1906 |
| KARSTENS, JEFFREY W. | 2008-12 |
| KATA, MATTHEW J. | 2007 |
| Keen, William B. | 1911 |
| Keliher, Maurice M. | 1911-12 |
| Kelley, Joseph J. | .1891-92 |
| KELIY, DONALD T. | 2007 |
| Kelly, George L. | . 1917 |
| Kelly, Herbert B. | 1914-15 |
| Kelly, James R. | 1914 |
| Kelly, Joseph H. | 1914 |
| Kelly, William J. | .1911-13 |
| Kelsey, George W. | 1907 |
| Kelty, John J. | 1890 |
| KEMP, STEVEN F. | 1985-86 |
| KENDALL, JASON D. | 1996-2004 |
| Kennedy, William P. | 1903 |
| KHALIFA, SAM . | .1985-87 |
| Kilhullen, Joseph I. | 1914 |
| Killen, Frank B. | 1893-98 |
| Kiner, Ralph M | 1946-53 |
| King, Charles F.. | . 1891 |
| KING, JEFFREY W. | .1989-96 |
| King, Lee. | 1916-18 |
| King, Nelson J. | 1954-57 |
| KINGERY, MICHAEL S.. | . 1996 |
| Kinsella, Edward W. | 1905 |
| Kinslow, Thomas F. | 1895 |
| KIPPER, ROBERT W. | 1985-91 |
| Kirkpatrick, Edgar L. | .1974-77 |
| KISON, BRUCE E. | 1971-79 |
| Klein, Charles H. | 1939 |
| Kline, Ronald L. | 59, 1968-69 |
| Klinger, Robert H. | 1938-43 |
| Kluszewski, Theodore B. | 1958-59 |
| Kluttz, Clyde F. | 1947-48 |
| Knabe, Franz 0. | .1905, 1916 |
| Knell, Philip H. | 1888,1894 |
| Knox, llifford H.. | . 1924 |
| Koback, Nicholas N. | 1953-55 |
| KOLB, DANIEL L. | . 2007 |
| KOLB, GARY A. | .1968-69 |
| Kommers, Frederick R. | . 1913 |
| Konetchy, Edward J. | 1914 |
| KONTOS, GEORGE N. | . 2017 |
| KONUSZEWSKI, DENNIS J. | . 1995 |
| KOPACZ, GEORGE F. | . 1970 |
| Koshorek, Clement J. | .1952-53 |
| Koski, William J.. | . 1951 |
| Koupal, Louis L. | 1925-26 |
| KRAMER, RANDALL J. | .1988-90 |
| KRATZ, ERIK F. | 2010,2016 |
| Kravitz, Daniel . | 1956-60 |
| KRAWCZYK, RAYMOND A. | .1984-86 |
| Kremer, Remy P. | .1924-33 |
| Krueger, Arthur W. | 1903-04 |
| Krumm, Albert. . | . 1889 |
| Kuehne, William J. | . 1887-89 |
| KUHL, CHAD M. | 2016-17 |
| Kuhns, Charles B. | . 1897 |
| Kunz, Earl D... | 1923 |
| KUWATA, MASUMI. | . 2007 |
| Kuzava, RobertT L. | .... 1957 |

Kuzava, Robert L.......................................... 1957

## (96)

Labine, Clement W. ..............................................................860-84
LACY, LEONDAUS................

Ladd, A. C. Hiram...................................... 1898
LaFROMBOISE, ROBERT J. . . . . . . . . . . . . . . . . . . . . . 2014-15

LAKER, TIMOTHY J......................................................................... 1999
Lamabe, John A. ............................................ 1962
LAMB, JOHN A. ............................... 1970-71, 1973
LAMP, DENNIS P. ........................................ 1992
Lanahan, Richard A. .................................. 1940-4
LANDRUM, I. WILLIAM..................................... . . $1989-91$
Lang, Martin J. ................................................................... 1976
LANIER, LORENZO . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1971
Lanning, John Y............................. 1940-43, 1945-46
LaPOINT, DAVID J........................................... 1988
LaROCHE, D. ADAM ............................................ 2007-09

| LaROCHE, ANDREW C. | 2008-10 | MAHOLM, PAUL G. | 2005-11 |
| :---: | :---: | :---: | :---: |
| LaRoque, Samuel H. J.. | 1890-91 | MAHOMES, PATRICK L. | . 2003 |
| Latimer, Clifford W. | . 1900 | Main, Forrest H. | 1948, 1950, 1952-53 |
| Lauer, John C.. | 1889 | MALDONADO, CARLOSL. | 2006-07 |
| Lavagetto, Harry A. | 1934-36 | Mamaux, Albert L. | 1913-17 |
| LaVALIIERE, MICHAEL | 1987-93 | Mangan, James D.. | 1952, 1954 |
| LAW, VANCE A. | 1980-81 | MANGUAL, ANGEL L. | . 1969 |
| LAW, VERNONS. | 1950-51, 1954-67 | MANN, JAMES J. | 2003 |
| LAWRENCE, SEAN C.. | 1998 | Manske, Louis H. | 1906 |
| Lawson, Alfred W. | 1890 | Manush, Henry E. | 1938-39 |
| LAWTON, MATTHEW, III. | 2005 | MANZANILLO, JoSias. | 2000-02 |
| Layne, Herman | 1927 | MANZANILLO, RAVELO . | .1994-95 |
| Leach, Thomas W. | 1900-12, 1918 | Maranville, Walter J.V. | 1921-24 |
| Leahy, Thomas J. | . 1897 | Marinez, Jhan C. | 2017 |
| LEATHERSHIP, JOHN V. | . 2017 | MARONE, LOUIS S. | 1969-70 |
| LeBLANC, WADE M. | 2016-17 | Marquez, Luis A... | . 1954 |
| LEDEZMA, WILFREDO J. | . 2010 | Marshall, Joseph H. | 1903 |
| Lee, Clifford W.. | .1919-20 | MARSHALL, R. JaMES. | . 1962 |
| LEE, DERREK L. | . 2011 | MARTE, DAMASO S. . | .2001, 2006-08 |
| LEE, MARK L. | 1980-81 | MARTE, KELIIN . | 2016 |
| Lee, Wyatt A. | 1904 | MARTE, STARLING J. | 2012-17 |
| Leever, Samuel W. | .1898-10 | MARTIN, ALBERT L. | 1992-99 |
| Leifield, Albert P. | .1905-12 | Martin, Paul C. | 1955 |
| Leip, Edgar E. | 1940-42 | MARTIN, RUSSELI N.J.C. | 2013-14 |
| LeJeune, Sheldon A. | 1915 | Martin, Stuart M. | 1941-42 |
| LeMASTER, JOHNNIE L. | . 1985 | MARTINEL, CARMEIO. | 1990-91 |
| Leonard, Joseph H. | 1914 | MARTINEZ, JAVIER A.. | 1998 |
| LEPPERT, DONALD G. | 1961-62 | Martinez, Jose A. | 1969-70 |
| LEROUX, CHRISTOPHER A. | 2010-13 | MARINEZ, JOSEPH A. | 2010 |
| LEECANO, SIXTO J... | . 1985 | martinez, manuel d.. | . 1998 |
| LIEBER, JONATHAN R. | .1994-98 | martinez, michael g. | 2014 |
| LINCOLN, BRAD E. | .2010,2012 | MARTINEZ, RAMON J. | 2001 |
| LINCOLN, MICHAEL G. | .2001-03 | Masi, Philip S....... | 1949 |
| LIND, JOSE .... | .1987-92 | MASON, ROGERL. | 1991-92 |
| LINDBLOM, JOSHUA | . 217 | MATEO, RUBEN A. | . 2004 |
| Lindell, John H. | 1953 | MATTHEWS, JI, GARY N. | 2001 |
| Lindstrom, Frederick | .1933-34 | Mattox, James P. . | 1922-23 |
| Linton, Claud C. | 1929 | Mauch, Gene W. | . 1947 |
| LIRIANO, FRANCISCOC | 2013-16 | Maul, Albert J. | 1888-89, 1891 |
| LIRIANO, NELSONA. | 1995-96 | MAXVILL, C. DALLAN | .. 1973-74 |
| LITTLE, D. SCOTT | . 1989 | Maxwell, J. Albert . | ... 1906 |
| Littlefield, Richard B. | 1954-56 | MAY, DARREL K.. | 1996 |
| LIZ, RADHAMESC. | . 2015 | May, David L. .. | . 1978 |
| Lizotte, Abel. | 1896 | May, Jerry L. | 1964-70 |
| LOAIZA, ESTEBAN A. | 1995-98 | MAY, MIITONS | 1970-73, 1983-84 |
| Lobert, John B... | . 1903 | May, William H. | ........ 1924 |
| LOBSTEIN, KYLE E. | . 2016 | Mayer, Erskine J. | 1918-19 |
| LOCKE, JEFFERY A. | 2011-16 | MAZEROSKI, WILILIAMS. | 1956-72 |
| LOFTON, KENNETH. | . 2003 | MAZZARO, VINCENT M. . | 2013-14 |
| Logan, John. | .1961-63 | MAZZIILII, LEE .... | .1983-86 |
| LOIS, ALBERTO. | . 1978-79 | Mcarthur, Oland A. | ... 1914 |
| LOISELLE, RICHARD F. | 1996-2001 | McAulev, James E. | 1914-16 |
| Lombardi, Victor A. | 1948-50 | MCBEAN, ALVIN O.. | 1961-68, 1970 |
| LOMBARDOZZI, STEPHEN P. | . 2015 | Mcbride, George F.. | ........ 1905 |
| Long, R. Dale. | 1951, 1955-57 | Mccall, John W. . | . 1950 |
| LONG, ROBERT E. | . 1981 | McCarthy, Alexander G. | 1910-17 |
| Lopez, Alfonso R.. | 1940-46 | McCarthy, John A. .... | 1898-99 |
| LOPEZ, JAVIER A.. | 2010 | McCarthy, Thomas P. | .. 1908 |
| LOPEZ, MENDY A. | .2001-02 | Mclanahan, Peter. |  |
| LOUCKS, SCOTT G. | . 1985 | MCLENDON, LLOYD G. |  |
| Lovelace, Thomas R. | . 1922 | McCormick, Harry E |  |
| LOWE, JONATHANS. | 2002 |  |  |
| Lowe, Robert L. | . 1904 | Mcrreery, Thomas | 8898-1900 |
| Lucas, Charles F. | 1934-38 | Mccullough, Clyde E. | 1949-52 |
| Luce, Frank E. | . 1923 | McCURRY, JEFFRRY D. | .1995, 1998 |
| LUDWICK, RYAN A. | . 2011 | MCCUTCHEN, ANDREWS. | . 2009 -17 |
| LUEBKE, CORY R. | 2016 | MCCUTCHEN, DANIEL T... |  |
| Luhrsen, William F. | . 1913 | MCDONALD, JAMES $7 . .$. |  |
| Lundgren, E. Delmar | . 1924 | MCDONALD, JOHN J. |  |
| Luplow, Alvin D... | . 1967 | MCDONALD, JOHNJ. .. |  |
| LUPLOW, JORDAN T. | . 2017 | MCDOWELL, SAMUEL E.. |  |
| Lynch, Gerald T...... | 1954-56, 1963-66 |  |  |
| Lynch, Michael J. | 1904-07 | McFarlane, Orlando D. | 1962, 1964 |
| Lyons, Albert H. | . 1947 | Mcrarlane, Oriando |  |
| Lyons, Dennis P.A. | .1893-94, 1896-97 | McGinn, Frank J. |  |
| Lytle, Edward B......... | ........ 1890 | Mclveen, Henry C.. | 1906 |
|  |  | Mclnnis, John P. | 1925-26 |
| M (205) |  | McKechnie, William B.. | -7, 1910-12, 1918, 1920 |
| MacDonald, William P.. | 1950, 1953 | Mckee, James M. | .1972-73 |
| MacFayden, Daniel K. | . 1940 | MCKENRY, MICHAEL C. . | 2011-13 |
| MACHA, KENNETH E. | . $1974,1977-78$ | Mckinnon, Alexander J.. | . 1887 |
| Mack, Cornelius A. | 1891-96 | McKNIGHT, ANTHONY ... | 2001 |
| MACKOWIAK, ROBERT W. | .2001-05 | Mclaughlin, Warren A. | 1902 |
| Madden, Eugene . | 1916 | Mcleary, Marty L. | 2006-07 |
| MADDEN, MORRIS D. | .1988-89 | Mclish, Calvin, C. | 1947-48 |
| Maddox, Nicholas | .1907-10 | Mclouth, nathan R. | .2005-09,2012 |
| MADDUX, MICHAEL A. | . 1995 | MCMAHAN, JACK W.. | . 1956 |
| Madison, Arthur M. | 1899 | McNamara, Thomas H . | . 1922 |
| MADLOCK, WILIIAM JR. | .1979-85 | MCNERTNEY, GERALD E. | . 1973 |
| Maggert, Harl V.. | . 1907 | MCPHERSON, KYLEL | .... 2012 |
| Maguire, Jack. | 1951 | McQuillan, George W. | 1913-15 |
| Mahaffey, Lee Roy | 1926-27 | McShannic, Peter R.. | . 1888 |
| MAHLER, MICHAEL J. | . 1980 | McWILIIAMS, LARRY D. | .1982-86 |


| lor，John D．． | 2 |
| :---: | :---: |
| Meadows，H．Lee ． | 1923－29 |
| MEADOWS，MATTHEW B． | 2002－05 |
| MEARES，Patrick J． | 1999－2001 |
| MEDICH，GEORGE F． | 1976 |
| MEDVIN，SCOTT H．． | ．1988－89 |
| MEEK，EVAN D． | 2008－12 |
| Meekin，Jouett． | 1900 |
| Meier，Arthur E． | 1906 |
| Meine，Henry W． | 1929－34 |
| MEIIAS，ROMAN G． | ．1955，1957－61 |
| MELANCON，MARK D． | 2013－16 |
| MENDOZA，MARIO A． | 1974－78 |
| Menefee，John． | 1892，1894－95 |
| MENENDEZ，ANTONIO G． | 1993 |
| Mensor，Edward E．． | 1912－14 |
| MERCED，ORLANDOL． | 1990－96 |
| Mercer，Harry V． | 1910 |
| MERCER，JORDY J ． | 2012－17 |
| Merewether，Arthur F． | 1922 |
| Merritt，George W． | 1901－03 |
| Merritt，William H． | 1894－97 |
| Merson，John W． | 1951－52 |
| MESA，JOSE R． | 2004－05 |
| Metkovich，George M． | 1951－53 |
| MICELI，DANEEL | ．1993－96 |
| Michael，Eugene R． | ． 1966 |
| MICHAELS，JASON D． | 2008 |
| MIENTIIEWIIC，DOUGLAS A． | 2008 |
| Mikkelsen，Peter J．． | 1966－67 |
| Milius，John K． | 1927－28 |
| MILIEDGE，LASTINGS D． | ．2009－10 |
| Miller，Frank L． | 1916－19 |
| Miller，George F． | 1887－93 |
| Miller，Jacob G． | 1922 |
| Miller，John B． | 1909－13 |
| MILIER，PAUL R． | 1991－93 |
| Miller，Raymond P． | 1917 |
| Miller，Robert L． | 1971－72 |
| Miller，Roscoe C． | ． 1904 |
| Miller，Ward T． | ． 1909 |
| Miller，William A． | 1902 |
| MILLIGAN，RANDALI A． | ． 1988 |
| Milner，John D． | 1978－82 |
| MINOR，JR．，BLAS | 1992－94 |
| MINSHALL，JAMES E． | 1974－75 |
| Mitchell，Michael F．． | 1913－14 |
| Mizell，Wilmer D． | 1960－62 |
| Moeller，Daniel E． | 1907－08 |
| MOELIER，DENNIS M． | 1993 |
| Mokan，John L． | ．1921－22 |
| Mollwitz，Frederick A． | 1917－19 |
| MONDES，RAULR． | 2004 |
| MONROE，CRAIGK． | 2009 |
| MONTANEZ，GUIILERMON． | ．1981－82 |
| MONTEMAYOR，FELIPE A． | 1953，1955 |
| Moore，Eugene． | 1909－10 |
| Moore，G．Edward | 1923－26 |
| Moore，George R． | ． 1905 |
| Moose，Robert R． | 1967－76 |
| Moran，Samuel． | ． 1895 |
| MOREL，BRENTON A． | ．2014－15 |
| MOREL，RAMON R． | 1995－97 |
| Moren，Lewis H． | 1903－04 |
| MORENO，OMAR R． | 1975－82 |
| MORGAN，NYJER J． | 2007－09 |
| MORLAN，JOHN G． | 1973－74 |
| MORNEAU，JUSTIN E．G． | ． 2013 |
| MOROFF，MAX A． | ．2016－17 |
| MORRIS，A．BRYAN | ．2012－14 |
| Morris，Edward．．．． | 1887－89 |
| MORRIS，MATTHEW C． | 2007－08 |
| MORRIS，WARREN R． | 1999－2001 |
| MORRISON，JAMES F． | 1982－87 |
| Morrison，John D．．． | 1920－27 |
| Morrison，Philip M．． | 1921 |
| MORSE，MICHAEL J． | 2015－16 |
| MORTON，CHARLES A． | 2009－15 |
| Moryn，Walter J．．． | 1961 |
| MOSKAU，PAUL R． | ． 1982 |
| MOSKOS，DANIEL R／． | ． 2011 |
| Mosolf，James F． | 1929－31 |
| MOSS，BRANDON D． | ．2008－10 |
| MOTA，MANUEL R． | ．1963－68 |
| Mowrev，Harry H． |  |
| Mueller，Ray C． | ．1939－40，1950 |
| Mueller，Walter J． | ． $1922-24,1926$ |
| Muir，Joseph A．． | ．1951－52 |
| Mulcahy，Hugh N． | ． 1947 |
| MULHOLLAND，TERENCE J． | ． 2001 |
| Mulligan，Edward J． | ． 1928 |
| Muncrief，Robert C． |  |
| Munger，George D．． | 1952，1956 |
| Murphy，J．Edward． |  |
| Murphy，Leo J． |  |


| Murphy，Morgan E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1898 |  |
| :---: | :---: |
| Murtaugh，Daniel E． | ．1948－51 |
| (34) |  |
| NADY，XAVIER C． | 2006－08 |
| Nagle，Walter H．． | ． 1911 |
| Nagy，Stephen． | ． 1947 |
| NARANJO，LAZARO G． | ． 1956 |
| Naton，Peter A．． | 1953 |
| NAVARRO，YAMAICO P． | ． 2012 |
| NEAGLE，DENNIS E． | 1992－96 |
| Nealon，James J． | 1906－07 |
| NECCIAI，RONALD A． | ． 1952 |
| Neeman，Calvin A． | 1962 |
| Neighbors，Cecil F． | ． 1908 |
| Nelson，Glenn R． | 1951，1959－61 |
| Nelson，James L． | ．1970－71 |
| NEVERAUSKAS，DOVYDAS． | ． 2017 |
| Newell，John A． | ． 1891 |
| NGOEPE，MPHO（GIFT）． | ． 2017 |
| NICASIO，JUAN R． | 2016－17 |
| Nichol，Samuel A． | 1888 |
| Nichols，Chester R． | 1926－27 |
| Nicholson，Frederick | ．1919－20 |
| Nicholson，Ovid E． | ． 1912 |
| Nicol，George E． | ． 1894 |
| NICOSIA，STEVEN R． | ．1978－83 |
| Niehaus，Albert B． | ． 1925 |
| NIEMANN，RANDAL H． | ．1982－83 |
| NIESE，JONATHON J． | 2016 |
| Niles，William N． | ． 1895 |
| NIX，JAYSON T． | 2014 |
| NOBOA，JUNIOR | 1994 |
| Nonnenkamp，Leo W． | ． 1933 |
| NORDHAGEN，WAYNE 0. | ． 1982 |
| NORMAN，NELSON A．． | ． 1982 |
| NOVA，IVAN M． | ．2016－17 |
| NUNEZ，ABRAHAM 0．．． | ．1997－2004 |

## （41）

OBERKFELL，KENNETH R．．．．．．．．．．．．．．．．．．．．．．．1988－89
0＇Brien，Edward J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1953，1955－58
0＇Brien，John J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1899

| O＇Brien，Raymond J．．．．．．．．．．．．．．．．．．．．．．．．．．． 1916 |  |
| :---: | :---: |
|  |  |


O＇Connell，Daniel F．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1950， 1953
$0^{\prime}$ Connell，John C．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1928－29
$0^{\prime}$＇CONNOR，BRIANM．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2000
O＇Connor，John J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $1900-02_{\text {O＇Connor，Patrick F．．．．．．．．．．．．．．．．．．．．．．．．}}$ 1908－
0＇DELL，WILLIAM 0．．．．．．．．．．．．．．．．．．．．．．．．．．1966－67
0＇Donnell，George D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1954
OHIENDORF，C．ROSS．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2008－11
Oldham，John C．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1925－26
OLIVARES，OMAR P．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2001
OLIVER，ALBERT．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $1968-77$
OLIVER，ROBERT L．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1965
Olivo，Diomedes A．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1960， 1962

| Ordenana，Antonio A．．．．．．．．．．．．．．．．．．．．．．．． 1943 |  |
| :---: | :---: |
|  |  |

ORSULAK，JOSEPH M．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
ORIIZ，ADALBERTO ．．．．．．．．．．．．．．．．．．．．．．．1982－83，1985－89
ORIIZ，DANIEL．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2017

Osborne，Frederick W．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1890

OSORIA，FRANQUELIS A．．．．．．．．．．．．．．．．．．．．．．．．．．．．2007－08
Ostermueller，FFrederick R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1944－48
OSUNA，JOSE G．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2017
Otev，William T．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1907
OTIS，AMOS J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1984
0＇Toole，Martin J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1974－14
OTT，N．EDWARD ．．．．．．．．．．．．．．．．
OTTO，DAVID A．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1993
OVERBAY，LYLE S．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2011
OWCHINKO，ROBERT D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1983

| （88） |  |
| :---: | :---: |
| Padden，Richard J．． | 1896－98 |
| Padden，Thomas F． | 1932－37 |
| PAGAN，DAVID P． | ． 1977 |
| Pagan，Jose A． | 1965－72 |
| Page，Joseph F． | 1954 |
| Page，Mitchell 0. | 1984 |
| Pagliaroni，James V． | 1963－67 |
| PAGNOZZI，MATTHEW T． | ． 2011 |
| PALACIOS，VIIENTE | 1987－88，1990－92 |
| Papish，Frank R． | ． 1950 |
| PARENT，MARK A． | ． 1995 |


| PARK，CHAN HO． | 2010 |
| :---: | :---: |
| PARKER，DAVID G．． | 1973－83 |
| Parker，Jay | 1899 |
| PARRA，JOSE M． | 2000 |
| PARRIS，STEVEN M． | 1995－96 |
| PARRISH，LANCEM． | 994 |
| PARSONS，THOMAS A． | 1963 |
| PARTCH，CURTIS． | 2016 |
| Passeau，Claude W． | 1935 |
| PATEK，FREDERICK J．． | 968－70 |
| PATTERSON，DARYL A． | 1974 |
| PATTERSON，ROBERT C． | 1986－87，1989－92 |
| PAUL，XAVIER R． | 2011 |
| PAULINO，RONNY L． | 2005－08 |
| Payne，Harley F． | 1899 |
| PEARCE，STEVEN W． | 2007－09， 2011 |
| PEDRIQUE，ALFREDO | 1987－88 |
| Peery，George A． | ． 1927 |
| PEGUES，STEVEN A． | 1994－95 |
| Peitz，Henry C． | 1905－06 |
| Pellagrini，Edward C． | 1953－54 |
| PENA，ALEJANDRO V．． | 1994 |
| PENA，ANTONIO F． | 1980－86 |
| PENA，HIPOLITO | 1986－87 |
| PENA，ORLANDO G． | ． 1970 |
| Pendleton，James E． | ．1957－58 |
| PENN，HAYDEN A． | 2010 |
| PENNYFEATHER，WILLIAM N | 1992－94 |
| Pepper，Hugh Mc． | 1954－57 |
| PEREZ，GEORGE T． | ． 1958 |
| PEREZ，JUAN P． | 2006－07 |
| PEREZ，OLIVER | ．2003－06 |
| Perez，Pascual G． | 1980－81 |
| PETERS，CHRISTOPHER M． | ．1996－2000 |
| PETERSON，HARDING W． | 1955，1957－59 |
| PETKOVSEK，MARK J．． | ． 1993 |
| PETTIT，G．W．PAUL． | 1951， 1953 |
| Petty，Jesse L． | 1929－30 |
| Pfeffer，Edward J．． | 1924 |
| Pfiester，John T． | 1903－04 |
| Phelps，Edward J． | ．1902－04，1906－08 |
| Phelps，Ernest G． | ． 1942 |
| PHELPS，JOSHUA L． | 2007 |
| Phillippe，Charles L． | 1900－11 |
| Phillips，Edward D．． | ． 1931 |
| Phillips，Jack D．． | 1949－52 |
| PHILLIPS，JASON C． | 1999 |
| Phillips，William C．． | 1890 |
| PHILLIPS，ZACHARY D． | 2016 |
| Picinich，Valentine J． | 1933 |
| PIE，FELIX A． | ． 2013 |
| Pierro，William L． | 1950 |
| Piet，Anthony F． | 1931－33 |
| PIMENTEL，STOLMY R． | 2013－14 |
| Pitler，Jacob A．． | 1917－18 |
| PIZARRO，JUAN C． | 1967－68， 1974 |
| Plaskett，Elmo A． | 1962－63 |
| PLESAC，DANIEL T． | ．1995－96 |
| Poat，Raymond W． | ． 1949 |
| Podgajny，John S． | 1943 |
| POLANCO，GREGORY | 2014－17 |
| POLCOVICH，KEVIN M． | ．1997－98 |
| Pollet，Howard J． | 1951－53， 1956 |
| Ponder，Charles E． | ．1917，1919－21 |
| Poole，Edward T． | 1900－02 |
| POPOVICH，PAUL E． | 1974－75 |
| Porterfield，Erwin C． | 1958－59 |
| Powell，Ross J．． | ． 1995 |
| Powell，William B． | 1909－10 |
| POWER，TED H． | ．． 1990 |
| Powers，John C． | 1955－58 |
| PRESLEY，ALEXANDER C． | ．2010－13 |
| PRIDDY，ROBERT S． | 1962， 1964 |
| PRINCE，THOMAS A． | ．1987－93 |
| PRITCHARD，HAROLD W． | ．．．． 1957 |
| PULIDO，ALFONSO ． | ．1983－84 |
| Purkey，Robert T． | ．1954－57， 1966 |

（3）
QUALLS，CHAD M ．．．．．．．．．．．．．．．．．．．．．．．．．． 2012 Queen，Melvin J．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．247－48，1950－52 QUINONES，REY F．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1989
（110）
RACKLEY，MARVIN E．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1949
Rader，Drew L．
． 1921
Rafter，John C．
．．．939－4
Rambert，Elmer D．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1939－40
RAMIREZ，ALEXANDER R．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2000
RAMIREZ，ARAMIS N．．．．．．．．．．．．．．．．．．．．1998－2003， 2015
RAMOS，PEDRO G．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1969
Rand，Richard H ．
RANDA，JOSEPH G．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2097,2006
RANDOLPH，WILILE L．．．．．．．．．．．．．．．．．．．．．．．．．．． 1975


| RUNZIER, DANIEL J. | 2017 |
| :---: | :---: |
| RUSKIN, SCOTT D. | 1990 |
| Russell, Ewell A. | .1922-23 |
| Russell, James W. | 1942-47 |
| RYAL, MARK D. | . 1990 |
| RYAN, MICHAEL J. | 1974 |


SISK, TOMMIE W. ..................................... 1962-68
Skiff, William F. ............................................................ 1954, 1956-63
SKINER, ROBERT R..............
SKINNER, ROBERT R........................... 1954, 1956-63
SKRMETTA, MATTHEW L. ....................... 2000
Slapnicka, yyril C........................................................ 1918
SLATEN, DOUGLAS..................................................... 2012
Slattery, Philip R.......................................................... 1915
SAAUGHI, DONAD M
SLAUGHI, DONALD M. ............................... 1990-95
SMILEY, JOHN P....................................................................... 2008
SMITH, BRIAN R. ..........
SMITH, BRIAN R. ...................................... . . 2000
Smith, Charles M............................ . . . . . $1887-89$
Smith, Earl C. ................................ 1955
Smith, Earl C. ...............................................................................-285

| Smith, George H. |  |
| :---: | :---: |
|  |  |


| Smith, Harold L. | 1932-35 |
| :---: | :---: |
| Smith, Harold R... | 1965 |
| SMITH HAPOID W |  |


| SMAIH, HAROLD W. . ............................ 19.100601 |  |  |
| :---: | :---: | :---: |
|  |  |  |

Smith, Harry T....................................... 1902-07
Smith James L
Smith, James L. . .......................................................... . . . . 1982
Smith, John F........................................................................ 1896 , 1901
Smith, Judson G. ..............
Smith, Lewis 0. ............................................................................................................................................

SMITH, MICHAEL A. .................................. . . . 1989

SMITH, RICHARD H. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1951-55-59
Smith, Robert G. .........................

| Smith, Sherrod M. | 1911-12 |
| :---: | :---: |
| Smith, Sydney E. | 1914-15 |
| Smith, Vincent A. | 1941,1946 |

Smith, Willard J.......................................... 1917-18


| SNELL, IAN D. | 9 |
| :---: | :---: |
| SNIDER, TRAVIS | 2012-15 |

SNYDER, CHRISTOPHER . ............................. 2010-11
SODOWSKY, CLINT R. ...................................................................... 2000
SOJ0, LUIS. .............. . . .
Solomon, Eddie .................................................. 1980-82

| Songer, Donald C. . | 1924-27 |
| :---: | :---: |
| SORIA, JOAKIM A. |  |


| SORIA, JOAKIM A. . | 2015 |
| :---: | :---: |
| Sothern, Dennis E.. | 1930 |
|  |  |

Southworth, William H. . ................................... 1918-20

Sparks, Thomas F. ....................................... 18999

| Spencer, Glenn E. | .1928, 1930-32 |
| :---: | :---: |
| Spencer, Roy H. . | 1925-27 |

SPRAGUE JR., EDWARD N....................................... 1999

SPRIGGS, GEORGE H. .................................. . $1965-69$
Spurney, Edward F. .............................................................. 2003
STAIRS, MATHEW W. ...........
Staley, Henry E. ................................ 1888-89, 189


| Stargell, Wilver D. | 1962-82 |
| :---: | :---: |
| Starr, Charles W. | . 1908 |
| Starr, Raymond F. | 1944-45 |


Steele, Robert W..........................................................1917-18
Steere, Fred E

| Steinecke, William R. . Steineder, Raymond J. |  |
| :---: | :---: |
|  |  |

Stengel, Charles D..................................... $1918-19$
STENNETT, RENALDO A



STEWART, CHRISTOPHER D. .............................. 2014-17
Stewart, Edward P.......................................... 1941-42
Stewart, John F........................................................................222

STRANGE, J. DOUGLAS......................................... 1998
Stratton, C. Scott ........................................ 189


Stuart, Richard L...................................... . . 1958-62
Stuart, William A. ................................................... 1895

Sturdivan, Thomas V. ...................................1961-63
STYNES, CHRISTOPHER D................................. 2004


Suhr, August R. . ..................................... 1930-39
Sullivan, John E............................................................................... 1904
Sullivan, Joseph...........

| Sullivan, William J., Jr. | 947 |
| :---: | :---: |
| Summa, Homer W. | 1920 |
| Sunday, William A. | 1888-90 |
| SUPPAN, JEFFREY S. | 2003 |
| Surkont, Matthew C. | 1954-56 |
| Susce, George C.. | 1939 |
| SUTTON, STEPHEN DREW . | . 2012 |
| SVEUM, DALE C. | 1996-97, 1999 |
| Swacina, Harry J. | 1907-08 |
| SWANSON, ARTHUR L. | 1955-57 |
| Swartwood, Cyrus E. | . 1892 |
| Sweeney, Edward F.. | 1919 |
| Sweeney, Henry L. | 1944 |
| Swetoni, Stephen A. | 1929-33 |
| Swift, William V. | .1932-39 |
| Swigart, Oadis V. | 1939-40 |

T


TAUBENHEIM, TY A. .................................. 2008
Tauscher, Walter E. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 192003
TAVAREZ, JULAN . . . . . . . . . . . 20.
TAVERAS, FRANKLIN F...................... . . 1971-72, 1974-79
TAYLOR, DONALD C.............................................. 1987, 1989
TAYLOR, WILLAM H. .................................. 2001
TEKUUVE, KENTON C. . . . . . . . . . . . . . . . . . $1974-85$
TENACE, F. GENE . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1983
TERRELL, CHARLES W. ..................................... 1990
Terry, William H. ..................................... . . . . . 1892 -94
Terry, Z. Alexander ......................... 1919

Thevenow, Thomas J. ............................. 1931-35, 1938
Thies, Vernon A.................................................................. 2010
THOMAS, JUSTIN J. .............
THOMAS, FRANK J. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1951-58
Thomas, Roy A. ...................................................................... 2011
THOMPSON, AARON. .........
THOMPSON, JASON D. ................................ 1981-85
Thompson, John G. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1903
Thompson, L. Fresco . .............................................................. 1992
Thompson, Will M.. ...........
TIANT, LUIS C. .................................................. . . . . 1981
TIBBS, JAY L............................................ 1990

Tobin, James A. ....................................... 1937-39
Todd, Alfred C. ...................................... 1936-38
TOLAN, ROBERT. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 19977
TOLIVER, FREDI 193
TOMBERIIN, ANDY L. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1993
TOMLIN, DAVID A. ................................ 1983, 1985
TOMLIN, RANDY L................................. . . 1990-94
TOREGAS, WYATT R.......................... 2011
TORRES, SALOMON . . . . . . . . . . . . . . . . . . . . . . . . . . 2002-07
Tost, Louis E............................................... 1947

Traynor, Harold J.......................................... 1920 . 1999
TREMIE, CHRISTOPHER J. . . . . . . . . . . . . . . 1937
Trimble, Joseph G................................................. 1957
Truax, Frederick W. ....................................... 1890
Truby, Harry G.............................................. 1896

TUNNELL, B. LEE .................................. 1982-85 Turner, Earl E....................................... 1948, 1950

| vile, |  |  |
| :---: | :---: | :---: |
|  |  |  |

## (1)

Umbricht, James . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1959-61

## (30)

| Vail, Robert G | 08 |
| :---: | :---: |
| VAN BENSCHOTEN, JOHN W. | .2004, 2007-2008 |
| Vance, Clarence A. | 1915 |
| VAN DEN HURK, HENRICUS. | 2012 |
| VANDER WAL, JOHN H. | 2000-01 |
| Van Haltren, George E. | 1892-93 |
| VAN POPPEL, TODD . | 1998 |
| Van Robays, Maurice R.. | 1939-43, 1946 |
| VAN SLYKE, ANDREW J. | .1987-94 |
| VARGAS, HEDIBERTO | 1982, 1984 |
| VARSHO, GARY A. | 1991-92, 1994 |
| VASQUEZ, VIRGIL M. | 2009 |
| Vaughan, J. Floyd | 1932-41 |
| VAZQUEZ, RAMONL. | 2009 |
| Veach, William W. | .. 1890 |


| VEAL, DONALD T. | 2009 |
| :---: | :---: |
| VEAL, ORVILLE I. | 1962 |
| VEALE, ROBERT A. | 1962-72 |
| Veil, Frederick W. | 1903-04 |
| Veltman, Arthur P. | 1934 |
| VERAS, JOSE E. | . 2011 |
| Vernon, James B. | 1960 |
| VILLONE, RONALD T. | 2002 |
| Viox, James H. | 1912-16 |
| VIRDON, WILLIAM C. | 1956-65, 1968 |
| VIRGIL, OSVALDO J. | . 1965 |
| Vitelli, A. Joseph | 1944 |
| VOGEESONG, RYAN A. | . 2001, 2003-05, 2016 |
| VOLQUEZ, EDINSON. | 2014 |
| VOLSTAD, CHRISTOPHER K. | . . 2015 |

## W

| Wacker, Charles J. | 1909 |
| :---: | :---: |
| Waddell, George E. | 1900-01 |
| Wade, Benjamin S. | . 1955 |
| Wagner, John P. "Honus" . | 1900-17 |
| WAGNER, PAUL A. | 1992-97 |
| Wagner, William J. | 1914-17 |
| WAINHOUSE, DAVID | .1996-97 |
| WAKEFIELD, TIMOTHY S. | 1992-93 |
| WALK, ROBERT V. | .1984-93 |
| Walker, Fred E. | 1948-49 |
| WALKER, J. LUKE. | .1965-66, 1968-73 |
| WALKER, NEIL M. | .2009-15 |
| WALL, JOSHUA M. | . 2015 |
| Wallace, James L. | 1905 |
| WALLACE, JEFFREY A. | 1997, 1999-2000 |
| Walls, R. Lee. | 1952, 1956-57 |
| Walsh, Cornelius | . 1907 |
| Walsh, James G.. | 1946, 1948-51 |
| Walter, James B. | . 1930 |
| WALTON, REGINALD S. | 32 |

Waner, Lloyd J.. .............................. . 1927-41, 1944-45
Waner, Paul G....................................... 1926-40


| Ward, Pres |  |
| :---: | :---: |
|  |  |

WARD, TURNER M. ............................................. 1997-99
Warner, Edward E. ........................................ 1912
Warwick, Firman N.................................................. 1921
Wasdell, James C. ................................. $1942-43$
WASDIN, JOHN T. ......................... 2007
WASHINGTON, U.L. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1986 . 208
Waters, Fred W........................................... 1955-56
Watson, John R..
. 1920
WATSON, ANTHONY M. . . . . . . . . . . . . . . . . . . . . . . . 2011-17
Weaver, Arthur C. .................................................. 1903
Weaver, James D. .................................... $1935-37$
Weaver, William B. ......................................... 1894
Webb, Cleon E........................................... 1910
Webb, William J.
. .1917
WEHNER, JOHN P. . . . . . . . . . . . . . . . . . . 1991-96, 1999-2001
Welch, John V. ........................................... 1936

WELLS, ROBERT K. ............................... 2002-06
WENGERT, DONALD P. ............................... 2001
Werle, William G. ................................................................... 1948
West, Max E...................
WESTLAKE, WALDON T. . . . . . . . . . . . . . . . . . . . . . 1947-51
Weyhing, August P....................................... 1895

| Wheeler, Floyd | 1921-22 |
| :---: | :---: |
| White, James L. . | 1889 |
| White Oliver K | 1910 |

White, Oliver K. ..................................... . 1910-11

WHITE, RICHARD A........................... . 1994-95, 2005
Whitehead, Burgess U........................................... 1946
Whitney, Arthur W. ............................................... 1887
WHITSON, EDDEE

Whitted, George B. ................................................. . . . . . . . . .
WICKERSHAM, DAVID C....................................... 1968
Wietelmann, William F. .................................... 1947
WIGGINTON, TY A......................... 2004-05
Wihhelm, Irvin K. .................................................. . . . . . 1903

WILKERSON, CURTIS V. . . . . . . . . . . . . . . . . . . . . . . . . 1991
Wikie, Aldon J. . . . . . . . . . . . . . . . . . . . . . . . . . . $1941-42,1946$

WILKINS, MARC. .................................... 1996-2001
Wilks, Theodore......................................1951-52
WILILAMS, DAVID A. ................ 2001-02, 2004-05

Williams, Donald F. ................................... 1958-59
WILLIAMS, EDWARD L......................................... 1997
Williams, James T................................... 18999-00
WILIAMS, MICHAEL D.
WILLIAMS, MICHAEL D.............................. 1998-2003
WILLIAMS, TREVOR A.
2016-17

| Willis, Victor G | 06-09 |
| :---: | :---: |
| Willoughby, Claude W. | 931 |
| WILLS, MAURICE M. | 1967-68 |
| Wilson, Arthur E. | 916 |
| WIISON, CRAIG A. | .2001-06 |
| WILSON, ENRIQUE M. | 2000-01 |
| WILSON, GARY M. | 1995 |
| WILSON, GIENN D. | 1988-89, 1993 |
| Wilson, Grady H. | 1948 |
| WILSON, JACK E. | 2001-09 |
| Wilson, John 0. | 1908-13 |
| WILSON, JUSTINS | 2012-14 |
| Wilson, Samuel M. | 1921 |
| Wilson, William G. | 1890 |
| Wiltse, Lewis D. | 1901 |
| Windle, Willis B. | 1928-29 |
| Winham, Lafayette S. | 1903 |
| WINN, JAMES F.. | .1983-86 |
| Wise, Roy 0. | 44 |
| Wisner, John H. | 1919-20 |
| WISSMAN, DAVID A. | 1964 |
| Witt, George A. | 1957-61 |
| Wolfe, Edward A. | 1952 |
| Wolfe, Harold. | . 1917 |
| Wolfe, Roger F.. | 1947 |
| Wolter, Harry M.. | 1907 |
| WOMACK, ANTHONY D. | . 1993-94, 1996-98 |
| Wood, Charles A. | 1930-31 |
| WOOD, R. BRANDON. | 2011 |
| Wood, Roy W. | 13 |
| WOOD, TIMOTHY D. | . 2011 |
| WOOD, WILBUR F. | 1964-65 |
| Woodsock, Fred W. | 1892 |
| Woodling, Eugene R... | 1947 |
| Woods, Walter S.. | 1900 |
| WORLEY, VANCE R. | 2014-15 |
| Workman, Charles T. | 1946 |
| WOTUS, RONALD A. | .1983-84 |
| Wright, David W. | 1895 |
| Wright, F. Glenn. | 1924-28 |
| Wright, Joseph. | 1896 |
| WYNNE, MARVELL | 1983-85 |
| Wyrostek, John B. | 1942-43 |

## (15)

| Yaik, Henry. | 888 |
| :---: | :---: |
| Yates, TYIER K. | 2008-09 |
| Yde, Emil 0. | 1924-27 |
| Yeager, George J. | 1901 |
| Yellowhorse, Moses J. | 1921-22 |
| Yochim, Leonard J. | 1951, 1954 |
| YORK, MICHAEL D.. | 1990 |
| YOUMAN, SHANE D. | 2006-07 |
| YOUNG, DELWYN R. | 2009-2010 |
| Young, Harlan E. | 1908 |
| Young, Irving M. | 1908 |
| YOUNG, KEVINS.. | .1992-95, 1998-2003 |
| Young, L. Floyd. | 1933-40 |
| Youngman, Henry | 1890 |
| Yount, F. Edwin | 939 |

## Z

| Zachary, W. Christop | 1973 |
| :---: | :---: |
| ZAGURSKI, MICHAEL J | 2013 |
| Zak, Frank T. | 944-46 |
| ZASKE, L. JEFFREY.. | 1984 |
| Ziegler, George J.. | 1890 |
| Zimmer, Charles L. | .1900-02 |
| Zinn, James E. | 1920-22 |
| ZISK, RICHARD W. | 1971-76 |
| Zitzmann, William A. |  |

BOLD FACE CAPS - Living

In the 131 seasons in the National League,
1901 players have appeared in at least one game with the Pittsburgh Pirates. As of February 10, 2018, 846 are living

## PIRATES ALL-TIME ROSTER: NUMERICAL

Like many teams, the Pirates added uniform numbers to jerseys sometime between 1929-32.


|  |  |
| :---: | :---: |
|  |  |
|  |  |

BROWN, JMMY................................ 1946
BLOODWORTH, JMMY .......................... 1947

SALKELD, BILL.................................1947
BURWELL, BLLL................................. 1948
LEMMNG, LES................................. 1949
SCHENZ, HANK............................1950-1951
GARAGIOLA, JOE........................1951-1952
HANEY, FRED..........................1953-1955
BRAGAN, BOBBY.........................1956-1957
OLDIS, BOB.................................1960-196
LEPPERT, DON.............................1961-1962
PLASKETT, ELMO........................1962-1963
SAVAGE, TED...........................1963-1964
WISSMAN, DAVE............................ 1964
SMITH, HAROLD R. ....................1965-1967

HERNANDEZ, JACKIE....................... $1971-1973$
PAGAN, JOSE...........................1974-1978
HARGIS, GARY................................ 1979
CARBO, BERNE................................. 1980
LAW, VANCE..............................1981-1982
MORRISON, IMM..........................1982-1987
DESTRADE, ORESTES ........................................ 1989
REDUS, GARY ..........................1990-1992
SMITH, LONNE............................... 1993
ENCARNACION, ANGELO...................1995-1996
POLCOVICH, KEVIN.....................1997-1998
MEARES, PAT..............................1999-2001
WIISON, JACK.........................2003-2009
CROSBY, BOBBY............................ 2010
WOOD, BRANDON.............................. 2011
MCLOUTH, NATE................................. 2012

HOLT, BROCK.................................... 2012
INGE, BRANDON................................2013

BYRD, MARLON............................. 2013
BRANSON, JEFF........................2014-2017

| $5$ |  |
| :---: | :---: |
| FLETCHER, ELBIE. | 1939-1943,1947 |
| RODGESS, BILL. | 1944-194 |
| GIONFRIDDO, AL. | .1945-194 |
| RIDDLE, JOHNYY. | 194 |
| BOCKMAN, EDDIE. | 194 |
| COOGAN, DALE. | 195 |
| DILLINGER, BOB. | 1950-195 |
| MCCULLOUGH, CLYDE | 1951-195 |
| GARAGIOLA, JOE. | $\cdots$ |
| SKINNER, BOB... | 195 |
| FREESE, GEORGE |  |



(RETIRED - 1987)


| BOYYAND, DORIAN.......................9--19 |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |




| WEHNER, JOHN ... | .1999, 200 |
| :---: | :---: |
| RIOS, ARMANDO. | 2002 |
| LOFTON, KENNY... |  |
| NUNEZ, ABRAHAM |  |
| BAUTISTA, JOSE... |  |
| COX, JEFF.. | 2006-2007 |
| RUSSELL, JOHN. | .2008-2010 |
| PRESLEY, ALEX.... | 2.2012-2013 |
|  |  |
| ELLIOT, BOB. | 1939 |
| BASINSKI, EDDIE. | . 19 |
| BASGALL, MONTY |  |
| MCCULLOUGH, CLY | 1949-1950 |
| HOWERTON, BLLL | .1951-195 |
| DEL GRECO, BOBB |  |
| LIE, GAIR. |  |
| FREESE, GENE |  |
| BRIGHT, HARRY | . 1958-1960 |
| ONE, DICK. | . 196 |
| AL, COOT. |  |

STARGELL, WILIE ...1962-1982, 1985 (RETRED-1982)

9
WANER, PAUL.......................... 1940

DIMAGGIO, VINCE.:- $\quad$. $19441-1944$
WHITEHEAD, BURGESS.................. 1946
FITZ GERALD,ED..................1948-1953
MUELLER, RAY......................... 1950
KOBACK, NICK....................1953-1955
ROBERTS, CURT
MAZEROSKI, BILL...............1956-1972
(RETIRED - 1987)


190.

| $\left\{\begin{array}{l} 5 \\ 5 \\ 5 \end{array}\right.$ | RACKLEY, MARV.................................. 1949 RHAWN, BOBBY............................. 1951 SAFFELL, TOM..........................2. |
| :---: | :---: |
| DUGAS, GUS ..........................1930, 1932 | DAVIS, BRANDY .....................1952-1953 |
| BRUBAKER, BILL.......................1933,1940 | BERNIER, CARLOS .........................1953 |
| DICKSHOT, JOHNNY...................1936-1937 | HALL, DICK..................................1954 |
| ANDERSON, ALF......................1941-1942 | PETERSON, HARDY....................... 1955 |
|  |  |
| FLETCHER, ELBIE.......................... 1946 | KRAVIIZ, DANNY .....................1956-1957 |
| WESTLAKE, WALLY ..................1947-1951 | PETERSON, HARDY...................1957-1958 |
| DUSAK, ERV..........................1951-1952 | PEREL, GEORGE...........................1958 |
| THOMAS, FRANK.......................1951-1958 | CLENDENON, DONN....................1961-1968 |
| MEIAS, ROMAN......................1959-1961 | ACOSTA, ED ................................ 1970 |
| STURDIVANT, TOM ...................1961-1963 | ELLIS, DOCK.........................1970-1975 |
| MOTA, MANY.........................1963-1968 | BAIR, DOUG.................................1976 |
| MARTINEZ, JOSE........................1969-1970 | JONES, ODELL................................1976 |
| CLINES, GENE.........................1970-1974 | GARNER, PHIL...............................1977 |
| DLLONE, MIGUEL..........................1975 | RODRIGUEZ, ELILE........................ 1978 |
|  |  |
| EASLER, MIKE.............................1977 | LOUCKS, SCOTT............................1985 |
|  | DYBZINSKI, JERRY..........................1985 |
| WOTUS, RON...........................1983-1984 |  |
| HENDRICK, GEORGE........................1985 | BROWN, MIKE..................................1985 |
| CLEMENTS, PAT ......................1985-1986 | WALK, BOB...........................1986-1993 |
| DRABEK, DOUG ........................1987-1992 | SASSER, MACKEY ........................1995 |
| NEAGLE, DENNY......................1993-1996 | HAYES, CHARLE.........................1996 |
| OSIK, KEITH..........................1997-2002 | SVEUM, DALE.......................1996-1997 |
| KUNTZ, RUSTY........................2003-2005 |  |
|  | OLIVER, JOE................................1999 |
| LAROCHE, ANDY.....................2008-2010 | BROWN, EMIL............................. 2001 |
| SILVERIO, LUS.........................2011-2012 | RIOS, ARMANDO ........................... 2001 |
| DAVIS, IKE.......................................2014 | LOPEZ, MENDY ...............................2002 |
| LAMBO, ANDREW........................... 2015 | HILL, BOBBY .........................2003-2005 |
| ROGERS, JASON.......................... 2016 | CUELLAR, BOBBY ...................2006-2007 |
|  | FRAZIER, LOU..................................2008 |
|  | BURNETT, SEAN.............................2009 |
|  | HACKER, ERIC............................2009 |
|  | ALVAREZ, PEDRO ........................ 2010 |
| ISEN, WOODY.....*********...1932-1939 | BANSTER, JEFF................................. 2011 |
|  |  |
|  |  |
| SAFFELL TOM $\qquad$ 1955 |  |
|  | FLORIMON, PEDRO....................... 2015 |
|  | RAMIREZ, ARAMIS......- |
| PORTERFIELD, BOB......) - - | JOYCE, MATT.................................... 2016 |
| BAKER, GENE.....************.....1960-1961 |  |
| LOGAN, JOHNNY.........................1961-1962 |  |
|  |  |
| PARSONS, TOM..............................1963 |  |
| CRANDALL, DEL...........................1965 | GARMS, DEBS........................1940-1941 |
| RODGERS, ANDRE.........................1966 | BARRETT, JOHNNY..................1942-1946 |
| CANNIZARO, CHRIS.......................1968 | BEHRMAN, HANK...........................1947 |
| OLIVER, AL............................1969-1977 | GIONFRIDDO, AL............................1947 |
| MCENANEY, WILLIAM......................1978 | BOCKMAN, EDDEE..........................1948 |
| MLINER, JOHN..............................1978 | DICKSON, MURRY........................... 1949 |
| NICOSIA, STEVE.......................1979-1983 | SAFFELL, TOM.......................1949-1950 |
|  |  |
|  | ABRAMS, CAL ........................1953-1954 |
| KIPPER, BOB.............................1987-1991 | PEPPER, LAURIN.........................1954 |
| FOLEY, TOM .........................1993-1994 | LYNCH, JERRY..............................1955 |
| LRRIANO, NELSON....................1995-1996 | DEL GRECO, BOBBY ........................ 1956 |
| RANDA, JOE..............................1997 | VIRDON, BIL........................1956-1965 |
| RAMIREZ, ARAMS...................1998-2003 | ALOU, MATYY.......................1966-1970 |
| HERNANDEZ, JSE........................2003 | DAVALILLO, VIC........................1971-1973 |
| TORRES, SALOMON ...................2004-2007 | MENDOZA, MARIO..........................1974 |
| MIENTKEWIIZ, DOUG.....................2008 | RANDOLPH, WILLIE....................... 1975 |
| HINSKE, ERIC.............................. 2009 | REYNOLDS, CRAIG....................... 1975 |
| CIRIACO, PEDRO............................. 2010 | MORENO, OMAR.......................1977-1982 |
| LEYVA, NCK..........................2011-2016 | TENACE, GENE........................1983-1984 |
|  | WALK, BOB............................1984-1985 |
|  | VIRDON, BILL......................1986, 1995 |
|  | VANSLYKE, ANDY........................1987-1994 |
|  | KENDALL, JASON.....................1996-2004 |
| BELL, FERN....- | BURNETI, SEAN........................2005 |
| VAN ROBAYS, MAURICE...............1939-1943 | HERNANDEZ, JOSE.........................2006 |
| GILMORE, LEONARD....]. | KUWATA, MASUMI........................2007 |
| BARNHART, VIC........................1944-1946 | PEARCE, STEVE................................. 2007 |
|  | MICHAELS, JASON.............................2008 |
| WILSON, GRADY...............................1948 | MONROE, CRAIG................................2009 |
|  | SALAZAR, JEFF...........................2009 |
|  | WALKER, NELL.........................2010-20 |

NIESE, JONATHON................................ 2016 FLORIMON, PEDRO .................................. 2016 KIMERA BARTEE. ... 2017


## 20

TRAYNOR, PIE................ 1932-1936
HANDLEY, LEE. ... KLINGER, BOB... $\quad$ 1940-1943 STARR, RAY... .1944-1945 BECK, BOOM BOOM..............1946 1945
HENTZELMAN, KEN........... 1947 BONHAM, ERNIE.
LAW, VERN....................1950-1951

| PETTIT, PAUL. |
| :--- |
| KIIIE, RON |

MANGAN, JIM.....................1952,1954
JETHROE, SAM................................. 1954
SWANSON, RED................................. 1955
MUNGER, GEORGE....................... 1956

FOILES, HANK.............................1957-1959
PETERSON, HARDY............................ 1959
MORYN, WALT.......................................... 1961
GELNAR, JOHN..........................1964, 1967
CARPIN, FRANK.............................. 1965
LUPLOW, AL.......................................... 1967
HEBNER, RICHIE.................1969, 1970-1972
(RETIRED - 1972)

## 21

VAUGHAN, ARKY..........................1932-1935

VAUGHAN, ARKY........................1936-1939
BOWMAN, JOE...........................1940-1941
HEBERT, WALLY................................. 1943
OSTERMUELLER, FRITZ................ 1944-1948


LAVAGETTO, COOKIE...........................................1934
HANDLEY, LEE................................... 1937

THEVENOW, TOMMY .............................. 1938
JUELICH, RED.............................................. 1939
MACFAYDEN, DANNY .............................. 1940
DIETZ, DUTCH.................................. 1941-1943

CAMELLI, HANK.......................................... 1943
STRINCEVICH, NICK ................... $1944-1948$
STRINCEVICH, NICK ......................1944-1948
DICKSON, MURRY......... $1949-1950,1952-1953$
HERMANSKI, EUGENE.................................... 1953
KLINE, RON..................................................1955-1959
GIBBON, JOE........................... $1960-1965$
FRYMAN, WOODIE................... $1966-1967$
ALLEY, GENE............................. $1968-1969$

BRUNET, GEORGE............................................ 1970
HARTENSTEIN, CHUCK....................... 1970
HARTENSTEIN, CHUCK............................... 1970
GRANT, MUDCAT ........................ $1970-1971$
7ISK RICHE

FORSIER, IERRY............................................ 1977
HAIRSTON, JERRY ................................ 1977
BLYLEVEN, BERT............................ 1978-1980
JONES, ODELL..................................................................
OWCHINKO, BOB.................................... 1983
TUNNELL, LEE ........................................-1983-1985
CANGELOSI, JOHN.........................................................................................
PEDRIQUE, AL......
EASLEY, LOGAN......................................... 1989
BILARDELLO, DANN............................. 1990
RICHARDSON JEF

WEHNER, JOHN.............................. 1992-1994
VARSHO, GARY .............................................. 19954
GARCIA, FREDDY 1997
SCHMD.
SCHMIDT, JASON...................................2001 2001
MATTHEWS, JR., GARY.....................
VOGELSONG, RYAN......................2003-2006
NADY, XAVIER ............................2006-2008
MCCUTCHEN, ANDREW ..................2009-2017

|  |
| :---: |
| PICIIICH, VAL..................................... 1933 |
| BRUBAKER, BILL................................. 1934 |
| RAMBERT, ELMER.........................1939-1940 |
| KALIN, FRANK ................................... 1940 |
| COLMAN, FRANK .........................1942-1946 |
| CUCCURULLO, COOKIE.........................1943 |
| TOST, LOUIS.......................................1947 |
| QUEEN, MEL .................................1947-1948 |
| CHAMBERS, CLIFF.........................1949-1951 |
| YOCHIM, LENNY.................................. 1951 |
| WAUGH, JM.............................1952-1953 |
| COOPER, WALKER...............................1954 |
| O'DONNELL, GEORGE............................ 1954 |
| PEPPER, LAURIN ..........................1955-1957 |
| BAKER, GENE...............................1957-1958 |
| CHRISTOPHER, JOE........................1959-1961 |
| NEEMAN, CAL ...................................... 1962 |
| LOGAN, JOHNNY................................. 1963 |
| GOTAY, JULIO .............................. 1963-1964 |
| BLASS, STEVE.............................1964-1965 |
| SPRIGGS, GEORGE........................ 1965-1967 |
| BOSCH, DON....................................... 1966 |
| WALKER, LUKE.............................1968-1973 |
| KIRKPATRICK, ED ..........................1974-1977 |
| JACKSON, GRANT.............1978-1982, 1984-1985 |
| GRIFFIN, TOM....................................... 1982 |
| NIEMANN, RANDY ............................... 1983 |
| KEMP, STEVE .................................... 1986 |


| REYNOLDS, R.J. |  |
| :---: | :---: |
| MCCLENDON, LOOYD | ..1990-1994, |
|  | 1997-2005 |
| LAMONT, GENE. |  |
| TRACY, JM | .2006-2007 |
|  | $\cdots$ |
| DIAZ, ROBINZON |  |
| BOWKER, JOHN.. |  |
| DIAZ, MATT. |  |
|  |  |
| LOMBARDOZZI, STEVE. |  |
| FLORIMON, PEDRO. |  |
| RREESE, DAVID. | 2016-20 |


JUNGELS, KEN ........................................ 1942
ALBOSTA, ED .......................................... 1946
BAHR, ED............................................ 1947
CHESNES, BOB................................ 1948-1950
BOROWY, HANK..................................................... 1950
CARLSEN, DON ....................................... 1951
LAPALME, PAUL............................... 1951, 1954
GROAT, DICK.........................................1952, 1955-1962
LYNCH, JERRY.......................................1963-1966
JIMENEZ, MANNY .......................... 1967-1968
NELSON, JM.......................................... 1970
LAMB, JOHN.................................. 1970-1971
AUGUSTINE, DAVE................................. 1974
POPOVICH, PAUL..............................................1974-1975
MORENO, OMAR............................. 1975-1976
ARMAS, TONY..................................................... 1977
TOLAN, BOB........................................... 1977
HELMS, TOMMY......................................................... 1977

MCENANEY, WILLIAM.............................. 1978
EASLER, MIKE .................................................1979-1983

TUDOR, JOHN ........................................... 1984

BONDS, BARRY............................. 1986-1992
MOELLER, DENNIS................................... 1993
SMITH, ZANE....................................... 1996
GILES, BRIAN...........................................-299-2003
MATEO, RUBEN.................................... 2004
GORZELANNY, TOM ........................2007-2009
YOUNG, DELWYN ..................................... 2010
ALVAREZ, PEDRO ..............................2011-2015
FIGUEROA, COLE........................................ 2016
FRYER, ERIC............................................ 2016
GLASNOW, TYLER................................... 2017

| $55$ |
| :---: |
| THEVENOW, TOMMY .....................1932-1935 |
| BRUBAKER, BILL...........................1936-1939 |
| BROWN, MACE.............................1940-1941 |
| STRINCEVICH, NICK ......................1941-1942 |
| SHUMAN, HARRY ........................1942-1943 |
| VITELLI, JOE................................1944-1945 |
| LANNING, JOHNNY.......................1945-1946 |
| GABLES, KEN......................................1947 |
| CASEY, HUGH ..................................... 1949 |
| MACDONALD, BILL......................1950, 1953 |
| FRIEND, BOB.................................1951-1952 |
| HOGUE, CALVIN................................1954 |
| MEJAS, ROMAN ................... 1955, 1957-1958 |
| GARBER, BOB .................................... 1956 |
| MCMAHAN, JACK................................. 1956 |
| SIMPSON, HARRY................................ 1959 |
| JACKSON, AL ................................... 1961 |
| SISK, TOMMIE ............................. 1963-1968 |
| ROBERTSON, BOB.............................. 1967 |
| BELINSKY, BO .................................... 1969 |
| JETER, JOHN.....................................1970 |
| KISON, BRUCE ...........................1971-1979 |
| PEREZ, PASCUAL...........................1980-1981 |
| TUNNELL, LEE ....................................1982 |
| DELEON, JOSE..............................1984-1986 |



## 45

GROSSKLOSS, HOWIE.......................... 1932 YOUNG, PEP ..............................1933-1939 SWIGART, OAD..... SULLIVAN, JOE...............................|1941 O'BREN, TOMMY................................... 1943 GEE, JOHNYY.......................... $1943-1944$ GORNICKI, HANK.............................. 1946 SINGLETON, ELMER...................... 1947-1948
KOSKI, BILL..................................... 1951
KOSHOREK, CLEM............................. 1952
FACE, ROY........................1953, 1955-1968
HENLEY, GAIL.................................... 1954
OTT,ED.................................1974-1975
EDWARDS, MKE.................................. 1977
LOIS, ALBERTO.............................. 1978
BIBBY, JM.............................1978-1983
OTS, AMOS.................................. 1984
PULIDO, ALFONSO............................ 1984
ORTIZ, JUNIOR..........................1985-1989
HEATON, NEAL........................... 1988-1991
ROBINSON, JEFFM............................... 1992
LAMP, DENNIS................................ 1992
COOKE, STEVE.....................................1999
SANDT, TOMMY .................................. 2000

SMITH, BRIAN................................. 2000
DAVIS, J.J.............................. 2002-2004
DUFFY, CHRIS...............................2005

KERRIGAN, JOE.........................2009-2010
BROWN, DUSTY............................... 2011

SANCHEZ, TONY ..........................2014-2015
LUEBKE, CORY ...........................2016
FRAZIER, ADAM...........................2016-2017

|  |
| :---: |
| BOWMAN, JOE...................................... 1937 |
| HARRELL, RAY................................... 1940 |
| GORNICKI, HANK......................... 1942-1943 |
| CUCCURULLO, COOKIE...................1944-1945 |
| HERRING, ART ..................................... 1947 |
| LEVY, LENNY.....................................1948 |
| MUNCRIEF, BOB.................................. 1949 |
| POAT, RAY....................................... 1949 |
| QUEEN, MEL........................................ 1950 |
| REISER, PETE..................................... 1951 |
| O'BRIEN, EDDIE ................................ 1953 |
| LITTLEFIELD, DICK.........................1954-1956 |
| JACOBS, SPOOK....................................1956 |
| NARANJO, CHOLLY..............................1956 |
| FRANCIS, EARL.............................1961-1964 |
| OLIVER, BOB......................................1965 |
| SHELLENBACK, JIM...............................1967 |


| KLINE，RON．．． | 相 |
| :---: | :---: |
| ROBERTSON，BOB | 69 |
| DAL CANTON，BRUCE． | 1970 |
| JOHNSON，BOB．． | 1971－1973 |
| AUGUSTINE，DAVE．． | 974 |
| USS，JERRY． | 974 |
| TEKULVE，KENT． | 1975－1985 |
| LEMASTER，JOHNNE．． | 1985 |
| KHALIFA，SAMMY | 1986－1987 |
| GARCIA，MIGUEL | 1987－1989 |
| RYAL，MARK． |  |
| HUSMANN，MARK． | ．1990－1991 |
| BUECHELE，STEVE． |  |
| HARDSON，JEFF． | 1992－1993 |
| ITH，LONNE． |  |
| PARRIS，STEVE | 1995－1996 |
| LAKER，TIM． | 1998 |
| JONES，JOE． | ．．．1999－2000 |
| HYZDU，ADAM． | 2000 |
| HERNANDEZ，ALEX． | 2001 |
| FOGG，JOSH． | ．2002－2005 |
| YOUMAN，SHANE | ．2006－2007 |
| TAUBENHEIM，TY． | 2008 |
| KARSTENS，JEFF． | ．．．2009－2013 |
| NIX，JAYSON． | ．． 2014 |
| KANG，JUNG HO．．． | ．．．2015－2016 |


| OLIVER，AL | 1968 |
| :---: | :---: |
| MARONE，LOU． | 1969－1970 |
| MAY，MLIT． | 1970－1973 |
| BRETT，KEN． |  |
| MINSHALL，JIM． |  |
| MACHA，KEN． | 1977 |
| FREGOSI，JM． | 1977－197 |
| RHODEN，RICK． | 1979－1988 |
| CONCEPCION，ONIX |  |
| FERMIN，FELX． | 1987－198 |
| HATCEER，BLLLY． |  |
| ROSS，MARK．． |  |
| TOMLIN，RANDY | 1990－1994 |
| YOUNG，KEVIN． | ．．1995，1997－200 |
| HOPE，JOHN．． |  |
| ROSS，DAVID． | 200 |
| GERUT，JODY． | 203 |
| KELLY，DON． | 2007 |
| MORGAN，NYJER． | 2007 |
| BEASLEY，TONY． | 200 |
| DOTEL，OCTAVIO | 201 |
| CORREIA，KEVIN． | 2011－2012 |
| MORRIS，BRYAN． | ．2013－1 |
| FRIER1，ERNESTO． | 201 |
| CRRVELIL，FRANCISCO | 2015－2 |



GRACE，EARL．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1932－1935
TODD AL
1936－1938 MUELLER，RAY．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1939 SEWELL，RIP．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1940－1949 PAPISH，FRANK．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1950 DEMPSEY，CORNELUS．．．．．．．．．．．．．．．．．．．．．．．．． 1951 POLLET，HOWIE．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1951 O＇BRIEN，JOHNYY．．．．．．．．．．．．．．．．．．．．．．．．．．． 1953 KING，NELLIE．．．．．．．．．．．．．．．．．．．．．．．．．．．．1954－1955 HALL，DICK．．．．．．．．．．．．．．．．．．．．．．．1955－1957，1959 DANELS，BENNE．．．．．．．．．．．．．．．．．．．．．．．．1957－1958 WITT，GEORGE．．．．．．．．．．．．．．．．．．．．．．．1959－1960 MIZELL，VINEGAR BEND ．．．．．．．．．．．．．．．． $1960-1962$ CARDWELL，DON．．．．．．．．．．．．．．．．．．．．1963－1964

|  |
| :---: |
|  |

CASH，DAVE．．．．．．．．．．．．．．．．．．．．．．．．1969，1971－1973

|  | BRET，KEN． |
| :---: | :---: |

LANGFORD，RICK．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1976
HAMLITON，DAVID．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1978
MACHA，KEN．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1978
MAHLER，MICKEY．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－1980
THOMPSON IASON
PATIERSON，BOB．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1986－1987
DISTEFANO，BENNY．．．．．．．．．．．．．．．．．．．．．．1988－1989
TIBBS，JAY．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1990
ROSS，MARK．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1990
RODRIGUEZ，ROSARIO．．．．．．．．．．．．．．．．．．．．．．．．1991
CUMMINGS，MIDRE
WILLIAMS，EDDEE．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1997
MARTINEZ，MANNY ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1998
MORRIS，WARREN．．．．．．．．．．．．．．．．．199－2001
HOUSE，J．R．．．．．．．．．．．．．．．．．．．．．．．．．．．．2003－2004

YATES，TYLER ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．200－2009
RESOP，CHRIS．．．．．．．．．．．．．．．．．．．．．．．．．．．．2010－2012
GOMEZ，JEANMAR．．．．．．．．．．．．．．．．．．．．．．2013－2014
ISHKAWA，TRAVIS．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2015
FELIZ，NEFTALI．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2016

| $5\}$ |  |
| :---: | :---: |
| PADDEN，TOM． | 1932－1937 |
| SUSEE，GEORGE C． | 1939 |
| BAUERS，RUSS．．． | 1940－1941 |
| WILKIE，LEFTY． | 1946 |
| JARVIS，ROY． | 1946－1947 |
| TURNER，EARL | 1948 |
| HOLT，GOLDE． | ．．1949－1950 |
| GUSTINE，FRANKIE | 1950 |
| BOWMAN，ROGER | ．．．1953， 195 |


|  |  |
| :---: | :---: |
|  |  |
| DONOSO，LINO．．．．．．．．．．．． | 1958 |
| DOUGLAS，WHAMMY ．．． | 1959 |
| HADDIX，HARVEY．．．．． | 1959－1963 |
| PRIDDY，BOB． | 1964 |
| BUTTERS，TOM． | 1965 |
| WALKER，LUKE | ．1965－1966 |
| O＇DELL，BILLY．．． | ．1966－1967 |
| MANGUAL，ANGEL． | 1969 |
| GIUSTI，DAVE． | 1970－1976 |
| HOLLAND，AL． | ． 1977 |
| WHITSON，ED． | ．1978－1979 |
| SCURRY，ROD ．．． | 1980 |
| HADDIX，HARVEY．．． | 1981－1984 |
| GRAFF，MLIT． | 1985 |
| DISTEFANO，BENNY． | 1986 |
| MILLER，RAY． | 1987－1996 |
| SANFORD，CHANCE |  |
| HAAD，YAMID．．．．． |  |
| PEETES，CHRIS．． | ． 2000 |
| OLIVARES，OMAR | 2001 |
| HERMANSEN，CHAD | 2002 |
| TORRES，SALOMON | ．．．2002－2003 |
| WARD，DARYIE． | ．．．2004－2005 |
| SHELBY，JOHN | ．．．2006－2007 |
| RIVAS，LUIS． | 2008 |
| TABATA，JOSE | 2010－2015 |
| MORSE，MICHAEL | 2015 |
| SCHUGEL，A．J． | ．．．．．2016－2017 |


|  | ， |
| :---: | :---: |
|  | BOOTCHECK，CHRIS．． |
|  | MCCUTHEN，DANEL．．．．．．．．．．．．．．．．．．2010－2011 |
|  | BURNETT，A．J．．．．．．．．．．．．．．．．．．．2012－2013， 2015 |
|  | HUTCHISON，D |



[^30]CRANDALL，DOC．．


|  |  |
| :---: | :---: |
|  |  |
| PURKEY, BOB $\qquad$ 1966 |  |
| GONZALEZ, FERNANDO ................1972-1973 |  |
| DILONE, MIGUEL........................1974-1978 |  |
| LOIS, ALBERTO......................1978-1979 |  |
| BELLIARD, RAFAEL....................1983-1985 |  |
| SCHUELER, RON. | 1986 |
| SANDT, TOMMY ...-*************...1987-1996, |  |
| SANDT, TOMMY .....................200-2002 |  |
| JONES, JOE............................1997-1998 |  |
|  |  |
|  |  |
|  |  |
| FIGUEROA, NELSON........................ 2003 |  |
| JOHNSTON, MKE......................2004-2005 |  |
| DECASTER, YURENDELL .................. 2006 |  |
| WASDIN, JOHN................................2007 |  |
| CHAVEZ, RAUL..............................2008 |  |
| MORTON, CHARLE........................... 2010 |  |
|  |  |
|  |  |
| WIISON, JUSTIN.......................2013-2014 |  |
| CAMINERO, AROUIMEDES..............2015-2016 |  |
| HANSON, ALEN........................2016-2017 |  |
| SANTANA, EDGAR | 2017 |

## 5) 50$\}$

HOLLEY, ED..................................1934
SCHULZ, JOE..............................1939-1941
FERNANDES, ED .............................. 1940
TAYLOR, ZACK................................... 1947
MCLISH, CAL .................................. 1948
BARRETT, FRANK ............................. 1950
YOCHIM, LEN........................... 1951,1954
FOILES, HANK................................ 1956
HALL, DICK.................................... 1959
GROSS, DON............................ 1958,1960
JACKSON, AL............................... 1959
OLIVO, DIOMEDES......................1960, 1962
SHELLENBACK, JM......................1966-1967
MOOSE, BOB.............................1967-1976

BELIARD, RAFAEL......................1986-1987
PALACIOS, VICENTE.......................1987-1988
LITTLE, SCOTT................................. 1989

PATTERSON, BOB ....................... $1989-1992$
RAMIREZ, ROBERTO ..................... 1994-1995
GOTT, IM......................................

PETERS, CHRIS........................... 1996-1999
MARTINEZ, RAMON............................ 2001
WENGERT, DON............................... 2001

HYZDU, ADAM............................200-2003
BAY, JASON.............................2003-2008
HANSEN, CRAIG........................2008-2009
KRATZ, ERIK.................................. 2010

LEROUX, CHRIS ....
PAUL,XAVIER...................................... 2011
PIMENTEL, STOLMY......................2013-2014
VOLSTAD, CHRIS................................. 2015
SORIA, JOAKIM................................. 2015
MORSE, MCHAEL................................. 2016
KRATZ, ERIK................................ 2016
MOROFF, MAX................................ 2016
LEBLANC, WADE........................2016-2017

|  |  |
| :---: | :---: |
| WILKIE, LEFTY | 1941-1942 |
| PODGAJNY, JOHNY | 1943 |
| HALLETT, JACK.. | 1946 |
| BURWELL, BILL. | 1947 |
| ADDIS, ROBERT. | 1953 |
| THIES, JAKE. | 1954-1955 |
| ARROYO, LUIS. | 1957-1958 |
| DANELS, BENNE | 1959 |
| WITT, GEORGE. | 1961 |
| VEALE, BOB... | 1962-1972 |
| KEE, JIM |  |


| PARKER, DAVE.........................\|197-1983 | DEIORE, GEORGE $\qquad$ 1059 |
| :---: | :---: |
| AGE, MITCHELL............................ 1984 | DYKES, JIM... |
|  | VERNON, MICKEY..... |
|  | NORTHEY, RON. |
|  | HARTENSTEN, CHUCK............... 1969 |
| WALLACE, JEFF..............1997, 1999-2000 | OSBORN, DON.......1970-1972, 1974-1976 |
| FETERS, MIKE.........................2001-2002 | WRIGHT, MEL....................... 1973 |
| REYES, AL................................. 2002 | MONCHAK, AL. |
| MAHOMES, PAT...........................2003 | EASLEY, LOGAN . |
| GRABOW, JOHN......................2003-2006 | CARTER, STEVE..................1989-1990 |
| HERNANDEZ, ROBERTO....................2006 | VARSHO, GARY ................1991-1992 |
| CHACON, SHAWN .......................2006 | SHOUSE, BRIAN.................... 1993 |
|  | HANCOCK, LEE...). |
| YATES, TYLER.............................2008 | SCHMDT, JASON..............1996-1998 |
| MOSS, BRANDON..........................2008 | (RETIRED-1997 JACKIE ROBMSON) |
| DONNELLY, RICH..........................2009 |  |
| JAKUBAUSKAS, CHRIS ..................... 2010 |  |
|  |  |
|  |  |
| LAFROMBOISE, BOBBY..................... 2014 |  |
| KUHL, CHAD .............................2016-2017 |  |
|  | WEAVER, JMM.........................1935-1937 |
|  | KINER, RALPH................................1946 |
|  | NARRON, SAM.......................1952-1964 |
|  | CARDWELL, DON....................1965-1966 |
| KREMER, RAY . | DAL CANTON, BRUCE...................1967-1969 |
| NONNENKAMP, RED................ 1933 | LEPPERT, DON........................1970-1976 |
|  | SHERRY, LARRY..........................1977 |
|  | ROBINSON, DON.....................1978-1987 |
| HALLETT, JACK. | LANDRUM, BILL......................1989-1991 |
|  | WAGNER, PAUL....................1992-1997 |
| MCLISH, CAL........................ 1947 | WILLIAMS, MIKE.....................1999-2003 |
| MCCALL, JOHN..... $\triangle$, | MONDESI, RAUL_..........................2004 |
| STOCK, MLLT......... | ROBERTS, WILLIS ..........................2004 |
| FIIZPATRICK, JOHN. . | SADLER, RAY...............................2005 |
|  | MARTE, DAMASO.......................2006-2008 |
| WICKERSHAM, DAVE... 1968 | CHAVEZ, JESSE.......................2008-2009 |
| ELLIS, DOCK... | TASCHNER, JACK ......................... 2010 |
| MURTAUGH, DANNY .... $=$. $=. . . .1970-1971$ | GALLAGHER, SEAN............................. 2010 |
| 1974-1976 | VERAS, JOSE....................................2011 |
| CAMPANS, JIMMY............. 1973 | SLATEN, DOUG................................2012 |
| (RETIRED - 1977) | REID, RYAN..................................2013 |
|  | HOLDZKOM, JOHN........................ 2014 |
| T | BRAULT, STEVEN.....................2016-2017 |
|  |  |
| MEINE, HEINE............................ $1332-1934$ |  |
|  |  |
| SIGNO XAVIER | SALVESON, JACK ..........................1935 |
| WORKMAN CHCK 1946 | HENTZELMAN, KEN.......................1937 |
| AN, BABE. $\qquad$ 1951 | SEWELL, RIP.........................1938-1939 |
| 1952-1957 | BAKER, BILL...............................1946 |
| BURWELL, BILI............................1958-1962 | MEIKOVIICH, CATFISH..................1952-1953 |
|  | RICE, HAL -.........................1953-1954 |
| VIRDON, BLLL....-***************...1970-1973 | MARQUEZ, LOUIS.........................1954 |
| REUSS, JERRY...............................1974-1978 | OCEAK, FRANK..........1958-1964, 1970-1972 |
|  | TAYLOR, CARL ................................1969 |
| HASSLER, ANDY .................................1980 | DETTORE, TOM.............................1973 |
|  | LAMB, JOHN..... |
|  |  |
|  |  |
|  | BOYLAND, DOE...............................1979 |
| SMITH, MKE.............................1989 | SOLOMON, EDDIE.....................1980-1982 |
| LITLE, SCOTT.........................................1989 |  |
|  | PRINCE, TOM..........................1987 |
| SMITH, ZANE....******************-190-1994 | CANGELOSI, JOHN.....................1987-1990 |
| CHRISTANSEN, JASON.....*) - | ESPY, CECIL.............................1991 1991 |
|  | COLINS, TERRY......................1992-1993 |
|  | SHELTON, BEN.............................1993 |
|  | WHIE, RICK.....-*) |
| TAKAHASH1, HISANORI......................2012 | BOEVER, JOE................................1996 |
| SOFELD, RICK........**********.....2013-2016 | DARWIN, DANMY ...........................1996 |
|  | RENICK, RICK.......................1997-2000 |
|  | JEWETT, TRENT......................2001-2002 |
|  |  |
|  |  |
| .1932-1934 | SHARPLESS, IOSH.....................2006-2007 |
|  | MEEK, EVAN.................................2008 |
|  | MOSS, BRANDON.....................2009-2010 |
|  | PRESLEY, ALEX..........................2011 |
| LEVY, LENYY................ $1957-1958$ | WATSON, TONY......................2012-2017 |

BLANI WEAVER, JM.......................................1935-1937SADLER, RAY .................................2005

SAIEN, DOUG.................................. 2012
HOLDZKOM, JOHN............................. 2014

HARRIS, BILL.......
SALVESON,JAK................................. 1935
SEWELL, RIP................................ 1938 -1939
BAKER, BILL................................. 1946
METKOVICH, CATFISH....................1952-1953
MARQUEZ, LOUIS............................. 1954
OCEAK, FRANK............ 1958-1964, 1970-1972
DETTORE, TOM............................... 1973
LAMB, JOHN................................ 1973
DEMERY, LARRY ............................ $1975-1977$
GASTON, CITO............................. 1978

ZASKE, JEFF.............................. 1983 -1984

OLLNS, IERRY...........................1992-1993
WHITE, RICK............................. $1994-1995$
BOEVER, JOE................................... 1996
RENICK, RICK...........................1997-2000
EWEIT, TREN.......................200-2002
COREY, MARK.........................2003-2004
SHARPLESS, JOSH.....................2006-2007
MEEK EVAN
MOSS, BRANDON......................2009-2010
WATSON, TONY..........................2012-2017

| SWIFT, BILL........... | 1932-1939 |
| :---: | :---: |
|  |  |
|  |  |
| DONOSO, LINO. | 6 |
| LEVY, LENNY...........................1959-1963 |  |
| MICHAEL, GENE.............................1966 |  |
| ROBERTS, DAVEL.......................... 1966 |  |
| BROSSEAU, FRANK... | 1969,1971 |
| MORGAN, JOE.....-*****************.....1972 |  |
| AUGUSTINE, DAVE...........................1973 |  |
| BRINKMAN, CHARLE | 1974 |
| CANDELARIA, JOHN ...................1975-1985 |  |
| DONNELLY, RICH ......................1987-1996 |  |
| LIND, JACK. | ..1997-2000 |
|  |  |
|  |  |
|  |  |
| SANCHEZ, DUANER...................2002-2003 |  |
| COX, JEFF | 2006 |
|  |  |
| ASCANIO, JOSE........................2009, 2011 |  |
| BEDARD, ERK. | . 2012 |
| COLE, GERRI........................2013-2017 |  |
| A |  |
| CHAGNON, LEON. | ....1932-1934 |
| BLANTON, CY.. | 1935-1939 |
| HALL, BILL..........................................1954 |  |
|  |  |
| ACOSTA, ED | 1970 |
| PENA, ORIANDO |  |
| BRINKMAN, CHUCK..........................1974 |  |
|  |  |
| BRYE, STEVE...............................1978 |  |
|  |  |
| LEE, MARK ..............................1980-1981 |  |
| WALTON, REGGIE..........................1982 |  |
| DILONE, MIGUEL | . 1983 |
|  |  |
| PRINCE, TOM.....*) |  |
| BAR, DOUG..........................1989-1990 |  |
| FAJARDO, HECTOR.............................1991 |  |
| NOBOA, JUNOR.............................1994 |  |
| WILSON, GARY ..............................1995 |  |
| ALLENSWORTH, JERMAINE...........1996-1998 |  |
|  |  |
| JEWETT, TRENT............................. 2000 |  |
|  |  |
| MEADOWS, BRIAN .....................2002-2005 |  |
|  |  |
| BARTHMAIER, JMMY ...................... 2008 |  |
| JONES, GARRETT.......................2009-2013 |  |
| WORLEY, VANCE....................201-2015 |  |
| PARTCH, CURTIS.............................2016 |  |
| NOVA, IVAN...... | ...2016-2017 |


..2004-2005, 2007-2008
MEEK, EVAN..............................2009-2012
LIRIANO, FRANCISCO....................2013-2016
LINDBLOM, JOSH.................................2017
LUPLOW, JORDAN.. .2017

|  |  |
| :---: | :---: |
| 2004-2005, 2007-2008 |  |
| MEEK, EVAN..........................2009-2012 | BROWN, MACE.............................1935 |
| LIRIANO, FRANCISCO...................2013-2016 |  |
| LINDBLOM, JOSH.......................... 2017 | TAVERAS, FRANK..........................1971 |
| LUPLOW, JORDAN...........................2017 | TEKULVE, KENT................................1974 |
|  | JONES, ODELL........................... 1975 |
|  | VARGAS, HEDIBERTO ................1982, 1984 |
|  |  |
|  | LAPOINT, DAVE...........................1988 |
|  | BELINDA, STAN.......................1991-1993 |
| HOYT, WAITE..........................193-1937 | DEWEY, MARK.......................1993-1994 |
|  | KONUSZEWSK1, DENNIS..................... 1995 |
| BOWMAN, JOE........................1938-1939 | VUCKOVICH, PETE...................1997-2000 |
| HAMLIN, KEN........................1957,1959 | BARKETT, ANDY........................... 2001 |
|  |  |
|  |  |
|  |  |
| LANIER, LORENZO ........................1971 |  |
| GOGGIN, CHUCK..............................1972 | LAWTON, MATT..............................2005 |
| LAMB, JOHN ..............................1973 | GORZELANNY, TOM .......................2006 |
| MORENO, OMAR.........................1974-1975 | DAVIDSON, DAVE............................... 2007 |
| MCDOWELL, SAM............................1975 | BASS, BRIAN.............................. 2010 |
| MINSHALL, JM .............................1975 | MORTON, CHARLE.....................2011-2015 |
|  | TAlLLON, JAMESON..................2016-2017 |

 POWER, TED...................................... 1990
MASON, ROGER........................ $1991-1992$

NUNEZ, ABRAHAM.................................. 1997
LAWRENCE, SEAN..............................9988

| LOWE, SEAN $\qquad$ 2002 |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |

MANN, JMM.....................................2003
PEREZ, OLIVER .........................203-2005

COLBORN, JIM........................... 2006-2007
BEAM, T.J..................................2008

YOUNG, DELWYN.............................2009

| LOPEZ, JAVIER.................................... 2010 |  |
| :--- | :--- |
| MARINEZ, JOE | 2010 |

VERAS, JOSE.................................................. 2011
WOOD, TIM..................................... 2011
PAGNOZZI, MATT.............................. 2011
HUGHES, JARED .........................2012-2016
RUNZLER, DAN................................ 2017

| 409 |  |
| :---: | :---: |
| 336 | GLASNOW, TYLER.........................2016 |
| BRANDT, ED..................................1937-1938 | BARBATO, JOHNNY.......................... 2017 |
|  |  |
| MCKEE, JM. ..............................1972 | 5 |
|  | 4 |
| ARMAS, TONY.........................1975-1976 |  |
|  | THEVENOW, TOMMY .........................1938 |
| MAY, DAVE..................................1978 | WITT, GEORGE..............................1957 |
| ROBERTS, DAVE A......................1979-1980 | SCHERMAN, FRED.......................... 1977 |
| LAW, VANCE.............................1980 | BONILLA, BOBBY ......................1984-1985 |
| CRUZ, VICTOR..............................1981 | DONNELLY, RICH ...........................1986 |
| MCWILLIAMS, LARRY .................1982-1986 | TAYLOR, DORN......******************...1987 |
| PENA, HPOLITO.............................1987 |  |
| ROSS, MARK ..............................1987 |  |
| ROBINSON, JEFF D..................1987-1989 | ALOU, MOISES.........................1989-1990 |
| GLEATON, JERRY DON.......................1992 | WEHNER, JOHN........................199-1992 |
| WAKEFELD, TIM.....................1992-1993 | BAIIST, MIGUEL...............................1992 |
| POWELL, ROSS..............................1995 | ClONTZ, BRAD.............................. 2000 |
| RUEBEL, MATT.........................1996-1997 | TANNER, BRUCE........................2001-2005 |
| TABAKA, JEFF..............................1998 | SANTOS, VIITOR ..........................2006 |
| MANZANILLO, JOSIAS................2000-2002 | OSORIA, FRANQUELIS.................... 2008 |
| REBOULET, JEFF.............................2003 | HANRAHAN, JOEL.................... 2009-2012 |
| MESA, JOSE........................2004-2005 | CONTRERAS, JOSE........................2013 |
| MCLOUTH, NATE......................2006-2007 |  |
|  | PARTCH, CURTIS...........................2016 |
| OHLENDORF, ROSS.......................2008-2011 | COKE, PHIL...................................2016 |
| LOCKE, JEFF.........................2012-2016 | MARINEZ, HAN............................2017 |
|  | LEATHERSICH, JACK........................ 2017 |


| DUDEYY, CLISE....3) |  |
| :---: | :---: |
|  | HEINTZEIMAN, KEN....*******...1938-1939 |
| BROWN, MACE............................1935 | BERRA, DALE..............................1977 |
| TOBIN, JIM........*************....1937-1939 |  |
|  | ROSS, MARK ......-*) |
|  |  |
| JONES, ODELL....******************...1975 | MCCURRY, JEFF.......................1995, 1998 |
| VARGAS, HEDIBERTO ..................1982, 1984 | WAINHOUSE, DAVE...................1996-1997 |
| JONES, BARRY........................1986-1988 | BEMEL, JOE..........................2001-2003 |
| LAPOINT, DAVE..............................1988 | SNELL, IAN...........................2004-2006 |
| BELINDA, STAN.........................1991-1993 | EDWARDS, MIKE...........................2006 |
| DEWEY, MARK..........................\|1993-1994 |  |
| KONUSZEWSK1, DENNIS....................1995 | DONNELLY, BRENDAN....................... 2010 |
| VUCKOVICH, PETE......................1997-2000 | MCDONALD, JAMES ......................2010-2013 |
| BARKETT, ANDY .............................. 2001 | AXFORD, JOHN.............................. 2014 |
| WILKINS, MARC........................... 2001 | MOREL, BRENT............................. 2015 |
| TAVAREZ, JULIAN..........................2003 | LOBSTEN, KYLE............................ 2016 |
|  | PHILLIPS, ZACH............................ 2016 |
| BAUTISTA, JOSE............................ 2004 | BARBATO, JOHNYY........................ 2017 |
| LAWTON, MATT............................. 2005 | BENOIT, JOAQUIN............................ 2017 |
|  |  |
|  |  |
| BASS, BRIAN ......)- | 2) |
|  |  |
| TAILLON, JAMESON....................2016-2017 | MAY, DAVID......................................1978 |
|  |  |
|  | NIEMANN, RANDY..........................1982 |
| CH, JOHNNY....]. | NORMAN, NELSON ..........................1982 |
| BAUERS, RUSS ..................................1936-1939 | FANSLER, STAN..........................1986 |
|  | FISHER, BRIAN .....................1987-1989 |
| PIZARRO, JUAN..............................................1974 | MERCED, ORLANDO.........................1990 |
|  | CANDELARIA, JOHN ......................1993 |
|  | WILLIAMS, SPIN.......- |
| JEFFERSON, JESSE..................................1980 | BAYLISS, JONAH......................2006-2007 |
|  | BAUTISA, DENNY.......- |
| KIPPER, BOB......).-*) | SEARAGE, RAY .........................2010-2017 |
| RUCKER, DAVE..................................1988 |  |
|  |  |
| QUINONES, REY ............................. 1989 |  |
| GARIA, CARLOS.....................1990-1993 | O |
| WOMACK, TONY...............1993-1994, 1996 |  |
| LOISELLE, RICH.....................1997-2001 |  |
|  | BIELECK, MKE............................................... 1984 |
| MORRIS, MATT.............................. 2007 |  |
| MALDONADO, CARLOS................. 2007 |  |
| PEARCE, STEVE...-3. |  |
| RODRIGUEZ, WANDY ..................2012-2014 |  |
|  | MEDVIN, SCOIT............................ $1988-989$ |
|  |  |
|  | MOREL, RAMON.......................1995-1997 |
| GLASNOW, TYLER......**************.....2016 | ANDERSON, JMMY....................1999-2002 |
|  | RIVERA, CARLOS ....................203-2004 |
|  | REDMAN, MARK ...........................2005 |
| 5 5 | CAPPS, MATT ........................2006-2009 |
|  | MCKENRY, MICHAEL....)******)......201-2012 |
| [ |  |
| OSBORNE, WAYNE........................1935 |  |
| THEVENOW, TOMMY ..........................1938 | BELL, JOSH.......*************......2016-2017 |
| WIIT, GEORGE.............................1957 |  |
| SCHERMAN, FRED...........................1977 |  |
| BONLLLA, BOBBY ....- |  |
|  |  |
| TAYLOR, DORN.................................1987 |  |
| CHANCE, TONY.............................1988 | TUNNELL, LEE......*******************...1982 |
| TAYYRR, DORN............................1989 |  |
| ALOU, MOISES ..........................1989-1990 | DRUMMOND, TIM..............................\|987 |
| WEHNER, JOHN.........................1991-1992 |  |
| BAIITA, MIGUEL........................... 1992 |  |
|  |  |
| TANNER, BRUCE......................2001-2005 |  |
| SANTOS, VIITOR ..........................2006 | HOPE, JOHN......*************.....1993-1995 |
| OSORIA, FRANQUELS.................... 2008 | SILVA, JOSE.....-*************....1997-2001 |
| HANRAHAN, JOEL....................2009-2012 | ALVAREL, TONY....................... 2003-2004 |
|  |  |
|  | REAMES, BRIT.....- |
| PARTCH, CURTIS........************......2016 |  |
| COKE, PHIL.....................................2016 | VEAL, DONNIE.....-*****************....2009 |
| MARINEZ, JHAN.............................2017 | ROJAS, EUCLIDES........................ $2011-2017$ |



78

| CANDELARIA, JOHN.. | 75 |
| :---: | :---: |
| JMENEZ, HOUSTON... | 1987 |
| MLLLER, PAUL. | 1991-1993 |
| JOHNSTON, JOEL | 1993-1994 |
| WILLIAMS, MIKE. | 1998 |
| GARCIA, MIKE.. | ...1999-2000 |
| SKRMETT, MATT | . 2000 |
| GUERRA, DEOLIS. | 2015 |
| OSUNA, JOSE. | 2017 |
| BORMANN, JOHN |  |




| DISTEFANO, BE |  |
| :---: | :---: |
| CLARK, DAVE |  |
| DOUGHERTY, JM.. |  |
| TOREGAS, WYATT.... |  |
|  |  |



SCHULZ, JEFF...... ARROYO, BRONSON................2000-2002 FRYER, ERIC.....................................2011
 BOSCAN, WILFREDO.....................2015-2016 ORIIZ, DANNY.................................. 2017

RINCON, RICARDO....................................................................................................... 2016 - 2017

## 25

REDFELLD JOE.................................. 1991 LOISELE, RICH................................. 1996 PRESLEY, ALEX................................ 2010 LIVESEY, JEFF.............................2014-2017

## 27




MLLEDGE, LASTINGS...................2009-2010 JaUSS, DAVE.. .2013-2017


ANDRADE, HEBERTO..................2004-2017


BRANSON, JEFF.................................. 2013


WHITE, RICK...
2005
$\left\{\begin{array}{l}0 \\ 0\end{array}\right\}$
COMADENA, JORDAN...
2017

BEIMEL, JOE....
.2011

## PIRATES ALL-TIME RECDRDS

(*) --NATIONAL LEAGUE RECORD
(t) --TIES NATIONAL LEAGUE RECORD

## $\left(^{* *}\right)$--MAJOR LEAGUE RECORD (\#) --TIES MAJOR LEAGUE RECORD

Records for fewest walks, fewest runs, etc. are based on full seasons (1918, 1199, 1981, 1994 and 1995 are not included in some cases because they were not full seasons). One IP per game team played for pitchers, 3.1 plate appearances per game team played for batters.

| Most Players Used.... Fewest Players Used |  |  |
| :---: | :---: | :---: |
|  |  |  |

Fewest Players Used ............................................................................ 25
Most Pitchers Used ..................................................................... 32
Fewest Pitchers Used.................................................................... 4
Fewest Pitchers Used (since 1900) ............................................ 8
Most Games Played ................................................................... 164
Most Games Won ........................................................................ 110
Fewest Games Won.................................................................... 23
Fewest Games Won (since 1900) ............................................. 42
Highest Won-Lost Percentage................................................ . 741
Lowest Won-Lost Percentage.............................................. . 169
Lowest Won-Lost Percentage (since 1900) ...................... . 273
Most Extra-Inning Games .......................................................... 26
Most Extra-Inning Wins........................................................................ 19
Most Extra-Inning Losses ............................................................ 17
Most Games Lost ........................................................................... 113
Most Games Lost (since 1900).................................................. 112
Fewest Games Lost .................................................................... 36
Most Consecutive Wins ................................................................ 16
Most Consecutive Wins at Start of Season ............................ 10
Most Consecutive Losses at Start of Season............................ 8
Most Wins in One Month............................................................ 25
25
Most Ga
Most Consecutive Wins vs. One Club ...................................... 20
Fewest Wins vs. One Club (min 12 games)
.

Most Consecutive Losses ........................................................... 23
Most Consecutive Losses (since 1900).................................... 13
Most Losses In One Month.......................................................... 27
Most Losses In One Month (since 1900)................................. 24
Most Losses vs. One Club.............................................................. 20
Most Shutouts Won ..................................................................... 26
Most Shutouts Lost..................................................................... 27
Most Shutouts Won vs. One Club............................................. 10
Fewest Times Shut out.................................................................. 3
Most 1-O Games Won .................................................................... 10
Most 1-O Games Lost.................................................................... 10
Most Consecutive 1-0 Games...................................................... 3
Most Consecutive 1-0 Games Lost............................................. 3
Most Pitchers Winning at least One Game.............................. 21
Most Pitchers Saving at least One Game .................................. 9

2016
............................................................................................................................................................................................................................... 1938
.................................................................................................................................. 1989
................................................................................................................... 1909
..................................................................................................................... 1952
(103-36) ......................................................................................................... 1902
(23-113) ................................................................................................... 1890
(42-112)................................................................................................... 1952
1984
1959
............................................................................................................................................................................................................................................. 1984
.................................................................................................................... 1952
-............... 1902
.......................................................................................................................... 1962

1955
...Sept.,1901
.Sept.,1908
July, 1932

vs. Cin..........................................................................................................1937-38
vs. Chi...................................................................................................... 1896
vs. AtI. ................................................................................................... 1980
vs. NY...................................................................................................... 1986
vs. Mil................................................................................................... 2008
.1890
. 2006
.Aug.,1890

............................................................................................................................. 1906

1906
.. 1982
*1908
\#1914
\#2014 \& 1917
\#1917
2016
1976 \& 1990
Highest Batting Average ........................................................... 3091928
Lowest Batting Average ..... 1952
Highest Slugging Percentage ................................................ . 449 ..... 1930
Lowest Slugging Percentage. ..... 298Most 300 Hitters
Most At Bats ..... 5,724
Fewest At Bats ..... 4,913
Most Runs. ..... 912
Fewest Runs ..... 464
Most Runs (month) ..... 247
Most Hits ..... 1,698
Fewest Hits. ..... 1,197
Most Players, 100 or More Hits .....  9 .9
Most Singles (since 1900). ..... 1,297
Fewest Singles ..... 874
Most Doubles.. ..... 322
Fewest Doubles ..... 133
Most Triples ..... 129
Fewest Triples. .....  17
Most Home Runs ..... 171
Most Home Runs (month). ..... 45
Fewest Home Runs .....  9
Most Grand Slams. .....  7
Most Pinch-Hit Home Runs
13
Consecutive Games With One or More Home Runs
Consecutive Games, Road, With One or More Home Runs 19

Most Players, 10 or More Home Runs ............................................... 9
Most Runs Batted In ............................................................................... 844 .................................................................................................................................................................................................................... 1930
Most Extra Base Hits .................................................................. 519
Most Players, 100 or More RBI.................................................... 4
Most Total Bases...................................................................2,430
Most Sacrifices (SH and SF combined).................................. 214
Most Sacrifice Hits..................................................................... 190
Most Sacrifice Flies ....................................................................... 67
Most Stolen Bases .................................................................... 264
Fewest Stolen Bases .................................................................... 21
Most Caught Stealing............................................................................. 120
Fewest Caught Stealing .............................................................. 13
Most Strikeouts........................................................................ 1,354
Fewest Strikeouts........................................................................ 326
Most Base on Balls .................................................................... 607
Fewest Base on Balls................................................................... 341
Most Intentional Walks .............................................................. 102
Fewest Intentional Walks (162-game season)......................... 22
Most Hit By Pitch ........................................................................ 95
Fewest Hit By Pitch ...................................................................... 11
Most Grounded into Double Plays ................................................ 153
Fewest Grounded into Double Plays ....................................... 95
Most Left on Base.....................................................................1,241
Fewest Left on Base................................................................... 992 2000

1966
.1966
..................................................................................................................................................................................................................
................................................................................................................... 1982
¢
.................................................................................................................. 1954
….......................................................................................... 2012
.............................................................................................................................. 1947
... 1921
**1979
............................................................................................................... 1998

1998
2004
.1937
.2006
... 992 ................................................................................................................................................................................................................... 1934

SEASON CLUB PITCHING
Lowest ERA ................................................................................................. 2.48 1918

Highest ERA (since 1900) ...................................................... 5.24 .................................................................................................................. 1930
Most Complete Games ............................................................. 133
Fewest Complete Games.............................................................. 0
Most Shutouts .................................................................................... 26
Fewest Shutouts ............................................................................ 2
Most Innings Pitched.............................................................. 1,493
Fewest Innings Pitched ............................................................. 1,328
Most Hits ...................................................................................1,730
Fewest Hits.................................................................................1,142
Most Runs ................................................................................... 928
Fewest Runs ................................................................................ 512
Most Base on Balls ...................................................................... 711
Fewest Base on Balls................................................................. 244
Most Intentional Walks ............................................................. 102
Fewest Intentional Walks .......................................................... 28
Most Strikeouts......................................................................... 1,338
Most Strikeouts, Bullpen .......................................................... 536
Most Strikeouts, Month............................................................. 268
Most Consecutive Games, 12 or more Strikeouts.................... 3
Fewest Strikeouts...................................................................... 345
Most Home Runs Allowed ........................................................ 183
Fewest Home Runs Allowed ......................................................... 4
Most Grand Slams Allowed.......................................................... 8
Most Saves (since 1969)............................................................ 55
Fewest Saves (since 1969).......................................................... 17
Most Hit By Pitch ................................................................................ 88
Fewest Hit By Pitch ......................................................................... 11
Most Wild Pitches ........................................................................ 81
Fewest Wild Pitches ..................................................................... 12
Most Balks..................................................................................... 40
Fewest Balks...................................................................................... 0
Most 20-Game Winners ............................................................... 3
Most 10-Game Winners .................................................................. 6
Consecutive Scoreless Innings ................................................. 56
Consecutive Scoreless Innings, Bullpen................................ 34.1
Most Pitchers, 100 or More K's ..................................................... 6
Most Starting Pitchers Used...................................................... 18


## SEASON CLUB FIELDING

| Highest Percentage ......................................................... . 988 | 2009 |
| :---: | :---: |
| Lowest Percentage ........................................................... . 955 | . 1904 |
| Most Putouts................................................................... 4,480 | *1979 |
| Fewest Putouts................................................................ 3,983 | . 1939 |
| Most Assists ...................................................................2,089 | . 1905 |
| Fewest Assists ..................................................................1,584 | . 1934 |
| Most Total Chances ........................................................6,462 | . 1968 |
| Fewest Total Chances..................................................... 5,567 | . 1934 |
| Most Errors......................................................................... 291 | . 1904 |
| Fewest Errors...................................................................... 73 | . 2009 |
| Most Errorless Games ......................................................... 99 | . 2007 |
| Consecutive Errorless Games............................................... 11 | . 2007 |
| Most Consecutive Innings without an Error........................ 112 | ....June 23-July 6, 2007 |
| Most Double Plays.............................................................. 215 | ...... 1966 |
| Fewest Double Plays........................................................... 94 | ............................*1935 |
| Most Passed Balls ................................................................ 32 | ................... 1953 |
| Fewest Passed Balls .............................................................. 2 | 2004 |


| Highest Average，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 381 | 900 （Honus Wagner） |
| :---: | :---: |
| Highest Average，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 385 | ． 1935 （Arky Vaughan） |
| Highest Average，Switch－Hitter ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 343 | 1925 （Max Carey） |
|  | 967 （Bill Mazeroski） |
| ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 163 | ． 1989 （Bobby Bonilla） |
| Most At Bats，RH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 67 | ． 1962 （Dick Groat） |
| Most At Bats，LH | 1969 （Matty Alou） |
| Most Runs ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 14.14 | ． 1894 （Jake Stenze） |
| Most Runs（since 1900 | 1925 （Kiki Cuyler） |
| Consecutive Games，Runs Scored | ．．．Aug．23－Sept．6，1924－GM1（Max Carey） |
| Most Hits，RH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 220 | ．． 1925 （Kiki Cuyler） |
| Most Hits，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 237 | ．．． 1927 （Paul Waner） |
| Most Consecutive Hits ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10 | ．．．．．．．．．．．．．．．．t Sept．18－21， 1925 （Kiki Cuyler） |
|  | ．． 1962 （Dick Groat） |
|  | ． 1927 （Lloyd Waner） |
|  | 2006 （Freddy Sanchez） |
|  | 1932 （Paul Waner） |
| Most Triples，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 26 | 1925 （Kiki Cuyler） |
| Most Triples，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 36 | ${ }^{* * 1912}$（Chief Wilson） |
|  | 1971 （Manny Sanguillen） |
|  | ． 1949 （Ralph Kiner） |
| Most Home Runs，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 48 | ． 1971 （Willie Stargell） |
| Most Home Runs，Switch－Hitter．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 32 | ． 1990 （Bobby Bonilla） |
| Most HR，Leading off First Inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8 | ．．．．． 1988 （Barry Bonds） |
| Most Home Runs，Home： |  |
| Forbes Field．． | 1948 （Ralph Kiner） |
|  | ．．．．．． 1999 （Brian Giles）\＆ 1973 （Willie Stargell） |
|  | 2001 （Brian Giles） |
|  | ． 1971 （Willie Stargell） |
| Most HR Two Cons．Years，RH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 101 | ．．．．${ }^{\text {1949－50（Ralph Kiner，} 54 ~ \& ~ 47) ~}$ |
| Most HR Two Cons．Years，LH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 81 | ．．1971－72（Willie Stargell， 48 \＆33） |
|  | 1949 （Ralph Kiner） |
| Most Cons．Home Runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4 | \＃Aug．15－16， 1947 （Ralph Kiner） |
|  | \＃Sept．11－13， 1949 （Ralph Kiner） |
| Consecutive Game | ．．．．．\＃May 19－28， 1956 （Dale Long） |
| Most HR，Week（Sun．－Sat．） | ．．．．．Sept．7－13， 1947 （Ralph Kiner） |
|  | ． 1949 （Sept．－Ralph Kiner） |
| Most Games，Two or More HR．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10 | ．．．．．＊ 1947 （Ralph Kiner） |
| Most Games，Three | \＃1947（Ralph Kiner） |
|  | \＃1971（Willie Stargell） |
| Most HR vs．One Club ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11 | vs．Atl． 1971 （Willie Stargell） |
| Most Pinch－Hit HR． | \＃ 2001 （Craig Wilson） |
|  | 1922 （Rabbit Maranville） |
| Most Extra－Base Hits，RH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 87 | 1925 （Kiki Cuyler） |
| Most Extra－Base Hits，LH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 90 | ．． 1973 （Willie Stargell） |
| Consecutive Games with an Extra－Base Hit．．．．．．．．．．．．．．．．．．．．．．． 14 | ．\＃June 3－19， 1927 （Paul Waner） |
|  | ．．．．． 1925 （Kiki Cuyler） |
| Most Total Bases，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 340 | ． 1978 （Dave Parker）， 2001 （Brian Giles） |
| Highest Slugging Pct．，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 658 | ．． 1949 （Ralph Kiner） |
|  | ．．．． 1973 （Willie Stargell） |
| Highest On－base Pct，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 452 | ．．．．． 1951 （Ralph Kiner） |
|  | 1935 （Arky Vaughan） |
|  | ．．．． 1947 \＆ 1949 （Ralph Kiner） |
| Most RBI，LH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 131 | ．．．．．．．． 1927 （Paul Waner） |
| Most RBI，Pinch Hitter．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 16 | ．．．． 1982 （Willie Stargell） |
| Consecutive Games With an RBI．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12 | ．．．． 1927 （Paul Waner） |
| Most Sacrifice Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 39 | ．．． 1990 （Jay Bell） |
|  | ．．．．．． 1990 （Bobby Bonilla） |
| Most Total Sacrifices ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 45 | ．．． 1990 （Jay Bell） |
| Most Stolen Bases ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 96 | ．．．．． 1980 （Omar Moreno） |
|  | ． 1977 （Miguel Dilone） |
|  | ．．．． 1997 （Tony Womack） |
| Most Caught Stealing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 33 | ． 1980 （Omar Moreno） |
| Fewest CS， 50 or More | ${ }^{* *} 1922$（Max Carey） |
|  | ．．． 1938 （AI Todd） |
| Fewest Grounded Into DP．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2 （ 448 AB ） | ．．． 1953 （Cal Abrams） |
| ．．． 0 （355 AB） | ．． 1952 （Tony Bartirome） |
| Most Base on Balls，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 137 | ．．．．． 1951 （Ralph Kiner） |
|  | 2002 （Brian Giles） |
| Most Base on Balls，Pinch Hitter ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 21 | ．＊＊2016（Matt Joyce） |
| Most Intentional Walks ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 32 | ．． 1992 （Barry Bonds） |
|  | ．．．．．．． 2004 （Craig Wilson） |
|  | ．．． 2013 （Pedro Alvarez） |
|  | ． 1929 （Pie Traynor） |
| Fewest Strikeouts，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8 | ． 1933 （Lloyd Waner） |
| Most Hit By Pitch，RH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 31 | ．．．． 1997 \＆ 1998 （Jason Kendall） |
| Most Hit By Pitch，LH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 14 | ．． 1970 （Al Oliver） |
| Reaching on Catcher＇s Interference | ＊1983（Dale Berra） |
| Reaching on Hits，BB，HP．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 313 | ．．． 1936 （Arky Vaughan） |
| Most Pinch Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | ．．． 1969 （Jose Pagan） |
| Longest Hitting Streak，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27 games | ．．．．．．． 1899 （Jimmy Williams） |
| Longest Hitting Streak，RH（since 1900）．．．．．．．．．．．．．．．． 26 games | ．．．． 1953 （Danny O＇Connell） |
|  |  |


| Lowest ERA, LHP.........................................................1.87 | 1916 (Wilbur Cooper) |
| :---: | :---: |
| Lowest ERA, RHP ..................................................... 1.56 | ... 1908 (Howie Camnitz) |
| Lowest ERA, RH Reliever (min: 50.0ip)........................ 0.96 | 1918 (Roy Sanders) |
| Lowest ERA, LH Reliever (min: 50.0ip) ........................... 1.60 | .............. 1916 (Wilbur Cooper) |
|  | ... 1893 (Frank Killen) |
| Most Games Won, LHP (since 1900)............................... 24 | .. 1920 (Wilbur Cooper) |
|  | 1902 (Jack Chesbro) |
| Most Consecutive Wins, Starter.......................................... 13 | 1910 (Deacon Phillippe) |
|  | . 1971 (Dock Ellis) |
| Most Wins in Relief................................................... 18 | **1959 (Elroy Face) |
| Most Consecutive Wins, Reliever ..................................... 17 | **1959 (Elroy Face) |
| Most Losses, LHP.......................................................... 19 | ...... 1923 (Wilbur Cooper) |
|  | . 1952 (Murry Dickson) |
|  | ... 1917 (Burleigh Grimes) |
| Most Consecutive Losses (start of season)........................ 8 | 2001 (Todd Ritchie) |
|  | 1961 (Elroy Face) |
|  | 2014 (Tony Watson) |
|  | 2002 (Scott Sauerbeck) |
| Most Games Pitched, RHP............................................. 94 | ... 2006 (Salomon Torres) |
|  | .......... 1979 (Kent Tekulve) |
| Most Games Started, LHP............................................. 48 | . 1893 (Frank Killen) |
|  | ..... 1921 \& 1923 (Wilbur Cooper) |
|  | . 1964 (Bob Veale) |
| Most Games Started, RHP ........................................ 42 | 1956 (Bob Friend) |
| Most Games Finished, LHP.......................................... 47 | 2006 (Mike Gonzalez) |
| Most Games Finished, RHP .......................................... 67 | . 1979 (Kent Tekulve) |
|  | ..... 1888 (Ed Morris) |
|  | ... 1921 (Wilbur Cooper) |
| Most Complete Games, RHP ............................................ 32 | . 1906 (Vic Willis) |
| Most Innings Pitched, LHP ............................................ 327 | ..... 1920 \& 1921 (Wilbur Cooper) |
| Most Innings Pitched, RHP.......................................... 331 | . 1928 (Burleigh Grimes) |
| Most Innings Pitched, Reliever ....................................... 135 | ........................ 1978 (Kent Tekulve) |
| Most Shutouts, LHP........................................................ 12 | .... 1886 (Ed Morris) |
| Most Shutouts, LHP (since 1900) ..................................... 8 |  |
|  | .-.............. 1902 (Jack Chesbro) |
| 8 | .. 1915 (Al Mamaux) |
|  | ....... 1920 (Babe Adams) |
|  | 1908 (Vic Willis) |
|  | . 1912 (Claude Hendrix) |
|  | . 1917 (Wilbur Cooper) |
|  | . 1937 (Ed Brandt) |
| Fewest Runs Allowed, LHP........................................... 54 | .... 1912 (Hank Robinson) |
| Fewest Runs Allowed, RHP............................................. 55 | .-........ 1916 (Frank Miller) |
| Most Runs Allowed, LHP............................................... 163 | ........ 1930 (Larry French) |
| Most Runs Allowed, RHP ............................................... 181 | ....... 1930 (Remy Kremer) |
| Fewest ER Allowed, LHP ............................................ 41 | . 1915 (Erv Kantlehner) |
| Fewest ER Allowed, RHP............................................ 44 | . 1916 (Frank Miller) |
| Most ER Allowed, LHP ............................................... 133 | .. 1930 (Larry French) |
| Most ER Allowed, RHP................................................. 154 | ... 1930 (Remy Kremer) |
| Fewest Hits Allowed, LHP ............................................ 129 | .... 1970 (Luke Walker) |
| Fewest Hits Allowed, RHP............................................. 134 | .... 1932 (Steve Swetonic) |
| Most Hits Allowed, LHP................................................... 341 | ... 1921 (Wilbur Cooper) |
| Most Hits Allowed, RHP.............................................. 366 | . 1930 (Remy Kremer) |
|  | . 1965 (Bob Veale) |
| Most Strikeouts, RHP............................................... 209 | $\ldots . . . . .2013$ (A.J. Burnett) |
|  |  |
| Most Strikeouts, RH Reliever......................................... 151 | ... 1977 (Rich Gossage) |
| Most Consecutive Games with a Strikeout, Reliever .......... 33 | .... July 2-Sept. 25, 2016 (Juan Nicasio) |
| Fewest Base on Balls, 250+ IP...................................... 18 | ......................**1920 (Babe Adams) |
| Fewest Base on Balls, LHP.............................................. 25 | .............. 1902 (Jesse Tannehill) |
| Fewest Base on Balls, RHP............................................ 15 | ..... 1922 (Babe Adams) |
| Most Base on Balls, LHP............................................ 124 | .. 1964 (Bob Veale) |
| Most Base on Balls, RHP ............................................. 159 | ........................ 1912 (Marty O'Toole) |
| Most Intentional Walks, LHP......................................... 16 |  |
| Most Intentional Walks, RHP .......................................... 23 |  |
|  |  |
| Most Hit Batsmen, RHP .................................................. 21 | . 1902 (Jack Chesbro) |
| Most Wild Pitches, LHP .................................................. 1 | . 1964 (Bob Veale) |
| Most Wild Pitches, RHP............................................. 17 | . 1982 (Don Robinson) |
| Fewest HR Allowed, 250+IP. | .t1965 (Bob Veale) |
| Most Home Runs Allowed, LHP.................................... 29 | . 1977 (John Candelaria) |
| Most Home Runs Allowed, RHP ...................................... 32 | ... 1951 (Murry Dickson) |
| Most Saves, RHP ...................................................... 51 | . 2015 (Mark Melancon) |
|  | . 2006 (Mike Gonzalez) |
|  |  |
|  | .May 2013 (Jason Grilli) |
| Most Saves by the All-Star Break.................................. 29 | 2013 (Jason Grilli) |
|  | . 2015 (Mark Melancon) |
| Most Saves, Consecutive Games ..................................... 10 | .. April 17-May 15, 2002 (Mike Williams) |
|  | September 2-20, 2006 (Salomon Torres) |
|  | .... May 22-June 10, 2015 (Mark Melancon) |
| Most Consecutive Saves (without a blown save).............. 35 | April 23-August 15, 2015 (Mark Melancon) |
| Highest Won-Lost Percentage .................................... 947 | .....**1959 (Elroy Face, 18-1) |

Lowest ERA, RHP ..... 1.56
Low1.60
Most Games Won, LHP24
Most Games Won, RHP ..... 28
13Most Wins in Relief
Consecutive Wins, Reliever .....
Most Losses, RHP .....  21
Most Consecutive Losses 8
Most Losses, Reliever78
Most Games Pitched, RHP
Most Games Started, LHP ..... 48Most Games Started RHP
Most Games Finished, LHP67
Most Complete Games, LHPMost Complete G32
Most Innings Pitched, LHP331
Most Innings Pitched, Reliever ..... 35
12Most Shutouts, LHP (since 1900)
Most Shutouts, RHP ..... 8
Most 1-0 Victories ..... 3Fewest Runs Allowed, LHP54
Fewest Runs Allowed, RHP ..... 55
Most Runs Allowed, RHP ..... 1
Fewest R Allowed, RHP44
Most ER Allowed, LHP ..... 133
Fewest Hits Allowed, LHP ..... 29
Most Hits Allowed, LHP341
Most Hits Allowed, RHP276
Most Strikeouts, RHP ..... 0
Most Strikeouts, RH Reliever .....
Most Consecutive Games with a Strikeout, Reliever18
Fewest Base on Balls, LHP ..... 25
Most Base on Balls, LHP ..... Most Intentional Walks, LH16
Most Intentional Walks, RHP ..... 23
Most Hit Batsmen, RHP ..... 1
Most Wild Pitches, RHP1
Fewest HR Allowed, 250+IP29
Most Home Runs Allowed, RHP
51
Most Saves, LHP ..... 2....................................................................2Most Saves, Consecutive Games10Highest Won-Lost Percentage947
Highest Percentage，Pitcher． 1.000
Fewest Passed Balls ..... 0
Fewest Passed Balls ..... ．．． 0
Highest Percentage，C． ..... 998
Highest Percentage，1B ..... 998
Most Assists，1B． ..... 166
Highest Percentage，2B ..... 993
Most Doubleplays，2B ..... 161
Highest Percentage，3B ..... 971
Most Consec．Errorless Games，3B（Career） ..... ．． 99
Highest Percentage，SS ..... 986
Most Doubleplays，SS ..... 129
Highest Percentage，OF ..... 997
Most Assists，OF ..... 32
Most Unassisted DP，OF ..... ．．． 2
Babe Adams（75 TC） ..... 1914
Al Todd（128 G） ..... \＃1937
Al Lopez（114 G） ..... 194
Earl Grace．． ..... 1932
Kevin Young ..... 1993
Sid Bream． ..... 1986
Johnny Ray ..... 1986
Bill Mazeroski ..... ＊1966
Phil Garner． ..... 1977
John Wehner \＃Aug．2，1992－Sept．29， 2000
Jay Bell． ..... 1993
Jack Wilson ..... 2004
Nate McLouth ..... 2008
Max Carey． ..... ． 1916
（Highest Fielding Pct．and Fewest Passed Balls are based on a minimum of 100 games．Fielding Pct．for Pitchers is based on most chances accepted）．

## SINGLE GAME TEAM MISCELLANEOUS

Longest Game，Time．． ..... 6：39
Longest Game，Time， 9 Innings ..... 4：22
Longest Game，Time，at Three Rivers ..... 5：42
Longest Game，Time，at PNC Park ..... 5：55
Longest Game，Innings ..... ．． 22
Longest Game，Innings，at Pgh． ..... ．．． 21
Longest Game，Innings，at Three Rivers ..... 20
Longest Game，Innings，at PNC Park． ..... 18
Longest Game Without Scoring ..... 20 innings
Longest 1－O Game，Won ..... 18 innings
Longest 1－0 Game，Lost 14 innings
Most Cons．Extra－Inning Games ..... ．．． 4
Most Cons．Extra－Inning Games vs．One Opponent． ..... 4
Most Left On Base（9 inn．） ..... 18
Most LOB，Shutout Loss（9 inn．）． ..... 8 ..... 16
Most Doubleplays hit into． ..... ．． 7
Most Games in One Day． ..... ．． 3．． 3

2011 （July 26 at Atlanta－19 inn．） 2017 （October 1 at Washington） .1989 （Aug． 6 vs．Chicago－18 inn．） 2014 （April 2 vs．Chicago－16 inn．） .1917 （Aug． 22 at Brooklyn） 1914 （July 17 vs．New York） 1980 （July 6 vs．Chicago） 2006 （May 27 vs．Houston） 1918 （Aug． 1 at Boston） 1972 （June 7 at S．D．－GM 2） 1943 （June 18 vs．Cincinnati） ＊Aug．18－22， 1917 （59 innings） \＃May 24－25，June 23－24， 1978 vs．N．Y．（44 innings） \＃June 4，June 9－11， 2000 vs．K．C．（43 innings） t1905（Sept． 8 vs．Cincinnati） t1951（June 5 vs．Boston）
t2016（August 13 at Los Angeles－NL） 2015 （Sep． 28 vs．St．Louis） ．\＃1994（June 16 at St．Louis） \＃1890（Sept． 1 vs．Bkl．－won 0） \＃1920（Oct． 2 vs．Cin．－won 1）

## SINGLE GAME TEAM BATTING

Largest Deficit Overcome．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8 runs（4 times） Fewest At Bats（9 inn．）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24
Most At Bats，DH（18 inn．）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 98
Most Runs ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27
Most Runs（since 1900）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24
Most Runs，Shutout（Day）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 22
Most Runs，Shutout（Night）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19
Most Runs，Inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12
Most Runs，Inning（since 1900）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11
Most Runs Two Cons．Innings
Most Cons．Innings Scored．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 14
Most Hits ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27
Most Cons．Hits，Start of Game ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8
Monst Cons．Hits，Pinch Hitters，inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
Most Hits，Doubleheader．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 46
Most Hits，Two Cons．Games．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 49
Most Players， 3 or More Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7
Most Players， 2 or More Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10
Most Triples（since 1900）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8
Most Bases－Loaded Triples．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2
Most Home Runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7
Most Home Runs，Inning ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4
Most Consecuti．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Most HR，Start of Game．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2 （ 4 times）
Most Players， 2 or More HR．．

．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2

Most HR，No Other Runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5
Most Consecutive HR
3 （8 times）
Most Pinch－Hit Home Runs
Most Runs Batted In．

on July 15， 1994 vs．Houston t1955（May 12 vs．Chicago） ＊1922（Aug． 8 vs．Philadelphia） 1894 （June 6 at Boston） 1925 （June 22 vs．St．Louis） 1975 （Sept． 16 vs．Chicago） \＃1961（Aug． 3 vs．St．Louis） 1892 （April 22 vs．St．L．－1st） 1894 （June 6 vs．Boston－3rd） 1942 （Sept． 7 vs．St．L．－6th－GM 1） 1992 （May 4 vs．Cin－6th）
${ }^{* *} 1894$（June 6 vs．Boston－3rd \＆4th） t1894（July 31－August 2）
1922 （Aug． 8 vs．Philadelphia－GM1） \＃1975（Aug． 26 vs．Atlanta） 1961 （July 2 vs．S．F．－8th－GM 1） ＊＊1922（Aug． 8 vs．Philadelphia） 1922 （Aug．7－8，GM1 vs．Phil．） 1928 （June 12 vs．Philadelphia） \＃1922（Aug． 7 vs．Philadelphia） 1925 （May 30 vs．St．Louis－GM 2）
\＃1898（Sept． 17 vs．Brooklyn－GM 2） \＃1938（Sept． 10 vs．St．Louis）

1894 （June 6 at Boston）
.1947 （Aug． 16 vs．St．Louis） 2003 （Aug． 20 at St．Louis）

1894 （June 6 at Boston） 1995 （Aug． 8 at S．F．）
2003 （Aug． 20 at St．Louis）
．August 22， 2007 at Colorado（inns．2－6） last on September 20， 2013 vs．Cincinnati \＃1947（Aug． 16 vs．St．Louis） \＃1925（June 22 vs．St．Louis） \＃1933（May 1 vs．Philadelphia） \＃1982（Sept． 14 vs．Chicago） \＃1996（April 16 vs．St．Louis） \＃1973（May 7 vs．L．A．） last on Aug．20， 2003 at St．Louis（5th inn） done many times 1925 （June 22 vs．St．Louis）

# Most Extra Base Hits 

Most Total Bases ..... 47
Most Sacrifice Flies
Most Strikeouts, 9-innings ..... 17 ( 8 times)
Most Strikeouts, Extra-Innings.. .....  19
Most Strikeouts, Inning .....  4
4
Most Hit By Pitch, game Most Hit By Pitch, game .....  5
Most Hit By Pitch, inning .....  3

## SINGLE GAME TEAM PITCHING

| Most Strikeouts, 9 Innings ..................................................... 17 | 2012 (May 3 at St. Louis) |
| :---: | :---: |
| . 17 | .. 2013 (Aug. 19 at San Diego) |
| Most Runs Allowed ............................................................... 28 | ... 1887 (Aug. 27 at Boston) |
| Most Runs Allowed (since 1900)......................................... 23 | 1900 (July 13 vs. Philadelphia) |
| 23 | . 1943 (July 10 vs. Brooklyn) |
| Most Runs Allowed, Shutout............................................... 20 | 2010 (April 22 vs Milwaukee) |
| Most Runs Allowed, Inning................................................... 13 | . 1890 (Aug. 16 vs. Chicago-5th) |
| 13 | 1994 (May 31 at San Diego-2nd) |
| Most Hits Allowed................................................ 28 (4 times) | .. last on June 23, 1930 vs. Brooklyn |
| Fewest Hits Allowed, Extra-innings (10 inn.)......................... 0 | ... \#1997 (July 12 vs. Houston) |
| Most Consecutive Hits Allowed ............................................ 12 | \#1930 (June 23 vs. Brooklyn) |
| Most Consecutive Hits Allowed, inning................................ 10 | \#1930 (June 23 vs. Brooklyn-6th) |
| Most Hit By Pitch, game, Both Clubs (since 1900)6 (5 times) | ..t last in 2016 (May 11 at Cincinnati; Pgh. 2, Cin. 4) |
| Most Wild Pitches, recently .................................................... 5 | 2000 (Sept. 19, 2000 at Philadelphia) |
| Most Home Runs Allowed ..................................................... 8 | . 1953 (Aug. 30 vs. Milwaukee-GM 1) |
| Most Triples Allowed, inning ................................................. 4 | .*1902 (Aug. 23 at Brooklyn-3rd) |
|  | ... *1936 (July 17 at New York-1st) |
| Fewest Walks, DH................................................................... 1 | . 1924 (Sept. 7 vs. Cincinnati) |
| Most Consecutive Walks, inning ............................................ 7 | 1983 (May 25 vs. Atlanta-3rd) |
| Most Pitchers Used (9 inn. game)......................................... 9 | . 2017 (Oct. 1 at Washington) |

## SINGLE GAME TEAM FIELDING

## SINGLE GAME INDIVIDUAL BATTING



Carson Bigbee . Richie Hebner... Rennie Stennett Jack Wilson...... Rabbit Maranville. Ginger Beaumont

Andrew McCutchen Rennie Stennett
Fred Carroll. Max Carey. Rennie Stennett Roberto Clemente. te... Rennie Stennett . Rennie Stennett . Paul Waner..

Roberto Clemente. Willie Clark Andrew McCutchen. Bobby Bonilla. Bobby Bonilla.. Dale Sveum. Ralph Kiner Jason Thompson
t1941 (June 6 vs. N.Y.-GM 2)
**1948 (July 5 vs. Cincinnati-GM 2) **1911 (June 7 vs. New York) \#1910 (Aug. 23 vs. Philadelphia) 1950 (Aug. 13 vs. Chicago-GM 1) 1977 (Sept. 17 vs. Montreal) \#1902 (July 19 vs. Chicago) \#1977 (Sept. 17 vs. Montreal) **1911 (June 7 vs. New York)
**1948 (July 5 vs. Cincinnati-GM 2) 1939 (Sept. 17 vs. Philadelphia) *1903 (Aug. 20 vs. N.Y.-GM 1) 1925 (Sept. 23 vs Chicago)
.1948 (Sept. 6 vs. St. Louis-GM 1) 2005 (June 26 at St. Louis) *1890 (May 23 vs. New York) 1916 (Aug. 13 vs. St.L.-GM 2)

| Most Putouts, Infield............................................................ 25 | t1941 (June 6 vs. N.Y.-GM 2) |
| :---: | :---: |
| Most Putouts, Outfield......................................................... 19 | .**1948 (July 5 vs. Cincinnati-GM 2) |
| Most Assists .......................................................................... 28 | .**1911 (June 7 vs. New York) |
| Most Assists, Outfield............................................................ 5 | \#1910 (Aug. 23 vs. Philadelphia) |
| Fewest Assists ........................................................................ 1 | 1950 (Aug. 13 vs. Chicago-GM 1) |
|  | . 1977 (Sept. 17 vs. Montreal) |
| Fewest Assists, Infield........................................................... 0 | \#1902 (July 19 vs. Chicago) |
|  | \#1977 (Sept. 17 vs. Montreal) |
| Most Chances Accepted, 9 innings..................................... 55 | .**1911 (June 7 vs. New York) |
| Most Chances Accepted, Outfield ........................................ 20 | .**1948 (July 5 vs. Cincinnati-GM 2) |
| Most Errors, 9 Innings ............................................................ 8 | 1939 (Sept. 17 vs. Philadelphia) |
| Most Errors, Inning ........................................................ 6 (1st) | ... ${ }^{* 1903 ~(A u g . ~} 20$ vs. N.Y.-GM 1) |
| Most Double Plays Turned ........................................................ 6 | ... 1925 (Sept. 23 vs Chicago) |
| . 6 | 1948 (Sept. 6 vs. St. Louis-GM 1) |
|  | 2005 (June 26 at St. Louis) |
| Most SB Allowed.................................................................. 17 | . ${ }^{1890}$ (May 23 vs. New York) |
| Most SB Allowed (since 1900)............................................... 11 | ... 1916 (Aug. 13 vs. St.L.-GM 2) |

\#1917 (Aug. 22 vs. Brooklyn)
t1975 (Sept. 16 at Chicago) t1975 (Sept. 16 at Chicago) t2004 (April 12 at Chicago) \#1922 (Aug. 8 vs. Phil.) \#1899 (July 22 vs. Phil.) done many times
2010 (May 14 at Chicago) \#1975 (Sept. 16 vs. Chicago) *1886 (July 5 vs. Baltimore) \#1925 (June 22 vs. St.L.-1st \& 8th)
.\#1975 (Sept. 16 vs. Chi.-1st \& 5th) 1970 (Aug. 22-23)
1975 (Sept. 16-17)
1975 (Sept. 16-18)
\#1932 (May 20 vs. St. Louis) done five times
1958 (Sept. 8 vs. Cin.)
\#1898 (Sept. 17 vs. BkI-GM 2) done 19 times
2017 (July 30 at S.D.)
1987 (July 3 vs. L.A.)
1988 (April 6 at Phil.)
1999 (Aug. 18 at Cin.)
1947 (Sept. 11 vs. Boston)
1984 (June 26 vs. Chicago)

| 5 | er．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃August 15－16， 1947 |
| :---: | :---: |
|  | －Ralph Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃Sept．11－12， 1947 |
| Most HR， 2 Cons．Days．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 6 | －Ralph Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃Sept． 11 （DH）－12， 1947 |
| Most HR，Inning ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2 | －Jake Stenzel ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1894 （June 6 vs．Boston－3rd） |
|  | －Jeff King．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1995 （Aug． 8 at SF－2nd） |
|  | －Jeff King．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1996 （April 30 at Cin．－4th） |
|  | －Reggie Sanders ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2003 （Aug． 20 at St．Louis－5th） |
| Most GS， 2 Cons．Games ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2 | －Phil Garner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1978（Sept．14－15） |
| Most Extra－Base Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 | －Willie Stargell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1970（Aug． 1 vs．Atlanta） |
| Most Total Bases．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | －Willie Stargell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1968 （May 22 vs．Chicago） |
| Most Total Bases，DH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | －Ralph Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1947 （Sept． 11 vs．Boston） |
| Most RBI ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 9 | －Johnny Rizzo．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1939 （May 30 vs．St．L．－GM 2） |
| Most Base on Balls ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 | －Gus Suhr．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1930 （April 29 vs．Chicago） |
| Most Stolen Bases ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4 | ．．．．done many times |
| Last Time： | －Tony Womack ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1997 （Sept． 6 at Cin．） |
| Most Times，Stole Home ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2 | －Honus Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1901 （June 20） |
| Most Strikeouts．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 | －Pep Young．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1935（Sept． 29 vs．Cin．－GM 2） |
| ． 5 | －Bert Blyleven．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1979（July 27 at Montreal－GM 2） |
|  | －Starling Marte ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃2013（April 18 at Atlanta） |
| Most Grounded into Double Play ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 | ．．．．done five times |
| Last Time： | －Pedro Alvarez ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2011 （August 5 vs．S．D．） |
| Most Cons．Strikeouts（consecutive plate app．）．．．．．．．．．．．．．．．．．． 10 | －Tommie Sisk ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．July 27－Aug．12， 1966 |
| Most Sacrifice Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4 | －Kris Benson．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃2004（April 18 at New York） |

## SINGLE GAME INDIVIDUAL PITCHING

| 21 | s．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1914 （July 17 vs．New York） |
| :---: | :---: |
| Most IP，Reliever．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．16．2 | －Elmer Jacobs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1917 （Aug． 22 vs．Brooklyn） |
| Fewest Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 0 | done five times |
| Last time： | －John Candelaria ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1976 （Aug． 9 vs．L．A．） |
| Fewest Hits，Extra Innings．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 | －Harvey Haddix．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1959 （May 26 vs．Milw．－13 inn．） |
| Most Cons．Hits Allowed，Inn．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10 | －Heinie Meine ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1930（June 23 vs．Brooklyn－6th） |
| Most Strikeouts，LHP ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 16 （extra inning game－ 12 innings of a 16－inning game）．．．．． 16 | －Bob Veale ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．（Sob（Sept． 30 at Cin．） |
| Most Strikeouts，RHP．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 14 | －Bob Moose ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1969 （Sept． 16 vs．Phil．） |
|  | －Jose DeLeon．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1985 （April 16 vs．NY） |
| Most Consecutive Strikeouts，Game ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7 | －Erik Bedard ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2012 （May 3 at St．Louis） |
|  | －Francisco Liriano ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2013 （June 1 vs．Cin．） |
| Striking Out Side on 9 Pitches（Immaculate Inning）．．．．．．．．．．．．．．． | －Jeff Robinson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1987（Sept． 7 at Chi．－8th） |
|  | －Ross Ohlendorf．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃2009（Sept． 5 vs．St．Louis－7th） |
|  | －Juan Nicasio ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃2016（July 4 at St．Louis－8th） |
| Most Home Runs Allowed ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4 | ．．done many times |
| t time： | had Kuhl ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2017 （Sept． 15 at Cin．） |
| Most Base on Balls ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10 | ．．．．done five times |
| Last time： | －Tim Wakefield．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1993 （April 27 at Atlanta） |
| Most Cons．Base on Balls，Inn．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4 | －Jim Bibby．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1983 （May 25 vs．Atlanta－3rd） |
|  | －John Van Benschoten．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2004 （Sept． 18 vs．NY－1st） |
| Most Hit By Pitch ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 | －Pink Hawley ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1896 （May 9 vs．Wash．） |
| Most HBP，Inn．（since 1900）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 | －Pink Hawley ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1896（May 9 vs．Wash．） |
|  | －Deacon Phillippe．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1905（Sept． 25 vs．NY－1st） |
|  | －Dock Ellis ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＃1974（May 1 vs．Cin．－1st） |
| Most Wild Pitches，Inning ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 | －Scott Sauerbeck．．．．．．．．．．．．．．．．．．．．．．． 2000 （Sept． 19 at Philadelphia－9th） |
| Most Balks，Inn ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 | －Jim Gott ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1988 （Aug． 6 vs．NY－8th） |

Most Errors，Game．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．

Most PO，Pitcher（9 inn．）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5
Most Assists，Pitcher．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11
Most Errors，Pitcher ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 4
Most Assists，Catcher ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7
Most Assists，1B．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8
Most Assists，1B，Extra Innings．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 8
Most PO，2B，Extra Innings．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15
Most Errors，2B，Inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
Most Assists，3B．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11
Most PO，3B ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10
Most Errors，3B，Inning ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
Most Errors，SS，Inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
Most PO，OF．
Most Assists，OF
done seven times

Jose Pagan（3B） －Bob Purkey Dock Ellis． Rip Sewell． Lave Winham －Jimmy Archer ． Bob Robertson Bob Skinner Jake Pitler． Claude Ritchey ． Kevin Young Bill Kuehne Jose Pagan． Abraham Nunez
Fred Clarke
Fred Clarke ．

1966 （Aug． 18 at N．Y．） 1954 （July 22 vs．St．Louis） 1971 （June 21 vs．New York） \＃1941（June 6 vs．NY－GM 2） 1903 （Sept． 21 vs．Brooklyn） t1918（May 24 vs．Boston） ${ }^{* *} 1971$（June 21 vs．New York） ＊＊1954（July 22 vs．St．Louis） ．．＊1917（Aug． 22 vs．Brooklyn） \＃1900（Sept． 22 vs．St．Louis－6th） \＃1995（June 25 at Montreal） ．＊＊1889（May 24 vs．Wash．） 1966 （Aug． 18 vs．NY－4th） 1998 （Sept． 5 vs．Chicago－8th） 1911 （April 25 vs．St．Louis） \＃1910（Aug． 23 vs．Philadelphia）
CAREER INDIVIDUAL BATTING

| Years，League．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 21 | Willie Stargell |
| :---: | :---: |
| Most Consecutive Games ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 822 | Sept．11，1931－June 4， 1937 （Gus Suhr） |
| Most Grand Slams，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11 | ．．Willie Stargell |
| Most Grand Slams，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 11 | Ralph Kiner |
| Most TB on Extra－Base Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．2，022 | Willie Stargell |
| Highest Slugging Pct．，LH．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 532 | Willie Stargell |
| Highest Slugging Pct．，RH ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 567 | ．Ralph Kiner |
| Stealing Way，1st to Home，Inning．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 | tHonus Wagner |
| Most Steals of Home ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 33 | ．．．．．．．．．．＊Max Carey |
| Most Consecutive AB，no GIDP．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 918 | ．．．．＊＊Tony Womack（May 27，1997－August 5，1998） |

CAREER INDIVIDUAL PITCHING
Years, League. ..... 18
469
Most Games, RHP ..... 802
Most Games Started ..... 477
Most Games Pitched in Relief ..... 775
Most Games Without Starting ..... 722
Most Games Finished ..... 547
Most Cons. Relief Appearances ..... 722
Most ShO, Opening Game of Season. .....  3
Most Years, Winning 20+ Games .....  .4

Wilbur Cooper


Elroy Face
Kent Tekulve
Elroy Face
.Kent Tekulve
. Rip Sewell
...............Deacon Phillippe, Vic Willis, Jesse Tannehill, Wilbur Cooper



## MISCELLANEOUS TEAM (9-INNING GAME)

Most Innings Scored, Both Clubs............................................... 14
Most Pitcher Used, Both Clubs.................................................. 18
Most Hits By Infield ...................................................................... 16
Most Sets of Back-to-Back Home Runs.................................... 3
Most Triples, Both Clubs .............................................................. 9

Most Players, Both Clubs, 1 or More Home Runs.
.............................................................................................. 9
Most Players, Both Clubs, 2 or More Home Runs.................... 4
Most Hit By Pitch, Both Clubs....................................................... 8
Most LOB, Both Clubs................................................................. 30
Most Errors, Both Clubs (since 1900)...................................... 15
Most Double Plays, Both Clubs .................................................... 9
(Pgh.-8). (Pgh.-8).

1975 (July 6 vs. Chicago) 2007 (Sept. 30 vs. St. Louis) 1975 (Sept. 16 vs. Chicago)
(Pgh.-6.................................................................................................................................... 2014 (April 14 at Cincinnati)
(Pgh.-6) . 1904 (July 4 vs. Chicago) (Pgh.-8). (Pgh.-3). ... \#1970 (Aug. 1 vs. Atlanta-7th) ............................................ 1997 (July 27 at SF-9th-GM 2) (Pgh.-3)............................................................... 1954 (July 11 vs. NY-GM 1) (Pgh.-4)............................................................ 1961 (April 21 vs. Chicago) (Pgh.-3).............................................................. 1947 (Aug. 16 vs. St. Louis) (Pgh.-3)...................................................... 1896 (May 9 vs. Washington) (Pgh.-14) ................................................... \# 1893 (June 30 vs. Brooklyn) (Pgh.-4).......................................................t 1902 (April 19 vs. St. Louis)
(Pgh.-4). \#1961 (April 15 vs. L.A.)

## MISCELLANEOUS TEAM (EXTRA-INNING GAMES AND DOUBLEHEADERS)

Fewest Hits In An Extra Inning Win............................................ 1 Most Runs, Both Clubs, In An Extra Inning............................... 11 Most Hits, Both Clubs.................................................................. 52
Most Home Runs, Both Clubs .....................................................................
Most HR, Both Clubs, None On Base ......................................... 7
Most Strikeouts, Both Clubs ...................................................... 36
Fewest Hits, Both Clubs, DH........................................................ 12
Most Triples, Both Clubs, DH..................................................... 10
Fewest Strikeouts, Both Clubs, DH............................................. 2
Most LOB, Both Clubs, DH ........................................................ 49
Most Double Plays, Both Clubs, DH.......................................... 13

2017 (August 23 vs. L.A. - 10 inn.)

## SCORING 20 OR MORE RUNS IN A GAME (15 TIMES)

The Pirates have scored at least 20 runs in a game 15 times in their 131-year history, but have not done so since a $22-0$ win at Wrigley Field on September 16, 1975. The Bucs hold the National League record of scoring a total of 45 runs in back-to-back games, winning 21-5 on June 20, 1925 and 24-6 on June 22, 1925. Here's a list of each 20+ run game.

| 23-3. | ............August 9, 1887 vs. Boston |
| :---: | :---: |
| 20-12 | ........ April 23, 1890 vs. Cleveland |
| 25-2. | .............. August 1, 1893 at St. Louis |
| 27-11. | ...................June 6, 1894 at Boston |
| 22-1. | September 3, 1894 vs. Washington |
| 23-6. | .......... July 18, 1895 vs. Philadelphia |
| 20-4. | ................ May 14, 1896 vs. Boston |
| 21-2. | ..... April 27, 1898 at St. Louis (GM 2) |


| 20-5.......................................August 22, 1907 at New York |  |
| :---: | :---: |
| 23-4........................................... April 27, 1912 vs. Cincinnati |  |
| 21-5 ....................................... June 20, 1925 vs. Brooklyn |  |
| 24-6 ........................................June 22, 1925 at St. Louis |  |
| 20-5..........................................May 15, 1935 at Philadelphia |  |
| 20-10............................................. August 1, 1970 at Atlanta |  |
| 22-O.................................... September 16, 1975 at Chicago |  |
|  | -back games |


| (P) | . 1929 (June 15 vs. N.Y.-14th) |
| :---: | :---: |
| (Pgh.-24) | *1929 (June 15 vs. N.Y.) |
| (Pgh.-6) | .... \#1966 (Aug. 12 vs. Cin) |
| (Pgh.-4) | ........\#1976 (June 7 vs. Cin.) |
| (Pgh.-19) | ..... t1964 (Sept. 30 vs. Phil.) |
| (Pgh.-6) | . 1905 (Sept. 3 vs. Chi.) |
| (Pgh.-3) | ... 1923 (July 30 vs. N.Y.) |
| (Pgh.-2) | ..t1948 (Sept. 6 vs. St.L.) |
| (Pgh.-24) | \#1926 (July 24 vs. Bkl.) |
| (Pgh.-8) | \#1948 (Sept. 6 vs. St.L.) |

(Pgh.-3) 29 (June 15 vs. N.Y.-14th) (Pgh.-24) .......................................................................... 1929 (June 15 vs. N.Y.) (Pgh.-6)................................................................. \#1966 (Aug. 12 vs. Cin) (Pgh.-4)........................................................................ $\# 1976$ (June 7 vs. Cin.) (Pgh.-19)...................................................................... 1964 (Sept. 30 vs. Phil.) .1923 (July 30 vs. N.Y.) (Pgh.-2).................................................................t1948 (Sept. 6 vs. St.L.) (Pgh.-8) .................................................................\#1948 (Sept. 6 vs. St.L.)

|  |  |
| :---: | :---: |
|  |  |
|  | $\cdots$.-.................. 1982 (Johnny Ray) |
| Most Hits ............................................................. 223 | 1927 (Lloyd Waner) |
| Most Hits, Switch-Hitter ........................................... 182 | . 1982 (Johnny Ray) |
| Most Runs .............................................................. 133 | ${ }^{* * 1927 ~(L l o y d ~ W a n e r) ~}$ |
| Longest Hitting Streak................................................... 27 | . 1899 (Jimmy Williams) |
|  | **1927 (Lloyd Waner) |
|  | ...... 1926 (Paul Waner) |
| Most Triples............................................................ 27 | ..**1899 (Jimmy Williams) |
| Most Triples (since 1900) ............................................... 22 | ...**1926 (Paul Waner) |
| Most Home Runs............................................................... 26 |  |
|  | (.).................... 2004 (Jason Bay) |
| Most Home Runs, Switch-Hitter..................................... 26 | ...2017 (Josh Bell) |
| Most Home Runs Prior to All-Star Break........................... 16 | .. 2017 (Josh Bell) |
|  | ....... 1940 (Maurice Van Robays) |
| ..... 116 |  |
|  | ... 1907 (Goat Anderson) |
| . 80 | ............. 1930 (Gus Suhr) |
| Most Strikeouts............................................................. 129 | ... 2004 (Jason Bay) |
| Most Stolen Bases .................................................................. 53 | . 1977 (Omar Moreno) |
| Most Hit By Pitches............................................................ 17 | 2015 (Jung Ho Kang) |

## ROOKIE INDIVIDUAL PITCHING

| Lowest ERA ....................................................................... 2.26 | 1912 (Hank Robinson) |
| :---: | :---: |
| Most Wins ............................................................................ 20 | . 1899 (Sam Leever) |
| Most Wins (since 1900)....................................................... 18 | . 1924 (Remy Kremer) |
| . 18 | . 1935 (Cy Blanton) |
| Most Losses.......................................................................... 23 | . 1899 (Sam Leever) |
| Most Losses (since 1900) ..................................................... 16 | .... 1917 (Burleigh Grimes) |
| Most Games, RHP .................................................................. 85 | 2006 (Matt Capps) |
| Most Games, LHP.................................................................. 68 | . 2004 (John Grabow) |
| Most Games Started ............................................................ 39 | .. 1899 (Sam Leever) |
| Most Games Started (since 1900)......................................... 33 | . 2002 (Josh Fogg) |
| Most Complete Games .......................................................... 35 | . 1899 (Sam Leever) |
| Most Complete Games (since 1900).................................... 24 | ...... 1904 (Mike Lynch) |
| Most Shutouts ......................................................................... 4 | .................... done four times |
| ..Last time: | ................ 1935 (Cy Blanton) |
| Most Saves ........................................................................... 29 | .. 1997 (Rich Loiselle) |
| Most Innings Pitched......................................................... 379 | .. 1899 (Sam Leever) |
| Most Innings Pitched (since 1900).................................... 259 | 1924 (Remy Kremer) |
| Most Walks........................................................................... 122 | .. 1899 (Sam Leever) |
| Most Walks (since 1900)....................................................... 91 | . 1904 (Mike Lynch) |
| Most Strikeouts, Season..................................................... 142 | .................... 1935 (Cy Blanton) |
| Most Strikeouts, Season, Reliever ........................................ 84 | .................... 1993 (Blas Minor) |
| Most Strikeouts, Game.......................................................... 13 | .......... June 26, 1975 vs. Chi. (John Candelaria) |
|  | .............. August 20, 1983 vs. Cin. (Jose DeLeon) |

## LARGEST COMEBACKS IN TEAM HISTORY

The Pirates have come back from eight-run deficits four times in their 131-year history. The most recent time occurred on July 15,1994 vs. Houston when the Pirates overcame an 8-O deficit and won 11-8.
July 15, 1994 vs. Houston ..............................trailed 8-0 (bottom 2) .....................won 11-8 (9 innings)
August 11, 1979 vs. Philadelphia....................trailed 8-0 (after 4) ...........................won 14-11 (9 innings)
August 11, 1946 vs. Chicago (game 1)........trailed 9-1 (bottom 5) .......................won 10-9 (9 innings)
August 17, 1909 vs. St. Louis..........................trailed 8-0 (bottom 4).....................won 11-8 (8 innings)
last 5-run comeback
September 13, 2015 vs. Milwaukee
trailed 6-1 (bottom 4)
won 7-6 (11 innings)
last 6-run comeback July 12, 2008 vs. St. Louis .trailed 10-4 (bottom 8)
won 12-11 (10 innings) last 7-run comeback June 10, 1991 at Minnesota. trailed 8-1 (after 2) won 11-8 (9 innings)

| GAMES PLAYED |  |
| :---: | :---: |
| Roberto Clemente | . 2,433 |
| Honus Wagner. | 2,432 |
| Willie Stargell | 2,360 |
| Max Carey | .2,178 |
| Bill Mazeroski | .2,163 |
| Paul Waner. | . .2,154 |
| Pie Traynor | . 1,941 |
| Lloyd Waner. | 1,803 |
| Tommy Leach. | .1,574 |
| red Clarke | 1,476 |

## HITS

Roberto Clemente. . . . . . . . . . . 3,000
Honus Wagner . . . . . . . . . . . . . . . 2,970
Paul Waner . . . . . . . . . . . . . . . . . . . 2,868
Max Carey . . . . . . . . . . . . . . . . . . . . 2,418
Pie Traynor . . . . . . . . . . . . . . . . . . 2,416
Lloyd Waner . . . . . . . . . . . . . . . . . . 2,317
Willie Stargell . . . . . . . . . . . . . . . . 2,232
Bill Mazeroski . . . . . . . . . . . . . . . . 2,016
Arky Vaughan. . . . . . . . . . . . . . . . 1,709
Fred Clarke . . . . . . . . . . . . . . . . . . .1,638

## TRIPLES

Honus Wagner . . . . . . . . . . . . . . . . . 231
Paul Waner . . . . . . . . . . . . . . . . . . . . . 187
Roberto Clemente. . . . . . . . . . . . . . 166
Pie Traynor . . . . . . . . . . . . . . . . . . . . . 164
Fred Clarke . . . . . . . . . . . . . . . . . . . . 155
Max Carey . . . . . . . . . . . . . . . . . . . . . 148
Tommy Leach. . . . . . . . . . . . . . . . . . . 139
Arky Vaughan. . . . . . . . . . . . . . . . . . . 116
Jake Beckley. . . . . . . . . . . . . . . . . . . . . 114
Lloyd Waner . . . . . . . . . . . . . . . . . . . . 114

## RUNS BATTED IN

Willie Stargell. . . . . . . . . . . . . . . . . 1,540
Honus Wagner . . . . . . . . . . . . . . . . 1,475
Roberto Clemente. . . . . . . . . . . . 1,305
Pie Traynor . . . . . . . . . . . . . . . . . . . 1,273
Paul Waner . . . . . . . . . . . . . . . . . . . .1,181
Bill Mazeroski . . . . . . . . . . . . . . . . . . 853
Ralph Kiner . . . . . . . . . . . . . . . . . . . . . 801
Gus Suhr ............................. . . . 789
Arky Vaughan. . . . . . . . . . . . . . . . . . 764
Dave Parker . . . . . . . . . . . . . . . . . . 758

## STOLEN BASES

## Max Carey . . . . . . . . . . . . . . . . . . . . . 688

Honus Wagner . . . . . . . . . . . . . . . . . . 639
Omar Moreno . . . . . . . . . . . . . . . . . . . 412
Fred Clarke . . . . . . . . . . . . . . . . . . . . . 261
Barry Bonds . . . . . . . . . . . . . . . . . . . 251
Tommy Leach. . . . . . . . . . . . . . . . . . . 249
Frank Taveras. . . . . . . . . . . . . . . . . . 206
Carson Bigbee . . . . . . . . . . . . . . . . . . 182
Starling Marte. . . . . . . . . . . . . . . . . 181
Andrew McCutchen. . . . . . . . . . . . . . 171

| AT BATS |  |
| :---: | :---: |
| Roberto Clemente | 9,454 |
| Honus Wagner | 9,046 |
| Paul Waner | . 8,429 |
| Max Carey | 8,406 |
| Willie Stargell . | 7,927 |
| Bill Mazeroski | . 7,755 |
| Pie Traynor | . 7,559 |
| Lloyd Waner | 7,255 |
| Tommy Leach. | 5,910 |
| Fred Clarke . | . .5,471 |

## SINGLES

Roberto Clemente. . . . . . . . . . . . . 2,154
Honus Wagner . . . . . . . . . . . . . . . . 2,101
Paul Waner . . . . . . . . . . . . . . . . . . 2,018
Lloyd Waner . . . . . . . . . . . . . . . . . 1,906
Max Carey . . . . . . . . . . . . . . . . . . . . 1,827
Pie Traynor . . . . . . . . . . . . . . . . . . . 1,823
Bill Mazeroski . . . . . . . . . . . . . . . . . .1,522
Willie Stargell . . . . . . . . . . . . . . . . . 1,279
Tommy Leach. . . . . . . . . . . . . . . . . 1,229
Arky Vaughan. . . . . . . . . . . . . . . . . 1,218

## HOME RUNS

## Willie Stargell . <br> 475

Ralph Kiner . . . . . . . . . . . . . . . . . . . . 301
Roberto Clemente. . . . . . . . . . . . . 240
Andrew McCutchen. . . . . . . . . . . . . . 203
Barry Bonds . . . . . . . . . . . . . . . . . . 176
Dave Parker . . . . . . . . . . . . . . . . . . . 166
Brian Giles. . . . . . . . . . . . . . . . . . . . . . . 165
Frank Thomas. . . . . . . . . . . . . . . . . . 163
Jason Bay . . . . . . . . . . . . . . . . . . . . 139
Bill Mazeroski . . . . . . . . . . . . . . . . . . 138

## EXTRA-BASE HITS

Willie Stargell . . . . . . . . . . . . . . . . . . 953
Honus Wagner . . . . . . . . . . . . . . . . . . 865
Paul Waner . . . . . . . . . . . . . . . . . . . . . 852
Roberto Clemente. . . . . . . . . . . . . . . 846
Pie Traynor . . . . . . . . . . . . . . . . . . . . 593
Max Carey . . . . . . . . . . . . . . . . . . . . 590
Andrew McCutchen. . . . . . . . . . . . . 539
Dave Parker . . . . . . . . . . . . . . . . . . 524
Bill Mazeroski . . . . . . . . . . . . . . . . . 494
Arky Vaughan. . . . . . . . . . . . . . . . . . 491

| WALKS |  |
| :---: | :---: |
| Willie Stargell | 937 |
| Max Carey | 918 |
| Paul Waner | 909 |
| Honus Wagner | . 877 |
| Ralph Kiner | . 795 |
| Arky Vaughn. | . 778 |
| Andrew McCutchen. | . 685 |
| Gus Suhr | . 679 |
| Fred Clarke | 630 |
| Elbie Fletcher | . 625 |

## RUNS

## Honus Wagner . . . . . . . . . . . . . . . 1,520

Paul Waner ..... 1,493
Roberto Clemente. ..... 1,416
Max Carey ..... 1,414
Willie Stargell. ..... 1,195
Pie Traynor ..... 1,183
Lloyd Waner ..... 1,151
Fred Clarke ..... 1,017
Tommy Leach. ..... ,009
Arky Vaughan. ..... 936
DOUBLES
Paul Waner ..... 557
Honus Wagner ..... 551
Roberto Clemente ..... 440
Willie Stargell. ..... 423
Max Carey ..... 375
Pie Traynor ..... 371
Dave Parker ..... 296
Bill Mazeroski ..... 294
Andrew McCutchen. ..... 292
Arky Vaughan. ..... 291
TOTAL BASES
Roberto Clemente ..... 4,492
Honus Wagner ..... 4,234
Willie Stargell. ..... 4,190
Paul Waner ..... 4,128
Pie Traynor ..... 3,289
Max Carey ..... 3,288
Lloyd Waner ..... 2,894
Bill Mazeroski ..... 2,848
Arky Vaughan. ..... 2,484
Andrew McCutchen. ..... 2,452
BATTING AVERAGE
Paul Waner ..... 340
Kiki Cuyler. ..... 336
Honus Wagner ..... 328
Matty Alou. ..... 327
Arky Vaughan. ..... 324
E. E. (Mike) Smith ..... 323
Ginger Beaumont ..... 321
Pie Traynor ..... 320
Lloyd Waner. ..... 319
Roberto Clemente ..... 317
STRIKEOUTS
Willie Stargell. ..... 1,936
Roberto Clemente ..... 1,230
Andrew McCutchen. ..... 1,038
Kevin Young ..... 850
Donn Clendenon ..... 840
Pedro Alvarez. ..... 809
Jay Bell ..... 780
Dave Parker ..... 777
Andy Van Slyke ..... 733
Bill Mazeroski ..... 706

## CAREER PITCHING LEADERS

| GAMES |  |
| :---: | :---: |
| Elroy Face | ． 802 |
| Kent Tekulve | ． 722 |
| Bob Friend． | ． 568 |
| Vernon Law | 483 |
| Babe Adams | 481 |
| Wilbur Cooper | ． 469 |
| Tony Watson． | ． 450 |
| Dave Giusti | 410 |
| John Grabow． | ． 390 |
| Sam Leever | 388 |


| WINS |  |
| :---: | :---: |
| Wilbur Cooper | 202 |
| Babe Adams | 194 |
| Sam Leever | 194 |
| Bob Friend． | ． 191 |
| Deacon Phillippe | 168 |
| Vernon Law | 162 |
| Remy Kremer | 143 |
| Rip Sewell | 143 |
| John Candelaria | 124 |
| Jesse Tannehill | ． 116 |
| Bob Veale | ． 116 |


| ERA |  |
| :---: | :---: |
| Vic Willis． | 2.09 |
| Lefty Leifield | 2.38 |
| Sam Leever | 2.47 |
| Deacon Phillipp | 2.51 |
| Howie Camnitz | 2.63 |
| Kent Tekulve | 2.67 |
| Jesse Tannehill | 2.733 |
| Wilbur Cooper | 2.739 |
| Babe Adams | 2.74 |
| Doug Drabek | 3.0 |

WINNING PCT．（MIN 100 dec．）
Jesse Tannehill（116－58）．．．．．．．．．． 667
Sam Leever（195－100）．．．．．．．．．． 648
Jack Chesbro（70－38）．．．．．．．．． 645
Deacon Phillippe（167－92）．．．．．． 629
Lee Meadows（88－52）．．．．．．．．． 627
Remy Kremer（143－85）．．．．．．．．． 602
AI McBean（65－43）．．．．．．．．．．． 597
Doug Drabek（92－62）．．．．．．．．． 596
Rip Sewell（143－97）．．．．．．．． 588

| HITS ALLOWED |  |
| :---: | :---: |
| Bob Friend | 3，610 |
| Wilbur Cooper | 3，074 |
| Vernon Law | 2，833 |
| Babe Adams | 2，832 |
| Sam Leever | 2，449 |
| Pud Galvin | 2，309 |
| Deacon Phillippe． | ．2，187 |
| Remy Kremer | ．2，108 |
| Rip Sewell | 2，082 |
| Ed Morris | 2，026 |

GAMES STARTED

Bob Friend．．．．．．．．．．．．．．．．．．．．． 477

Wilbur Cooper ．．．．．．．．．．．．．．．．． 368

Vernon Law．．．．．．．．．．．．．．．．．．．． 364

Babe Adams ．．．．．．．．．．．．．．．．．．． 354

Sam Leever ．．．．．．．．．．．．．．．．．．．． 299

John Candelaria ．．．．．．．．．．．．．．．． 271

Bob Veale ．．．．．．．．．．．．．．．．．．．．． 255

Deacon Phillippe．．．．．．．．．．．．．．．． 250

Remy Kremer ．．．．．．．．．．．．．．．．．． 247

Rip Sewell ．．．．．．．．．．．．．．．．．．．． 243

| LOSSES |  |
| :---: | :---: |
| Bob Friend． |  |
| Wilbur Cooper |  |
| Vernon Law |  |
| Babe Adams | 139 |
| Sam Leever | 98 |
| Rip Sewell | 97 |
| Elroy Face | 93 |
| Deacon Phillippe． | ． 92 |
| Ron Kline | 91 |
| Bob Veale | 91 |

## COMPLETE GAMES

Wilbur Cooper ．．．．．．．．．．．．．．．．． 263
Sam Leever ．．．．．．．．．．．．．．．．．．．． 241
Deacon Phillippe．．．．．．．．．．．．．．．． 209
Babe Adams ．．．．．．．．．．．．．．．．．．． 206
Pud Galvin ．．．．．．．．．．．．．．．．．．．．．． 167
Frank Killen ．．．．．．．．．．．．．．．．．．．．． 164
Bob Friend．．．．．．．．．．．．．．．．．．．．．． 161
Jesse Tannehill ．．．．．．．．．．．．．．．．．． 148
Rip Sewell ．．．．．．．．．．．．．．．．．．．．． 137
Remy Kremer ．．．．．．．．．．．．．．．．．． 134

| STRIKEOUTS |  |
| :---: | :---: |
| Bob Friend． | 1，682 |
| Bob Veale | 1，652 |
| Wilbur Cooper | 1，194 |
| John Candelaria ． | 1，159 |
| Vernon Law | 1，095 |
| Babe Adams | 1，036 |
| Steve Blass | ． 896 |
| Dock Ellis | ． 869 |
| Deacon Phillippe． | ． 853 |
| ick Rhoden | 852 |

## RUNS ALLOWED

| Bob Friend． | 1，575 |
| :---: | :---: |
| Vernon Law | ．1，274 |
| Wilbur Cooper | 1，241 |
| Pud Galvin | 66 |
| Babe Adams | 1，125 |
| Frank Killen | 1，056 |
| Ed Morris | ．1，037 |
| Sam Leever | ．1，023 |
| Rip Sewell | 968 |
| Remy Kremer | 950 |

INNINGS PITCHED
Bob Friend．．．．．．．．．．．．．．．．．．3，481．0 Wilbur Cooper ．．．．．．．．．．．．．．3，201．0
Babe Adams ．．．．．．．．．．．．．．．．2，991．0

Vernon Law ．．．．．．．．．．．．．．．．．2，673． 0
Sam Leever ．．．．．．．．．．．．．．．．2，645．0
Deacon Phillippe．．．．．．．．．．．．．2，283．0
Rip Sewell ．．．．．．．．．．．．．．．．．．2，108．0
Remy Kremer ．．．．．．．．．．．．．．．1，955．0
John Candelaria ．．．．．．．．．．．．．1，873．2
Bob Veale ．．．．．．．．．．．．．．．．．． $1,869.0$

## SHUTOUTS

| Babe Adams |  |
| :---: | :---: |
| Sam Leever | 39 |
| Bob Friend． | 35 |
| Wilbur Cooper | 34 |
| Lefty Leifield |  |
| Vernon Law | 28 |
| Deacon Phillippe | 25 |
| Vic Willis． | 23 |
| Rip Sewell | 20 |
| Bob Veale | 20 |


| WALKS |  |
| :---: | :---: |
| Bob Friend． | ． 869 |
| Bob Veale | ． 839 |
| Wilbur Cooper | ． 762 |
| Rip Sewell | ． 740 |
| Steve Blass | 597 |
| Vernon Law | ． 597 |
| Sam Leever | ． 587 |
| Howie Camnitz ． | ． 532 |
| Frank Killen | 519 |
| Remy Kremer | 48 |

HOME RUNS ALLOWED
Bob Friend．．．．．．．．．．．．．．．．．．．．． 273
Vernon Law．．．．．．．．．．．．．．．．．．．．．．． 268
John Candelaria ．．．．．．．．．．．．．．．．． 172
Elroy Face ．．．．．．．．．．．．．．．．．．．．．． 130
Steve Blass ．．．．．．．．．．．．．．．．．．．． 128
Ron Kline ．．．．．．．．．．．．．．．．．．．．．．． 124
Murray Dickson．．．．．．．．．．．．．．．．． 122
Remy Kremer ．．．．．．．．．．．．．．．．．．． 122
Rip Sewell ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 114
Doug Drabek．．．．．．．．．．．．．．．．．．．． 112

| YEAR | AVERAGE | HITS | HOME RUNS | RBI |
| :---: | :---: | :---: | :---: | :---: |
| 1887 | F. Carroll................... 328 | J. Coleman....-*****************...139 |  | Carrol//Coleman/Smith ............ 54 |
| 1888 | D. Miller................... 277 | W. Kuehne.............................123 | P. Smith............................. 4 | W. Kuehne..........................62 |
| 1889 | J. Beckley................. 301 | J. Beckley.............................157 | J. Becklev........................... 9 | J. Beckley.......................... 97 |
| 1890 | D. Miller................... 273 | D. Miller...............................150 | H. Decker............................. 5 | D. Miller..............................66 |
| 1891 | J. Beckley................. 292 | J. Beckley.............................162 | Four Players......................... 4 | J. Beckley............................73 |
| 1892 | E. Smith.................. 274 | D. Miller..............................158 | J. Becklev..........................10 | J. Beckley...........................96 |
| 1893 | E. Smith.................. 346 | Smith/Van Haltren....................179 | E.Smith.............................. 7 | J. Beckley........................... 106 |
| 1894 | E. Smith..................... 356 | J. Stenzel.................................185 | J. Stenzel ................................13 | J. Beckley...............................121 |
| 1895 | J. Stenzel.................. 374 |  |  | J. Beckley.............................110 |
| 1896 | E. Smith...................... 362 | P. Donovan..............................183 | E. Smith.................................6 | E. Smith.................................94 |
| 1897 | P. Donovan.............. 332 |  |  |  |
| 1898 | P. Donovan.............. 302 | P. Donovan..........................184 | J. McCarthy.......................... 4 | J.McCarthy.......................... 78 |
| 1899 | J. Williams ................ 355 | J. Williams............................... 219 | J. Williams............................. 9 | J. Williams ............................116 |
| 1900 | H. Wagner.............. 381 | H. Wagner ................................ 201 | J. Williams............................... 5 | H. Wagner............................100 |
| 1901 | H. Wagner................. 353 | H. Wagner ...............................196 | H. Wagner ............................... 6 | H. Wagner..................... 126 |
| 1902 | G. Beaumont ........... 357 | G. Beaumont....................... 194 | T. Leach............................. 6 | H. Wagner.......................... 91 |
| 1903 | H. Wagner............... 355 | G. Beaumont..................... 209 | T. Leach/G. Beaumont............... 7 | H. Wagner........................... 101 |
| 1904 | H. Wagner............... 349 | G. Beaumont...................... 185 | H. Wagner........................... 4 | H. Wagner........................... 75 |
| 1905 | H. Wagner................ 363 | H. Wagner ............................199 | H. Wagner........................... 6 | H. Wagner.......................... 101 |
| 1906 | H. Wagner.............. 339 |  |  | J. Nealon .......................... 83 |
| 1907 | H. Wagner.............. 350 | H. Wagner ............................. 180 | H. Wagner........................... 6 | Abbatichio/Wagner............... 82 |
| 1908 | H. Wagner............. 354 | H. Wagner ........................ 201 | H. Wagner .............................. 10 | H. Wagner..................... 109 |
| 1909 | H. Wagner.............. 339 | H. Wagner ............................ 168 | T. Leach............................... 6 | H. Wagner....................... 100 |
| 1910 | H. Wagner................. 330 | Wagner/Byrne.................... 178 |  |  |
| 1911 | H. Wagner.............. 334 | 0. Wilson .................................163 | 0. Wilson...............................12 | 0. Wilson...................... 107 |
| 1912 | H. Wagner................ 324 | H. Wagner .............................181 | 0. Wilson ............................11 | H. Wagner....................... 102 |
| 1913 | J. Viox...................... 317 | M. Carey.................................172 | 0. Wilson.............................. 10 | D. Miller................................ 90 |
| 1914 | G. Gibson................. 285 | M. Carey..............................144 | E. Konechty........................ 4 | J. Viox............................... 57 |
| 1915 | B. Hinchman.............. 307 | B. Hinchman..........................177 | H. Wagner........................... 6 | H. Wagner........................... 78 |
| 1916 | B. Hinchman............. 315 | B. Hinchman..........................175 | M. Carey............................. 7 | B. Hinchman ........................ 76 |
| 1917 | M. Carey .................... 296 | M. Carey...................................174 | B. Fischer................................ 3 | M. Carey .................................. 51 |
| 1918 | B. Southworth ........... 341 | M. Carey.............................128 | G. Cutshaw ........................ 5 | G. Cutshaw.........................68 |
| 1919 | C. Stengel.................. 293 | C. Bigbee............................... 132 | B. Southworth/C. Stengel.......... 4 | B. Southworth.......................61 |
| 1920 | M. Carey .................. 289 | B. Southworth.........................155 | C. Bigbee............................. 4 | P. Whitted........................... 74 |
| 1921 | G. Cutshaw............... 340 | C. Bigbee.............................. 204 | Carey/Grimm/Whitted............. 7 | C. Grimm............................ 71 |
| 1922 | R. Russell.................. 368 | C. Bigbee............................. 215 |  |  |
| 1923 | C. Grimm.................. 345 | P. Traynor............................. 208 | P. Traynor............................12 | P. Traynor ........................... 101 |
| 1924 | K. Cuyler.................... 354 | M. Carey.................................178 | K. Cuyler............................. 9 | G. Wright..............................111 |
| 1925 | K. Cuyler.................... 357 | K. Cuyler ..................................220 | K. Cuyler/G. Wright..................18 | G. Wright................................121 |
| 1926 | P. Waner................. 336 | K. Cuyler .............................. 197 | Four Players........................ 8 | K. Cuyler/P. Traynor................ 92 |
| 1927 | P. Waner ............... 380 | P. Waner .......................... 237 | P. Waner/G. Wright................. 9 | P. Waner.......................... 131 |
| 1928 | P. Waner................. 370 | P. Waner.............................223 | G. Grantham......................10 | P. Traynor .........................124 |
| 1929 | P. Traynor ................ 356 | L. Waner.............................. 234 | P. Waner.............................15 | P. Traynor ........................ 108 |
| 1930 | P. Waner................. 368 | P. Waner.............................. 217 | G. Grantham........................18 | A. Comorowsky/P. Traynor.......119 |
| 1931 |  | L. Waner.......................... 214 |  |  |
| 1932 | P. Waner.................. 341 | P. Waner.............................. 215 | Grace/P. Waner ..................... 8 | T. Piet................................85 |
| 1933 | A. Vaughan................ 314 | P. Waner.................................191 | G. Suhr.................................10 | A. Vaughan............................ 97 |
| 1934 | P. Waner ............... 362 | P. Waner ........................... 217 | P. Waner............................14 | G. Suhr.............................. 103 |
| 1935 | A. Vaughan ............ 385 | W. Jensen............................ 203 | A. Vaughan ......................... 19 | A. Vaughan..........................99 |
| 1936 | P. Waner ................ 373 | P. Waner............................. 218 | G. Suhr..............................11 | G. Suhr..............................118 |
| 1937 | P. Waner................. 354 | P. Waner............................. 219 | A. Todd............................. 8 | G. Suhr.............................. 97 |
| 1938 | A. Vaughan............... 322 | L. Waner ............................... 194 | J. Rizzo............................. 23 | J. Rizzo ..............................111 |
| 1939 | P. Waner................. 328 | A. Vaughan........................... 182 | E. Flether........................... 12 | E. Fletcher........................... 71 |
| 1940 | D. Garms................ 355 | A. Vaughan...............................178 | V. DiMaggio............................ 19 | M. VanRobays.........................116 |
| 1941 | A. Vaughan.............. 316 | E.Fletcher............................ 150 | V. DiMaggio .......................15 | V. DiMaggio .....................100 |
| 1942 | B. Elliott.................... 296 | B. Elliott..................................166 | V. DiMaggio .........................15 | B. Elliott.................................89 |
| 1943 | B. Elliott................... 315 | B. Elliott..............................183 | V. DiMaggio ......................15 | B. Eliott............................ 101 |
| 1944 | J. Russell.................. 312 | R. Russell.............................181 | B. Dahlgren .........................12 | B. Eliott...........................108 |
| 1945 | B. Elliott................... 290 | B. Elliott...............................157 | J. Barrett............................15 | B. Eliott............................ 108 |
| 1946 | B. Cox ..................... 290 | J. Russell..............................143 | R. Kiner .......................... 23 | R. Kiner ............................. 81 |
| 1947 | R. Kiner ..................... 313 |  | R. Kiner ......................... 51 | R. Kiner .................................127 |
| 1948 | D. Walker ................... 316 | S. Rojek...................................186 | R. Kiner ........................ 40 | R. Kiner .................................123 |
| 1949 | R. Kiner ................... 310 | R. Kiner...............................170 | R. Kiner........................ 54 | R. Kiner ........................ 127 |
| 1950 | W. Westlake............... 285 | R. Kiner..................................149 | R. Kiner ......................... 47 | R. Kiner ..................................118 |
| 1951 | R. Kiner .................. 309 | G. Bell................................167 | R. Kiner ......................... 42 | R. Kiner ...........................109 |
| 1952 | D. Groat.................. 284 | R. Kiner.............................126 | R. Kiner .......................... 37 | R. Kiner ............................. 87 |
| 1953 | D. O'Connell .............. 294 | D. O'Connell...........................173 | F. Thomas....) |  |
| 1954 | F. Thomas................. 298 |  |  |  |
| 1955 | D. Long.................... 291 | D. Groat..............................139 | F. Thomas.......................... 25 | D. Long.............................. 79 |
| 1956 | B. Virdon................... 344 |  |  |  |
| 1957 | D. Groat..................... 315 | F. Thomas................................172 | F. Thomas............................... 23 | F. Thomas ...............................89 |
| 1958 | B. Skinner................. 321 | D. Groat..............................175 | F. Thomas........................... 35 | F. Thomas .........................109 |
| 1959 | R. Clemente............... 296 | D. Hoak.................................166 | D. Stuart.............................. 27 | D. Stuart.............................. 78 |

## YEARLY BATTING LEADERS

| YEAR | AVERAGE | HITS | HOME RUNS | RBI |
| :---: | :---: | :---: | :---: | :---: |
| 1960 | D. Groat................. 325 |  |  | R. Clemente....-*************.... 94 |
| 1961 | R. Clemente............. 351 |  |  | D. Stuart....-**************....117 |
| 1962 | R. Clemente.............. 312 | D. Groat..............................199 | B. Skinner ....-****************** | B. Mazeroski ........**********.... 81 |
| 1963 | R. Clemente............. 320 | R. Clemente.........................192 | R. Clemente.........................17 | R. Clemente........................ 76 |
| 1964 | R. Clemente............ 339 | R. Clemente ........................ 211 | W. Stargell.............................. 21 | R. Clemente............................ 87 |
| 1965 | R. Clemente............. 329 | R. Clemente.........................194 | W. Stargell.......................... 27 | W. Stargell........................107 |
| 1966 | M. Alou.................. 342 | R. Clemente.......................... 202 | W. Stargell.......................... 33 | R. Clemente.........................119 |
| 1967 | R. Clemente.............. 357 | R. Clemente ....................... 209 | R. Clemente......................... 23 | R. Clemente.........................110 |
| 1968 | M. Alou.................... 332 | M. Alou................................. 185 | W. Stargell........................... 24 | D. Clendenon........................ 87 |
| 1969 | R. Clemente............. 345 | M. Alou............................. 231 | W. Stargell.......................... 29 | W. Stargell.......................... 92 |
| 1970 | M. Sanguillen............ 325 | M. Alou.............................. 201 | W. Stargell.......................... 31 | W. Stargell........................ 85 |
| 1971 | R. Clemente............... 341 | R. Clemente.............................178 | W. Stargell...................... 48 | W. Stargell............................ 125 |
| 1972 | A. Oliver ................... 312 | A. Oliver..............................176 | W. Stargell.........................33 | W. Stargell.........................112 |
| 1973 | W. Stargell................ 299 | A. Oliver................................ 191 | W. Stargell....................... 44 | W. Stargell.......................119 |
| 1974 | A. Oliver................... 321 | A. Oliver..............................198 | W. Stargell......................... 25 | R. Zisk............................. 100 |
| 1975 | M. Sanguillen............. 328 | A. Oliver/R. Stennett.................176 | D. Parker............................ 25 | D. Parker........................... 101 |
| 1976 | D. Parker................. 313 | Parker/Stennett/Zisk................. 168 | B. Robinson/R. Zisk................. 21 | D. Parker.............................90 |
| 1977 | D. Parker ............... 338 | D. Parker ........................... 215 | B. Robinson....................... 26 |  |
| 1978 | D. Parker ............... 334 | D. Parker.............................. 194 | D. Parker............................ 30 | D. Parker............................117 |
| 1979 | D. Parker................. 310 | 0. Moreno............................. 196 | W. Stargell.......................... 32 | D. Parker............................ 94 |
| 1980 | D. Parker................. 295 | 0. Moreno............................168 | M. Easler............................. 21 | D. Parker............................79 |
| 1981 | B. Madlock ............... 341 | 0. Moreno............................120 | J. Thompson........................15 | D. Parker........................... 48 |
| 1982 | B. Madlock ............... 319 | J. Ray .................................182 | J. Thompson.........................31 | J. Thompson....................... 101 |
| 1983 | B. Madlock ............... 323 | Pena/Ray............................163 | J. Thompson........................18 | J. Thompson........................76 |
| 1984 | L. Lacy...................... 321 | M. Wynne.............................174 | J. Thompson.........................17 | T. Pena...............................78 |
| 1985 | J.Ray...................... 274 |  | J.Thompson..........................12 |  |
| 1986 | J.Ray...................... 301 | J.Ray ................................174 | J. Morrison.......................... 23 | J.Morrison .......................... 88 |
| 1987 |  |  |  | A. Van Slyke......................... 82 |
| 1988 | A. Van Slyke.............. 288 | A. Van Slyke .........................169 | A. Van Slyke........................ 25 | Bonilla/Van Slyke................. 100 |
| 1989 | B. Bonilla................. 281 | B. Bonilla............................ 173 | B. Bonilla ........................... 24 | B. Bonilla............................ 86 |
| 1990 | B. Bonds................... 301 | B. Bonilla..............................175 | B. Bonds ............................ 33 | B. Bonilla.............................120 |
| 1991 | B. Bonilla................. 302 | B. Bonilla ..............................174 | B. Bonds ............................. 25 | B. Bonds.............................116 |
| 1992 | A. Van Slyke.............. 324 | A. Van Slyke........................ 199 | B. Bonds ............................34 | B. Bonds.............................103 |
| 1993 | J. Bell...................... 310 | J. Bell .................................187 | A. Martin............................18 | J. King ................................ 98 |
| 1994 | C. Garcia.................... 277 |  | B. Hunter ..............................11 |  |
| 1995 | 0. Merced................ 300 | 0. Merced........................... 146 | J. King..............................18 | J. King .............................. 87 |
| 1996 | A. Martin .................. 300 |  | J. King..................................30 | J. King .........******************...111 |
| 1997 | J. Randa .................. 302 | T. Womack............................178 | K. Young ............................18 | K. Young ............................ 74 |
| 1998 | J. Kendall ................. 327 | T. Womack............................. 185 | K. Young............................ 27 | K. Young........................... 108 |
| 1999 | B. Giles .................... 315 | K. Young..............................174 | B. Giles.............................. 39 | B. Giles..............................115 |
| 2000 | J. Kendall ................. 320 |  |  |  |
| 2001 |  |  |  |  |
| 2002 | B. Giles .................... 298 | J.Kendall...............................154 | B. Giles...............................38 | B. Giles ..............................103 |
| 2003 | J. Kendall .................. 325 |  |  | R. Sanders............................. 87 |
| 2004 | J. Kendall ................. 319 | J. Wilson ............................... 201 | C. Wilson............................. 29 | J. Bay/C. Wilson...................... 82 |
| 2005 | J. Bay..................... 306 | J. Bay.................................183 | J. Bay ...............................32 | J. Bay............................... 101 |
| 2006 | F. Sanchei.............. 344 | F. Sanchez............................200 | J. Bay ................................35 | J. Bay................................109 |
| 2007 | F. Sanchez................ 304 | F. Sanchez............................183 | J. Bay/A. LaRoche.................... 21 | A. LaRoche.......................... 88 |
| 2008 | R. Doumit................. 318 | N. Mclouth............................. 165 | N. Mclouth .......................... 26 | N. Mclouth.......................... 94 |
| 2009 | A. McCutchen............ 286 | An. LaRoche........................ 135 | G. Jones............................ 21 | An. LaRoche........................64 |
| 2010 | J. Tabata.................. 299 | A.Mclutchen.......................... 163 | G. Jones .............................. 21 | G. Jones.............................. 86 |
| 2011 | N. Walker................. 273 | N. Walker...........................163 | A. Mccutchen........................ 23 | A. Mccutchen....................... 89 |
| 2012 | A. McCutchen............. 327 | A. McCutchen...................... 194 | A. Mccutchen........................ 31 | A. Mccutchen....................... 96 |
| 2013 | A. McCutchen.............. 317 |  | P. Alvarez ......................... 36 | P. Alvarez.......................... 100 |
| 2014 | J. Harrison................. 315 | A.Mclutchen.........................172 | A. Mccutchen.......................25 | A. Mccutchen....................... 83 |
| 2015 | F. Cervelli ................. 295 | S. Marte...............................166 | P. Alvarez........................... 27 | A. Mccutchen........................ 96 |
| 2016 | S. Marte.................... 311 | A.Mcutchen.........................153 | A. McCutchen........................ 24 | G. Polanco...........................86 |
| 2017 | A. McCutchen............ 279 | A.Mçutchen.......................... 159 | A. Mccutchen........................ 28 | J. Bell................................. 90 |


| YEAR | wins | inNings | STRIKEOUTS | ERA |
| :---: | :---: | :---: | :---: | :---: |
| 1887 | P. Gavin....- | P.Galvi.... | E.Moris......) |  |
| 1888 |  |  |  |  |
| 1889 | P. Gavin........... 23 | H.Staley................. 422.0 | H.Staley................. 159 | H.Staley................. 3.51 |
| 1890 | B. Gumbert....ㅈ․….. 4 | K. Baker....]. | K. Baker....]. | K.Baker....... |
| 1891 |  | M. Baldwin.... ${ }_{\text {a }}^{\text {a }}$ ( ${ }_{\text {a }}^{\text {a }}$. 437.2 |  |  |
| 1892 | M. Badwwin............ 26 |  |  |  |
| 1893 | F. Killen...................34 |  |  |  |
| 1894 | R. Ehret....) | R. Erret...) | R. bret...). | F. Killen ....\|- |
| 1895 | P. Hawlev......\|........31 | P. Hawley ......................444.1 | P. Hawley....]. |  |
| 1896 | F. Killen................. 30 | F. Kilen..... | P. Hawley ...................... 137 |  |
| 1897 | P. Hawlev..............18 | F. Kilen......................337.1 | F. Killen...................... 99 |  |
| 1898 | J.Tannehill............ 25 | J.Tannehill |  |  |
| 1899 | J.Tamnehill........... 24 | S. Leever................ 379.0 | S. Leever.... |  |
| 1900 | D. Phillippe/J. Tannehill 20 |  |  | R. Waddell..................... 2.37 |
| 1901 | D. Phillipe..... |  |  | J. Tannehill .................... 2.18 |
| 1902 | J.Chestro.............. 28 |  | J. Chesbro................. ${ }^{136}$ | J. Tannehill.....) |
| 1903 | S. Leever............ 25 | D.Philippe.................289.1 | D.Phillippe................. 123 | S. Leever....................... 2.06 |
| 1904 | P. Flanerty.............. 19 |  | M.Lynch ....). |  |
| 1905 | D. Phillippe...._工 22 | D. Phillippe...x $\times$ ¢ |  | D.Phillippe.... $\times$ ¢ |
| 1906 | S. Leever/V. Willis...... 22 |  |  |  |
| 1907 | v. Willis........\|...... 22 |  |  | S.leever....x) |
| 1908 | N. MaddoxN. Willis ..... 23 |  |  |  |
| 1909 | H. Camnitz............ 25 | V. Willis.... | H. Camnitz................. 133 |  |
| 1910 | B. Addams... ${ }^{\text {a }}$. 18 |  |  |  |
| 1911 |  |  |  |  |
| 1912 | C. Hendrix....x.a.x.a... 24 |  |  | H.Robinson...................2.26 |
| 1913 | B. Addas.............. 21 |  |  | B. Adams.... $\times$............ 2.15 |
| 1914 |  |  | W. Cooper...... | W. Cooper...... |
| 1915 |  | B. Harmon.... | A.Mamaux....ㅈ․․․․․… 152 | А. Mamaux....x |
| 1916 | A. Mamaux............ 21 | A.Mamaux.... |  | W. Cooper....x. . . . . |
| 1917 |  |  | W. Cooper....x. | W. Cooper....x. |
| 1918 |  |  | W. Cooper...ㅈ․ |  |
| 1919 | W. Cooper..... ${ }^{\text {a }} 19$ | W. Cooper..... | W. Cooper...... ${ }_{\text {a }}$. 106 | B. Adams.... $\times$ - ${ }_{\text {a }}$. 1.98 |
| 1920 | W. cooper.... ${ }^{\text {anc. }}$. 24 | W. Cooper.... |  |  |
| 1921 | W. Cooper................ 22 | W. Cooper.......................327.0 |  |  |
| 1922 | W. cooper....]- | W. Cooper....\|त- | W. Cooper...- |  |
| 1923 | J.Morison............. 25 | J.Morision.... | J.Morision...…ㅈ․․․․․…… 114 |  |
| 1924 | W. Cooper............. 20 | W. Cooper...... |  |  |
| 1925 | L.Meadows.... ${ }^{\text {a }}$. 19 |  | V.aldridge..... | V. Aldridge...] |
| 1926 | R. Kreme/L. Meadows..... 20 |  |  | R. Kremer ...................... 2.61 |
| 1927 | C. Hill....x ${ }^{\text {and. }} 22$ |  |  | R. Kremer ...................... 2.47 |
| 1928 | B. Grimes................. 25 | B. Grimes....................... 330.2 |  | B. Grimes ....ㅈ․․․․․․….. 2.9 |
| 1929 | R. Kremer...... ${ }_{\text {and }} 18$ |  | E.Brame..... | B. Grimes .... $\times$. $\times$. 3.13 |
| 1930 | R. Kremer.............. 20 |  |  |  |
| 1931 | H. Meine................. 19 |  |  | H.Meine...... |
| 1932 | L.Frenh......a.a.a....18 |  |  |  |
| 1933 | L.Frenh...- |  |  |  |
| 1934 | W. Hoyt....) |  | W. Hoyt.....x - . | W. Hoyt...... |
| 1935 |  |  |  |  |
| 1936 | B. Swift. |  |  | R.Lucas....\|x |
| 1937 | C. Blaton.............. 14 | C. Blanton...x.ax |  | R. Bauers..................... 2.87 |
| 1938 |  |  |  | B.Klinger....x - |
| 1939 | B. Kinger....]. | B.KKinger.....\|- |  | M. Brown.... |
| 1940 | R. Sewell..... $\times$. 16 |  | M. Brown... $\times \times \times \times$ - $\times$. 73 |  |
| 1941 | M. Buther............. 17 | R. Sewell........... | K. Heintzelman...... $\times$...... 81 |  |
| 1942 |  | R. Sewell....]. |  |  |
| 1943 | R. Sewell ................ 21 |  | Klinger/Sewell............... 65 | R. Sewell.....x |
| 1944 | R.Sewell.............. 21 | R. Sewell...].x. |  |  |
| 1945 | N. Strinevich........... 16 | P. Roe... $\times$ < $\times$ - |  |  |
| 1946 | F. ostermueller...........13 | F. Ostermueller.....\|त. |  | F. Ostermueler....]. |
| 1947 | F. Stermueller........... 12 |  | K. Highe...]. $\times$. $\times$. $\times$. $\times$. 99 | R. Sewell....x. $\times$ - |
| 1948 | B. Cheseses............ 14 | B. Chesnes ....x.a.x.a.x...194.1 |  |  |
| 1949 | C.Chambers............ 13 | M. Dickson ................224.1 | B. Werle...] |  |
| 1950 | C.Chambers............12 |  | C. Chambers....) - . $\times$. $\times$. 93 |  |
| 1951 | M. Dickson............. 20 | M. Dickson ...] | M. Oueen....- |  |
| 1952 | M. Dickson............... 14 | M. Dickon .... |  | M. Dickon......ㅈ․․․․… 3.56 |
| 1953 | M. Dickson...... | M. Dickon ...... | J. Lindell. .-.x. | M. Dickon....] |
| 1954 | D. Littlefield............. 10 |  | D. Littefield ................. 92 |  |
| 1955 | B.Friend.............. 14 | V. Law.... |  | B. Friend....................... 2.84 |
| 1956 | B. Friend................17 | B. Friend.........................314.1 | B. Friend. ....................166 | R. Kine..................... 3.38 |
| 1957 | B. Friend....) |  | B. Friend. .-. $\times$ - |  |
| 1958 | B. Friend................. 22 |  |  |  |
| 1959 | Face) |  | H. Haddix |  |


| YEAR | WINS | INNINGS | STRIKEOUTS | ERA |
| :---: | :---: | :---: | :---: | :---: |
| 1960 | V.Law....................... 20 | B. Friend ............................. 275.2 | B. Friend............................ 183 | B. Friend...........................3.00 |
| 1961 |  |  |  |  |
| 1962 | B. Friend.....-*) | B. Friend ....-**************.... 261.2 | B. Friend....-*************....144 |  |
| 1963 |  |  |  |  |
| 1964 | B. Veale.....................18 | B. Veale............................. 279.2 | B. Veale........................ 250 | B. Veale............................ 2.73 |
| 1965 | Law/Veale....-********.... 17 | B. Veale....-*****************. 266.0 |  | V. Law ...-******************...16 |
| 1966 | B. Veale.....................16 16 | B. Veale..............................268.1 | B. Veale ............................ 229 | B. Veale............................02 |
| 1967 | B. Veale.....................16 |  |  |  |
| 1968 | S. Blass...................... 18 | B. Veale.............................. 245.1 | B. Veale ............................. 171 | B. Veale.............................06 |
| 1969 | S. Blass...................... 16 | B. Veale....***************.... 222.2 |  |  |
| 1970 |  |  |  |  |
| 1971 | D. Ellis.......................19 | S. Blass............................. 240.0 | D. Elis...............................137 | S. Blass.............................. 2.85 |
| 1972 | S. Blass.....................19 |  |  |  |
| 1973 | N. Briles...................... 14 | N. Bries.............................. 218.2 | Ellis/Rooker........................122 | N. Briles............................. 2.84 |
| 1974 | J. Reuss......................16 16 | J. Rooker.............................262.2 | J. Rooker...........................139 | J. Rooker............................ 2.77 |
| 1975 |  |  |  |  |
| 1976 | J. Candelaria................16 |  |  |  |
| 1977 | J. Candelaria............... 20 |  |  | J. Candelaria ................... 2.34 |
| 1978 | B. Blyeven/D. Robinson...... 14 | B. Blyleven .........................243.2 | B. Blyleven.......................182 | B. Blyleven........................3.02 |
| 1979 | J. Candelaria.....-*)**..... 14 |  | B. Blyleven....-*)***********.... 172 |  |
| 1980 | J. Bibby ...................... 19 | J. Bibby.............................. 238.1 | B. Blyleven......................... 168 | J. Bibby .............................333 |
| 1981 | R. Rhoden....-) | R. Rhoden....- $\rightarrow$ - |  |  |
| 1982 | D. Robinson................ 15 | R. Rhoden............................ 230.1 | D. Robinson........................165 | J. Candelaria........................94 |
| 1983 | J. Candelaria/L. McWilliams.. 15 | R. Rhoden.............................. 244.1 | L.McWilliams ......................... 199 | R. Rhoden.......................... 3.09 |
| 1984 | R. Rhoden................... 14 |  |  | J. Candelaria/R. Rhoden.......... 2.72 |
| 1985 | R. Reuschel................. 14 | R. Rhoden.......................... 213.1 | J. Deleon.......................... 149 | R. Reuschel........................ 2.27 |
| 1986 |  |  |  |  |
| 1987 | M. Dunne.................... 13 | B. Fisher.............................185.1 | D. Drabek..........................120 | R. Reuschel........................ 2.75 |
| 1988 | D. Drabek.................... 15 | D. Drabek......**************..... 219.1 |  | B. Walk......**************......71 |
| 1989 | D. Drabek.................. 14 | D. Drabek..........................244.1 | D. Drabek/J. Smiley.............. 123 | D. Drabek........................ 2.80 |
| 1990 | D. Drabek ................. 22 | D. Drabek.............................231.1 | D. Drabek...........................131 | D. Drabek.......................... 2.76 |
| 1991 | J. Smiley.................. 20 | D. Drabek...........................234.2 | D. Drabek..........................142 | D. Drabek..........................3.07 |
| 1992 | D. Drabek...................15 | D. Drabek............................256.2 | D. Drabek...........................177 | D. Drabek........................... 2.77 |
| 1993 | B. Walk.................... 13 |  |  |  |
| 1994 | Z.Smith..................... 10 | Z. Smith .............................157.0 | D. Neagle........................... 122 | Z. Smith............................3.27 |
| 1995 |  |  |  |  |
| 1996 | D. Neagle...................14 | D. Neagle...........................182.2 | D. Neagle........................... 131 | D. Neagle ..........................3.05 |
| 1997 | Cordova/Lieber/Loaiza....11 | E. Loaiza............................196.1 |  |  |
| 1998 | F. Cordova..................13 | F. Cordova .......................... 220.1 | J. Schmidt.......................... 158 | F. Cordova.........................3.31 |
| 1999 | T. Ritchie.................... 15 | J. Schmidt.......................... 212.2 | J. Schmidt......................... 148 | T. Ritchie..........................39 |
| 2000 |  |  |  |  |
| 2001 | T. Ritchie................... 11 |  | T. Ritchie...........................124 | T. Ritchie..........................4.47 |
| 2002 | J.Fogg/K. Wells............12 | K. Wells.............................198.1 | K. Wells...........................134 | K. Wells...........................35 |
| 2003 | Fogg/Suppan/Wells....... 10 | K. Wells...............................197.1 | K. Wells.............................147 | K. Wells .............................3.28 |
| 2004 |  |  |  |  |
| 2005 | D. Williams.................. 10 | K. Wells..............................182.0 | K. Wells............................. 132 | D. Williams.........................4.41 |
| 2006 | I. Snell ....................... 14 | Z. Duke............................... 215.1 | I. Snell..............................169 | Z. Duke............................4.47 |
| 2007 | T. Gorzelanny............... 14 |  |  |  |
| 2008 | P. Maholm................... 9 | P. Maholm ............................. 206.1 | P. Maholm ............................139 | P. Maholm............................3.71 |
| 2009 | R. Ohlendorf/Z. Duke...... 11 |  |  | R. Ohlendorf...................... 3.92 |
| 2010 | P. Maholm................... 9 | P. Maholm ..........................185.1 | P.Maholm......................... 102 | R. Ohlendorf....................... 4.07 |
| 2011 | K. Correia .....-*)******.... 12 | C. Morton...-********************171.2 | J.McDonald ....-*************...142 |  |
| 2012 | A.J. Burnett..................16 16 | A.J. Burnett.......................... 202.1 | A.J. Burnett........................180 | A.J. Burnett.........................3.51 |
| 2013 |  |  |  |  |
| 2014 | E. Volquez...................13 | E. Volquez..........................192.2 | F. Liriano........................... 175 | E. Volquez..........................3.04 |
| 2015 |  |  |  |  |
| 2016 |  |  |  |  |
| 2017 | G. Cole...................... 12 | G. Cole.............................. 203.0 | G. Cole.............................. 196 | T. Williams......................... 4.07 |

[^31]| YEAR | R | OR | AB | H | 2B | 3B | HR | BB | So | AVG | OBP | SIG | SB | E | DP | FA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1887 | 621 | 750 | 4733 | 1460 | 183 | 78 | 20 | 319 | 381 | . 308 | . 314 | . 349 | 221 | 425 | 70 | . 921 |
| 1888 | 534 | 580 | 4713 | 1070 | 150 | 49 | 14 | 194 | 583 | . 227 | . 264 | . 289 | 287 | 416 | 88 | . 927 |
| 1889 | 726 | 801 | 4748 | 1202 | 209 | 65 | 42 | 420 | 467 | . 253 | . 320 | . 351 | 231 | 385 | 94 | . 931 |
| 1890 | 597 | 1235 | 4739 | 1088 | 160 | 43 | 20 | 408 | 458 | . 230 | . 300 | . 294 | 208 | 607 | 94 | . 897 |
| 1891 | 679 | 744 | 4794 | 1148 | 148 | 71 | 29 | 427 | 503 | . 239 | . 308 | . 318 | 205 | 475 | 76 | . 917 |
| 1892 | 802 | 796 | 5469 | 1288 | 143 | 108 | 38 | 435 | 453 | . 236 | . 297 | . 322 | 222 | 483 | 113 | . 927 |
| 1893 | 970 | 766 | 4384 | 1447 | 176 | 127 | 37 | 537 | 274 | . 299 | . 377 | . 411 | 210 | 347 | 112 | . 938 |
| 1894 | 965 | 1001 | 4700 | 1456 | 223 | 125 | 48 | 444 | 210 | . 312 | . 379 | . 443 | 257 | 355 | 106 | . 936 |
| 1895 | 815 | 799 | 4677 | 1355 | 192 | 89 | 27 | 378 | 301 | . 290 | . 351 | . 386 | 257 | 394 | 95 | . 930 |
| 1896 | 787 | 741 | 4701 | 1371 | 169 | 94 | 27 | 387 | 286 | . 292 | . 353 | . 385 | 217 | 317 | 103 | . 941 |
| 1897 | 676 | 835 | 4590 | 1266 | 140 | 108 | 25 | 359 | 334 | . 276 | . 337 | . 370 | 170 | 346 | 70 | . 936 |
| 1898 | 634 | 694 | 5087 | 1313 | 140 | 88 | 14 | 336 | 343 | . 258 | . 313 | . 328 | 107 | 340 | 105 | . 946 |
| 1899 | 841 | 771 | 5486 | 1582 | 196 | 121 | 29 | 386 | 346 | . 288 | . 342 | . 384 | 179 | 363 | 100 | . 945 |
| 1900 | 733 | 612 | 4817 | 1312 | 185 | 100 | 26 | 327 | 321 | . 272 | . 327 | . 368 | 174 | 322 | 106 | . 945 |
| 1901 | 776 | 534 | 4913 | 1407 | 182 | 92 | 29 | 386 | 493 | . 286 | . 345 | . 379 | 203 | 287 | 97 | . 950 |
| 1902 | 775 | 440 | 4926 | 1410 | 189 | 95 | 18 | 372 | 446 | . 286 | . 344 | . 374 | 222 | 247 | 87 | . 958 |
| 1903 | 793 | 613 | 4988 | 1429 | 208 | 110 | 34 | 364 | --- | . 286 | . 341 | . 393 | 172 | 295 | 100 | . 951 |
| 1904 | 675 | 592 | 5160 | 1333 | 164 | 102 | 15 | 391 | --- | . 258 | . 316 | . 338 | 178 | 291 | 93 | . 955 |
| 1905 | 692 | 570 | 5213 | 1385 | 190 | 91 | 22 | 382 | --- | . 266 | . 320 | . 350 | 202 | 255 | 112 | . 961 |
| 1906 | 623 | 470 | 5030 | 1313 | 164 | 67 | 12 | 424 | --- | . 261 | . 324 | . 327 | 162 | 228 | 109 | . 964 |
| 1907 | 634 | 510 | 4957 | 1261 | 133 | 78 | 19 | 469 | --- | . 254 | . 325 | . 324 | 264 | 256 | 75 | . 959 |
| 1908 | 585 | 468 | 5109 | 1263 | 162 | 98 | 25 | 420 | --- | . 247 | . 309 | . 332 | 186 | 226 | 74 | . 964 |
| 1909 | 699 | 447 | 5129 | 1332 | 218 | 92 | 25 | 479 | --- | . 260 | . 327 | . 353 | 185 | 228 | 100 | . 964 |
| 1910 | 655 | 576 | 5125 | 1364 | 214 | 83 | 33 | 437 | 524 | . 266 | . 328 | . 360 | 148 | 245 | 102 | . 961 |
| 1911 | 744 | 557 | 5137 | 1345 | 206 | 106 | 49 | 525 | 583 | . 262 | . 336 | . 372 | 160 | 232 | 131 | . 963 |
| 1912 | 751 | 565 | 5252 | 1493 | 222 | 129 | 39 | 420 | 514 | . 284 | 340 | . 398 | 177 | 169 | 125 | . 972 |
| 1913 | 673 | 585 | 5252 | 1383 | 210 | 86 | 35 | 391 | 545 | . 263 | . 319 | . 356 | 181 | 226 | 94 | . 964 |
| 1914 | 503 | 540 | 5145 | 1197 | 148 | 79 | 18 | 416 | 608 | . 233 | . 295 | . 303 | 147 | 223 | 96 | . 966 |
| 1915 | 557 | 520 | 5113 | 1259 | 197 | 91 | 24 | 419 | 656 | . 246 | . 309 | . 334 | 182 | 214 | 100 | . 966 |
| 1916 | 484 | 586 | 5181 | 1246 | 147 | 91 | 20 | 372 | 618 | . 240 | . 298 | . 316 | 173 | 260 | 97 | . 959 |
| 1917 | 464 | 595 | 5169 | 1230 | 160 | 61 | , | 399 | 580 | . 238 | . 298 | . 298 | 150 | 251 | 119 | . 961 |
| 1918 | 466 | 412 | 4091 | 1016 | 107 | 72 | 15 | 371 | 285 | . 248 | . 315 | . 321 | 200 | 179 | 108 | . 966 |
| 1919 | 472 | 466 | 4538 | 1132 | 130 | 82 | 17 | 344 | 381 | . 249 | . 306 | . 325 | 196 | 165 | 89 | . 970 |
| 1920 | 530 | 552 | 5219 | 1342 | 162 | 90 | 16 | 374 | 405 | . 257 | . 310 | . 332 | 181 | 186 | 119 | . 971 |
| 1921 | 692 | 595 | 5379 | 1533 | 231 | 104 | 37 | 341 | 371 | . 285 | . 330 | . 387 | 134 | 172 | 129 | . 973 |
| 1922 | 865 | 736 | 5521 | 1698 | 239 | 110 | 52 | 423 | 326 | . 308 | . 360 | . 419 | 145 | 187 | 126 | . 970 |
| 1923 | 786 | 696 | 5405 | 1592 | 224 | 111 | 49 | 407 | 362 | . 295 | . 347 | . 404 | 154 | 179 | 157 | . 971 |
| 1924 | 724 | 586 | 5288 | 1517 | 222 | 122 | 44 | 366 | 396 | . 287 | . 336 | . 400 | 181 | 183 | 161 | . 971 |
| 1925 | 912 | 715 | 5372 | 1651 | 316 | 105 | 78 | 499 | 363 | . 307 | . 369 | . 449 | 159 | 224 | 171 | . 964 |
| 1926 | 769 | 689 | 5312 | 1514 | 243 | 106 | 44 | 434 | 350 | . 285 | . 343 | . 396 | 91 | 220 | 161 | . 965 |
| 1927 | 817 | 659 | 5397 | 1648 | 258 | 78 | 54 | 437 | 355 | . 305 | . 361 | . 412 | 65 | 187 | 130 | . 969 |
| 1928 | 837 | 704 | 5371 | 1659 | 246 | 100 | 52 | 435 | 352 | . 309 | . 364 | . 421 | 64 | 201 | 123 | . 967 |
| 1929 | 904 | 780 | 5490 | 1663 | 285 | 116 | 60 | 503 | 335 | . 303 | . 364 | . 430 | 94 | 181 | 136 | . 970 |
| 1930 | 891 | 928 | 5346 | 1622 | 285 | 119 | 86 | 494 | 449 | . 303 | . 365 | . 449 | 76 | 216 | 164 | . 965 |
| 1931 | 636 | 691 | 5360 | 1425 | 243 | 70 | 41 | 493 | 454 | . 266 | . 330 | . 360 | 59 | 194 | 167 | . 968 |
| 1932 | 701 | 711 | 5421 | 1543 | 274 | 90 | 48 | 358 | 385 | . 285 | . 333 | . 395 | 71 | 185 | 124 | . 969 |
| 1933 | 667 | 619 | 5429 | 1548 | 249 | 84 | 39 | 366 | 334 | . 285 | . 333 | . 383 | 34 | 166 | 133 | . 972 |
| 1934 | 735 | 713 | 5361 | 1541 | 281 | 77 | 52 | 440 | 398 | . 287 | . 344 | . 398 | 44 | 145 | 118 | . 975 |
| 1935 | 743 | 647 | 5415 | 1543 | 255 | 90 | 66 | 457 | 437 | . 285 | . 343 | . 402 | 30 | 190 | 94 | . 968 |
| 1936 | 804 | 718 | 5586 | 1596 | 283 | 80 | 60 | 517 | 502 | . 286 | . 349 | . 397 | 37 | 199 | 113 | . 967 |
| 1937 | 704 | 647 | 5433 | 1550 | 223 | 86 | 47 | 463 | 480 | . 285 | . 343 | . 384 | 32 | 181 | 135 | . 970 |
| 1938 | 707 | 630 | 5422 | 1511 | 265 | 66 | 65 | 485 | 409 | . 279 | . 340 | . 388 | 47 | 163 | 168 | . 974 |
| 1939 | 666 | 721 | 5269 | 1453 | 261 | 60 | 63 | 477 | 420 | . 276 | . 338 | . 384 | 44 | 168 | 153 | . 972 |
| 1940 | 809 | 783 | 5466 | 1511 | 276 | 68 | 76 | 553 | 494 | . 276 | . 346 | . 394 | 69 | 217 | 161 | . 966 |
| 1941 | 690 | 643 | 5297 | 1417 | 233 | 65 | 56 | 547 | 516 | . 268 | . 338 | . 368 | 59 | 196 | 130 | . 968 |
| 1942 | 585 | 631 | 5104 | 1250 | 173 | 49 | 54 | 537 | 536 | . 245 | . 320 | . 330 | 41 | 184 | 128 | . 969 |
| 1943 | 669 | 605 | 5353 | 1401 | 240 | 73 | 42 | 573 | 566 | . 262 | . 335 | . 357 | 64 | 170 | 159 | . 973 |
| 1944 | 744 | 662 | 5428 | 1441 | 248 | 80 | 70 | 573 | 616 | . 265 | . 338 | . 379 | 87 | 191 | 122 | . 970 |
| 1945 | 753 | 686 | 5343 | 1425 | 259 | 56 | 72 | 590 | 480 | . 267 | . 342 | . 377 | 81 | 178 | 141 | . 971 |
| 1946 | 552 | 668 | 5199 | 1300 | 202 | 52 | 60 | 592 | 555 | . 250 | . 328 | . 344 | 48 | 184 | 127 | . 970 |
| 1947 | 745 | 817 | 5307 | 1385 | 216 | 44 | 156 | 607 | 687 | . 261 | . 340 | . 406 | 30 | 149 | 131 | . 975 |
| 1948 | 706 | 701 | 5286 | 1388 | 191 | 54 | 108 | 580 | 578 | . 263 | . 338 | . 380 | 68 | 137 | 150 | . 977 |
| 1949 | 681 | 760 | 5214 | 1350 | 191 | 41 | 126 | 548 | 554 | . 259 | . 332 | . 384 | 48 | 132 | 173 | . 978 |
| 1950 | 681 | 857 | 5327 | 1404 | 227 | 59 | 138 | 564 | 693 | . 264 | . 338 | . 406 | 43 | 136 | 165 | . 977 |
| 1951 | 689 | 845 | 5318 | 1372 | 218 | 56 | 137 | 557 | 615 | . 258 | . 331 | . 397 | 29 | 170 | 178 | . 972 |
| 1952 | 515 | 793 | 5193 | 1201 | 181 | 30 | 92 | 486 | 724 | . 231 | . 300 | . 331 | 43 | 182 | 167 | . 970 |
| 1953 | 622 | 887 | 5253 | 1297 | 178 | 49 | 99 | 524 | 715 | . 247 | . 319 | . 356 | 41 | 163 | 139 | . 973 |
| 1954 | 557 | 845 | 5088 | 1260 | 181 | 57 | 76 | 566 | 737 | . 248 | . 326 | . 350 | 21 | 173 | 136 | . 971 |
| 1955 | 560 | 767 | 5173 | 1262 | 210 | 60 | 91 | 471 | 652 | . 244 | . 310 | . 361 | 22 | 166 | 175 | . 972 |
| 1956 | 588 | 653 | 5221 | 1340 | 199 | 57 | 110 | 383 | 752 | . 257 | . 310 | . 380 | 24 | 162 | 140 | . 973 |
| 1957 | 586 | 696 | 5402 | 1447 | 231 | 60 | 92 | 374 | 733 | . 268 | . 318 | . 384 | 46 | 170 | 143 | . 972 |
| 1958 | 662 | 607 | 5247 | 1386 | 229 | 68 | 134 | 396 | 753 | . 264 | . 319 | . 410 | 30 | 133 | 173 | . 978 |
| 1959 | 651 | 680 | 5369 | 1414 | 230 | 42 | 112 | 442 | 715 | . 263 | . 322 | . 384 | 32 | 154 | 165 | . 975 |


| YEAR | R | OR | AB | H | 2B | 3B | HR | BB | So | AVG | OBP | SIG | SB | E | DP | FA | ๑ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1960 | 734 | 593 | 5406 | 1493 | 236 | 56 | 120 | 486 | 747 | . 276 | . 338 | . 407 | 34 | 128 | 163 | . 979 | $\xrightarrow{\square}$ |
| 1961 | 694 | 675 | 5311 | 1448 | 232 | 57 | 128 | 428 | 721 | . 273 | . 330 | . 410 | 26 | 150 | 187 | . 975 |  |
| 1962 | 706 | 626 | 5483 | 1468 | 240 | 65 | 108 | 432 | 836 | . 268 | . 323 | . 394 | 50 | 152 | 177 | . 976 | N |
| 1963 | 567 | 595 | 5536 | 1385 | 181 | 49 | 108 | 454 | 940 | . 250 | . 310 | . 359 | 57 | 182 | 195 | . 972 | $\stackrel{\downarrow}{\square}$ |
| 1964 | 663 | 636 | 5566 | 1469 | 225 | 54 | 121 | 408 | 970 | . 264 | . 317 | . 389 | 39 | 177 | 179 | . 972 | O |
| 1965 | 675 | 580 | 5686 | 1506 | 217 | 57 | 111 | 419 | 1008 | . 265 | . 319 | . 382 | 51 | 152 | 189 | . 977 | z |
| 1966 | 759 | 641 | 5676 | 1586 | 238 | 66 | 158 | 405 | 1011 | . 279 | . 331 | . 428 | 64 | 141 | 215 | . 978 |  |
| 1967 | 679 | 693 | 5724 | 1585 | 193 | 62 | 91 | 387 | 914 | . 277 | . 327 | . 380 | 79 | 141 | 186 | . 978 |  |
| 1968 | 583 | 532 | 5569 | 1404 | 180 | 44 | 80 | 422 | 953 | . 252 | . 309 | . 343 | 130 | 139 | 162 | . 979 |  |
| 1969 | 725 | 652 | 5626 | 1557 | 220 | 52 | 119 | 454 | 944 | . 277 | . 336 | . 398 | 74 | 155 | 169 | . 975 | N |
| 1970 | 729 | 664 | 5637 | 1522 | 235 | 70 | 130 | 444 | 871 | . 270 | . 328 | . 406 | 66 | 137 | 195 | 979 | $\stackrel{\rightharpoonup}{\infty}$ |
| 1971 | 788 | 599 | 5674 | 1555 | 223 | 61 | 154 | 469 | 919 | . 274 | . 333 | . 416 | 65 | 133 | 164 | . 979 |  |
| 1972 | 691 | 512 | 5490 | 1505 | 251 | 47 | 110 | 404 | 871 | . 274 | . 337 | . 397 | 49 | 136 | 171 | . 978 | - |
| 1973 | 704 | 693 | 5608 | 1465 | 257 | 44 | 154 | 432 | 842 | . 261 | . 317 | . 405 | 23 | 151 | 156 | . 976 | $\bigcirc$ |
| 1974 | 751 | 657 | 5702 | 1560 | 238 | 46 | 114 | 514 | 828 | . 274 | . 338 | . 391 | 55 | 162 | 154 | . 975 | $\xrightarrow{\square}$ |
| 1975 | 712 | 565 | 5489 | 1444 | 255 | 47 | 138 | 468 | 832 | . 263 | . 325 | . 402 | 49 | 151 | 147 | . 976 | m |
| 1976 | 708 | 630 | 5604 | 1499 | 249 | 56 | 110 | 433 | 807 | . 267 | . 323 | . 391 | 130 | 163 | 142 | . 975 | $\backsim$ |
| 1977 | 734 | 665 | 5662 | 1550 | 278 | 57 | 133 | 474 | 878 | . 274 | . 334 | . 413 | 260 | 145 | 137 | . 977 |  |
| 1978 | 684 | 637 | 5406 | 1390 | 239 | 54 | 115 | 480 | 874 | . 257 | . 323 | . 385 | 213 | 167 | 133 | . 973 |  |
| 1979 | 775 | 643 | 5661 | 1541 | 264 | 52 | 148 | 483 | 855 | . 272 | . 333 | . 416 | 180 | 134 | 163 | . 979 | \% |
| 1980 | 666 | 646 | 5517 | 1469 | 249 | 38 | 116 | 452 | 760 | . 266 | . 335 | . 388 | 209 | 137 | 154 | . 978 | $\stackrel{\square}{\sim}$ |
| 1981 | 407 | 425 | 3576 | 920 | 176 | 30 | 55 | 278 | 494 | . 257 | . 314 | . 369 | 122 | 86 | 106 | . 979 | m |
| 1982 | 724 | 696 | 5614 | 1535 | 272 | 40 | 134 | 447 | 862 | . 273 | . 330 | . 408 | 161 | 145 | 133 | . 977 | \% |
| 1983 | 659 | 648 | 5531 | 1460 | 238 | 29 | 121 | 497 | 873 | . 264 | . 327 | . 383 | 124 | 115 | 165 | . 982 | $\pm$ |
| 1984 | 615 | 567 | 5537 | 1412 | 237 | 33 | 98 | 438 | 841 | . 255 | . 312 | . 363 | 96 | 128 | 142 | . 980 | $\stackrel{\square}{\Gamma}$ |
| 1985 | 568 | 708 | 5436 | 1340 | 251 | 28 | 80 | 514 | 842 | . 247 | . 313 | . 347 | 110 | 133 | 127 | . 979 |  |
| 1986 | 663 | 700 | 5456 | 1366 | 273 | 33 | 111 | 569 | 929 | . 250 | . 33 | . 374 | 152 | 143 | 134 | . 978 | $\bigcirc$ |
| 1987 | 723 | 744 | 5536 | 1464 | 282 | 45 | 131 | 535 | 914 | . 264 | . 332 | . 403 | 140 | 123 | 147 | . 980 | $\sim$ |
| 1988 | 651 | 616 | 5379 | 1327 | 240 | 45 | 110 | 553 | 947 | . 247 | . 321 | . 369 | 119 | 125 | 128 | . 980 |  |
| 1989 | 637 | 680 | 5539 | 1334 | 263 | 53 | 95 | 563 | 914 | . 241 | . 314 | . 359 | 155 | 160 | 130 | . 975 |  |
| 1990 | 733 | 619 | 5388 | 1395 | 288 | 42 | 138 | 582 | 914 | . 259 | . 334 | . 405 | 137 | 134 | 125 | . 979 | N |
| 1991 | 768 | 632 | 5449 | 1433 | 259 | 50 | 126 | 620 | 901 | . 263 | . 342 | . 398 | 124 | 120 | 134 | . 981 | $\bigcirc$ |
| 1992 | 693 | 595 | 5527 | 1409 | 272 | 54 | 106 | 569 | 872 | . 255 | . 327 | . 381 | 110 | 101 | 144 | . 984 | $\checkmark$ |
| 1993 | 707 | 806 | 5549 | 1482 | 267 | 50 | 110 | 536 | 972 | . 267 | . 338 | . 393 | 92 | 105 | 161 | . 983 | ס |
| 1994 | 466 | 580 | 3864 | 1001 | 198 | 23 | 80 | 349 | 725 | . 259 | . 324 | . 384 | 53 | 91 | 131 | . 980 | m |
| 1995 | 629 | 736 | 4937 | 1281 | 245 | 27 | 125 | 456 | 972 | . 259 | . 325 | . 396 | 84 | 122 | 138 | . 978 | $\leq$ |
| 1996 | 776 | 833 | 5665 | 1509 | 319 | 33 | 138 | 510 | 989 | . 266 | . 331 | . 407 | 126 | 128 | 144 | . 980 | m |
| 1997 | 725 | 760 | 5503 | 1440 | 291 | 52 | 129 | 481 | 1161 | . 262 | . 331 | . 404 | 160 | 131 | 149 | . 979 | $\leqslant$ |
| 1998 | 650 | 718 | 5493 | 1395 | 271 | 35 | 107 | 393 | 1060 | . 254 | . 314 | . 374 | 159 | 140 | 161 | . 977 |  |
| 1999 | 775 | 782 | 5468 | 1417 | 282 | 40 | 171 | 573 | 1197 | . 259 | . 336 | . 419 | 112 | 147 | 179 | . 976 |  |
| 2000 | 793 | 888 | 5643 | 1506 | 320 | 31 | 168 | 564 | 1032 | . 267 | . 341 | . 424 | 86 | 132 | 169 | . 979 |  |
| 2001 | 657 | 858 | 5398 | 1333 | 256 | 25 | 161 | 467 | 1106 | . 247 | . 313 | . 393 | 93 | 133 | 168 | . 978 |  |
| 2002 | 641 | 730 | 5330 | 1300 | 263 | 20 | 142 | 537 | 1109 | . 244 | . 319 | . 381 | 86 | 115 | 177 | . 982 | $\bigcirc$ |
| 2003 | 753 | 801 | 5581 | 1492 | 275 | 45 | 163 | 529 | 1049 | . 267 | . 338 | . 420 | 86 | 123 | 159 | . 980 | \% |
| 2004 | 680 | 744 | 5483 | 1428 | 267 | 39 | 142 | 415 | 1066 | . 260 | . 321 | . 401 | 63 | 103 | 189 | . 983 | Z |
| 2005 | 680 | 769 | 5573 | 1445 | 292 | 38 | 139 | 471 | 1092 | . 259 | . 322 | . 400 | 73 | 117 | 193 | . 981 | 0 |
| 2006 | 691 | 797 | 5558 | 1462 | 286 | 17 | 141 | 459 | 1200 | . 263 | . 327 | . 397 | 68 | 104 | 168 | . 983 | > |
| 2007 | 724 | 846 | 5569 | 1463 | 322 | 31 | 148 | 463 | 1135 | . 263 | . 325 | . 411 | 68 | 83 | 190 | . 986 | $\Gamma$ |
| 2008 | 735 | 884 | 5628 | 1454 | 314 | 21 | 153 | 474 | 1039 | . 258 | . 320 | . 403 | 57 | 107 | 179 | . 983 |  |
| 2009 | 636 | 768 | 5417 | 1364 | 289 | 34 | 125 | 499 | 1142 | . 252 | . 318 | . 382 | 90 | 73 | 171 | . 988 |  |
| 2010 | 587 | 866 | 5386 | 1303 | 276 | 27 | 126 | 463 | 1207 | . 242 | . 304 | . 373 | 87 | 127 | 120 | . 979 |  |
| 2011 | 610 | 712 | 5421 | 1325 | 277 | 35 | 107 | 489 | 1308 | . 244 | . 309 | . 368 | 108 | 112 | 154 | . 982 |  |
| 2012 | 651 | 674 | 5412 | 1313 | 241 | 37 | 170 | 444 | 1354 | . 243 | . 304 | . 395 | 73 | 112 | 126 | . 982 |  |
| 2013 | 634 | 577 | 5486 | 1345 | 273 | 35 | 161 | 469 | 1330 | . 245 | . 313 | . 396 | 96 | 106 | 154 | . 984 | I |
| 2014 | 682 | 631 | 5536 | 1436 | 275 | 30 | 156 | 520 | 1244 | . 259 | . 330 | . 404 | 104 | 109 | 148 | . 983 | $\bar{\square}$ |
| 2015 | 697 | 596 | 5631 | 1462 | 292 | 27 | 140 | 461 | 1322 | . 260 | . 323 | . 396 | 98 | 122 | 177 | . 981 | + |
| 2016 | 729 | 758 | 5542 | 1426 | 277 | 32 | 153 | 561 | 1334 | . 257 | . 332 | . 402 | 110 | 111 | 172 | . 982 | $\bigcirc$ |
| 2017 | 668 | 731 | 5458 | 1331 | 249 | 36 | 151 | 519 | 1213 | . 244 | . 318 | . 386 | 67 | 99 | 156 | . 984 | 2 |

BOLD - Led League

## MONTHLY RECORD HOME RUNS HIT (TEAM)

April
May. . . . . . . . . . 39 . . . . . . . 2005
June $\qquad$ 39 . . . . . . . . . 1975

July . . . . . . . . . . . 40 . . . . . . . . . 1966

August . . . . . . . 45 . . . . . . . . 2007
September . . . 32 . . . . . . . . 2013
October . . . . . . . . . 7 . . . . . . . . . 1985

| YEAR | G | W-L | ERA | CG | SHO | SV | IP | H | R | ER | HR | HB | BB | IBB | SO | WP | BK | AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1887 | 125 | 55-69 | 4.12 | 123 | 4 | 0 | 1108.2 | 1287 | 750 | 507 | 39 | 33 | 246 | --- | 248 | 41 | 0 | . 281 |
| 1888 | 139 | 66-68 | 2.67 | 135 | 13 | 0 | 1203.1 | 1190 | 580 | 357 | 23 | 30 | 223 | --- | 367 | 47 | 0 | . 249 |
| 1889 | 134 | $61-71$ | 4.51 | 125 | 5 | 1 | 1130.2 | 1296 | 801 | 566 | 42 | -- | 374 | --- | 345 | 63 | 0 | . 282 |
| 1890 | 138 | 23-113 | 5.97 | 138 | 3 | 0 | 1176.1 | 1520 | 1235 | 780 | 52 | 76 | 573 | --- | 381 | 115 | 0 | . 297 |
| 1891 | 137 | 55-80 | 2.89 | 122 | 7 | 2 | 1197.2 | 1160 | 744 | 384 | 31 | --- | 465 | --- | 446 | 56 | 0 | . 245 |
| 1892 | 155 | 80-73 | 3.10 | 130 | 3 | 1 | 1347.1 | 1300 | 796 | 464 | 28 | --- | 537 | --- | 455 | 46 | 0 | . 244 |
| 1893 | 131 | 81-48 | 4.08 | 104 | 8 | 2 | 1167.0 | 1232 | 766 | 529 | 29 | --- | 504 | --- | 280 | 32 | 1 | . 263 |
| 1894 | 132 | 65-65 | 5.60 | 106 | 2 | 0 | 1164.2 | 1552 | 972 | 725 | 39 | --- | 457 | --- | 304 | 21 | 0 | . 317 |
| 1895 | 134 | 71-61 | 4.05 | 106 | 4 | 6 | 1171.2 | 1263 | 787 | 527 | 17 | --- | 500 | --- | 382 | 44 | 0 | . 271 |
| 1896 | 131 | 66-63 | 4.30 | 108 | 8 | 1 | 1159.1 | 1286 | 741 | 554 | 18 | --- | 439 | --- | 362 | 42 | 1 | . 279 |
| 1897 | 135 | 60-71 | 4.67 | 112 | 2 | 2 | 1153.1 | 1397 | 835 | 599 | 22 | 65 | 318 | --- | 342 | 31 | 1 | . 297 |
| 1898 | 152 | 72-76 | 3.41 | 131 | 10 | 3 | 1323.2 | 1400 | 694 | 501 | 14 | 65 | 346 | --- | 330 | 18 | 1 | . 270 |
| 1899 | 154 | 76-73 | 3.60 | 117 | 9 | 4 | 1364.0 | 1464 | 765 | 545 | 27 | 68 | 437 | --- | 334 | 22 | 6 | . 274 |
| 1900 | 140 | 79-60 | 3.06 | 114 | 11 | 1 | 1229.0 | 1232 | 612 | 418 | 24 | 67 | 295 | --- | 415 | 28 | 1 | . 261 |
| 1901 | 140 | 90-49 | 2.58 | 119 | 15 | 4 | 1244.2 | 1198 | 534 | 357 | 20 | 60 | 244 | --- | 505 | 21 | 2 | . 252 |
| 1902 | 142 | 103-36 | 2.30 | 131 | 21 | 3 | 1264.2 | 1142 | 440 | 323 | 4 | 61 | 250 | --- | 564 | 19 | 1 | . 241 |
| 1903 | 141 | 91-49 | 2.91 | 117 | 16 | 5 | 1251.1 | 1215 | 613 | 405 | 9 | 44 | 384 | --- | 454 | 28 | 1 | . 255 |
| 1904 | 156 | 87-66 | 2.89 | 133 | 15 | 1 | 1348.1 | 1273 | 592 | 433 | 13 | 53 | 379 | --- | 455 | 30 | 5 | . 248 |
| 1905 | 155 | 96-57 | 2.86 | 113 | 12 | 6 | 1382.2 | 1270 | 570 | 440 | 12 | 59 | 389 | --- | 512 | 36 | 1 | . 248 |
| 1906 | 154 | 93-60 | 2.21 | 116 | 27 | 2 | 1358.0 | 1234 | 470 | 333 | 13 | 42 | 309 | --- | 532 | 26 | 0 | . 245 |
| 1907 | 157 | 91-63 | 2.30 | 111 | 24 | 5 | 1363.0 | 1207 | 510 | 348 | 12 | 46 | 368 | --- | 497 | 20 | , | . 241 |
| 1908 | 155 | 98-56 | 2.12 | 100 | 24 | 9 | 1402.1 | 1142 | 469 | 331 | 16 | 52 | 406 | --- | 468 | 19 | 1 | . 223 |
| 1909 | 154 | 110-42 | 2.07 | 93 | 21 | 11 | 1401.2 | 1174 | 447 | 322 | 12 | 48 | 320 | --- | 490 | 14 | 0 | . 232 |
| 1910 | 154 | 86-67 | 2.83 | 73 | 13 | 12 | 1376.0 | 1254 | 576 | 433 | 20 | 57 | 392 | --- | 479 | 15 | 5 | . 249 |
| 1911 | 155 | 85-69 | 2.84 | 91 | 13 | 11 | 1380.1 | 1249 | 557 | 436 | 36 | 39 | 375 | --- | 605 | 28 | 3 | . 248 |
| 1912 | 152 | 93-58 | 2.85 | 94 | 18 | 7 | 1385.0 | 1268 | 565 | 439 | 28 | 45 | 497 | --- | 664 | 17 | 3 | . 251 |
| 1913 | 155 | 78-71 | 2.90 | 74 | 9 | 7 | 1400.0 | 1344 | 585 | 451 | 26 | 29 | 434 | --- | 590 | 28 | 1 | . 260 |
| 1914 | 158 | 69-85 | 2.70 | 86 | 10 | 11 | 1405.0 | 1272 | 540 | 422 | 27 | 36 | 392 | --- | 488 | 17 | 0 | . 249 |
| 1915 | 156 | 73-81 | 2.60 | 91 | 18 | 11 | 1380.0 | 1229 | 520 | 398 | 21 | 38 | 384 | --- | 544 | 15 | 0 | . 246 |
| 1916 | 157 | 65-89 | 2.76 | 88 | 11 | 7 | 1419.2 | 1277 | 586 | 436 | 24 | 36 | 443 | --- | 596 | 21 | 7 | . 247 |
| 1917 | 157 | 51-103 | 3.01 | 84 | 17 | 6 | 1417.2 | 1318 | 595 | 474 | 14 | 34 | 432 | --- | 509 | 27 | 6 | . 253 |
| 1918 | 126 | 65-60 | 2.48 | 85 | 10 | 7 | 1140.1 | 1005 | 412 | 314 | 13 | 32 | 299 | --- | 367 | 12 | 1 | . 243 |
| 1919 | 139 | 71-68 | 2.88 | 91 | 17 | 4 | 1249.0 | 1113 | 466 | 400 | 23 | 36 | 263 | --- | 391 | 18 | 0 | . 244 |
| 1920 | 155 | 79-75 | 2.89 | 92 | 17 | 10 | 1415.1 | 1389 | 552 | 454 | 25 | 27 | 280 | --- | 444 | 27 | 2 | . 261 |
| 1921 | 154 | 51-103 | 3.17 | 88 | 10 | 10 | 1415.2 | 1448 | 595 | 498 | 37 | 37 | 322 | --- | 500 | 19 | 1 | . 271 |
| 1922 | 155 | 85-69 | 3.98 | 88 | 15 | 7 | 1387.1 | 1613 | 736 | 614 | 52 | 27 | 358 | --- | 490 | 18 | 2 | . 296 |
| 1923 | 154 | 87-67 | 3.87 | 92 | 5 | 9 | 1376.1 | 1513 | 696 | 592 | 53 | 24 | 402 | --- | 414 | 20 | 1 | . 284 |
| 1924 | 153 | 90-63 | 3.27 | 85 | 15 | 5 | 1382.0 | 1387 | 588 | 502 | 42 | 24 | 323 | --- | 364 | 19 | 3 | . 267 |
| 1925 | 153 | 95-58 | 3.87 | 77 | 2 | 13 | 1354.2 | 1526 | 715 | 583 | 81 | 36 | 387 | --- | 386 | 23 | 3 | . 287 |
| 1926 | 157 | 84-69 | 3.67 | 83 | 12 | 18 | 1379.1 | 1422 | 689 | 562 | 50 | 36 | 455 | --- | 387 | 9 | 2 | . 272 |
| 1927 | 156 | 94-60 | 3.66 | 90 | 10 | 10 | 1385.0 | 1400 | 659 | 563 | 58 | 23 | 418 | --- | 435 | 19 | 0 | . 267 |
| 1928 | 152 | 85-67 | 3.95 | 82 | 8 | 11 | 1354.0 | 1422 | 704 | 594 | 66 | 26 | 446 | --- | 385 | 23 | 1 | . 274 |
| 1929 | 154 | 88-65 | 4.36 | 79 | 5 | 13 | 1379.0 | 1530 | 780 | 668 | 96 | 21 | 439 | --- | 409 | 22 | 0 | . 284 |
| 1930 | 154 | 80-74 | 5.24 | 80 | 7 | 13 | 1361.1 | 1730 | 928 | 793 | 128 | 29 | 438 | --- | 393 | 25 | 0 | . 313 |
| 1931 | 155 | 75-79 | 3.66 | 89 | 9 | 5 | 1390.0 | 1489 | 691 | 565 | 55 | 21 | 442 | --- | 345 | 23 | 5 | . 274 |
| 1932 | 154 | 86-68 | 3.75 | 71 | 12 | 12 | 1377.0 | 1472 | 711 | 573 | 86 | 18 | 338 | --- | 377 | 24 | 1 | . 270 |
| 1933 | 154 | 87-67 | 3.27 | 70 | 16 | 12 | 1373.1 | 1417 | 619 | 499 | 54 | 24 | 313 | --- | 401 | 17 | 2 | . 264 |
| 1934 | 151 | 74-76 | 4.20 | 63 | 8 | 8 | 1329.2 | 1523 | 713 | 620 | 78 | 31 | 354 | --- | 487 | 18 | 2 | . 284 |
| 1935 | 153 | 86-67 | 3.42 | 76 | 15 | 11 | 1365.2 | 1428 | 647 | 519 | 63 | 20 | 312 | --- | 549 | 25 | 3 | . 265 |
| 1936 | 156 | 84-70 | 3.89 | 67 | 5 | 12 | 1395.1 | 1475 | 718 | 603 | 74 | 21 | 379 | --- | 559 | 27 | 1 | . 269 |
| 1937 | 154 | 86-68 | 3.56 | 67 | 12 | 17 | 1366.1 | 1398 | 646 | 541 | 71 | 19 | 428 | --- | 643 | 24 | 0 | . 264 |
| 1938 | 152 | 86-64 | 3.46 | 57 | 8 | 15 | 1379.2 | 1406 | 630 | 531 | 71 | 27 | 432 | --- | 557 | 17 | 3 | . 266 |
| 1939 | 153 | 68-85 | 4.15 | 53 | 10 | 15 | 1354.0 | 1537 | 721 | 625 | 70 | 22 | 423 | --- | 464 | 18 | 1 | . 287 |
| 1940 | 156 | 78-76 | 4.36 | 49 | 8 | 24 | 1388.2 | 1569 | 783 | 673 | 72 | 32 | 492 | --- | 491 | 28 | 4 | . 283 |
| 1941 | 156 | 81-73 | 3.48 | 71 | 8 | 12 | 1374.1 | 1392 | 643 | 532 | 66 | 13 | 492 | --- | 410 | 30 | 1 | . 260 |
| 1942 | 151 | 66-81 | 3.58 | 64 | 13 | 11 | 1351.1 | 1376 | 631 | 538 | 62 | 13 | 435 | --- | 426 | 21 | 3 | . 262 |
| 1943 | 157 | 80-74 | 3.08 | 74 | 11 | 12 | 1404.0 | 1424 | 605 | 481 | 44 | 15 | 422 | --- | 396 | 17 | 3 | . 263 |
| 1944 | 158 | 90-63 | 3.44 | 77 | 10 | 19 | 1414.1 | 1466 | 662 | 540 | 65 | 17 | 435 | --- | 452 | 12 | 1 | . 265 |
| 1945 | 155 | 82-72 | 3.76 | 73 | 8 | 16 | 1387.1 | 1477 | 686 | 580 | 61 | 19 | 455 | --- | 518 | 17 | 2 | . 272 |
| 1946 | 155 | 63-91 | 3.72 | 61 | 10 | 6 | 1370.0 | 1406 | 668 | 566 | 50 | 20 | 561 | --- | 458 | 18 | 0 | . 268 |
| 1947 | 156 | 62-92 | 4.68 | 44 | 9 | 13 | 1374.0 | 1488 | 817 | 715 | 155 | 27 | 592 | --- | 530 | 24 | 2 | . 275 |
| 1948 | 156 | 83-71 | 4.15 | 65 | 5 | 19 | 1371.2 | 1373 | 699 | 632 | 120 | 24 | 564 | --- | 543 | 36 | 5 | . 260 |
| 1949 | 154 | 71-83 | 4.57 | 53 | 9 | 15 | 1356.0 | 1452 | 760 | 688 | 142 | 33 | 535 | --- | 556 | 21 | 1 | . 276 |
| 1950 | 154 | 57-96 | 4.96 | 42 | 6 | 16 | 1368.2 | 1472 | 857 | 754 | 152 | 32 | 616 | --- | 556 | 30 | 9 | . 275 |
| 1951 | 155 | 64-90 | 4.79 | 40 | 9 | 22 | 1380.1 | 1479 | 845 | 735 | 157 | 31 | 609 | --- | 580 | 27 | 7 | . 274 |
| 1952 | 155 | 42-112 | 4.65 | 43 | 5 | 8 | 1363.2 | 1395 | 793 | 704 | 133 | 27 | 615 | --- | 564 | 30 | 5 | . 266 |
| 1953 | 154 | 50-104 | 5.22 | 49 | 4 | 10 | 1358.0 | 1529 | 887 | 788 | 168 | 21 | 577 | --- | 607 | 44 | 4 | . 285 |
| 1954 | 154 | 53-101 | 4.92 | 37 | 4 | 15 | 1346.0 | 1510 | 845 | 736 | 128 | 23 | 564 | --- | 525 | 37 | 5 | . 287 |
| 1955 | 154 | 60-94 | 4.39 | 41 | 5 | 16 | 1362.0 | 1480 | 767 | 665 | 142 | 26 | 536 | 50 | 622 | 30 | 4 | . 281 |
| 1956 | 157 | 66-88 | 3.74 | 37 | 8 | 24 | 1376.1 | 1406 | 653 | 572 | 142 | 20 | 469 | 72 | 662 | 37 | 1 | . 267 |
| 1957 | 155 | 62-92 | 3.88 | 47 | 9 | 15 | 1395.0 | 1463 | 696 | 601 | 158 | 29 | 421 | 66 | 663 | 26 | 1 | . 270 |
| 1958 | 154 | 84-70 | 3.56 | 43 | 10 | 41 | 1367.0 | 1344 | 607 | 541 | 123 | 20 | 470 | 66 | 679 | 31 | 2 | . 261 |
| 1959 | 155 | 78-76 | 3.90 | 48 | 7 | 17 | 1393.1 | 1432 | 680 | 604 | 134 | 20 | 418 | 84 | 730 | 43 | 2 | . 267 |


| YEAR | G | W-L | ERA | CG | SHO | SV | IP | H | R | ER | HR | HB | BB | IBB | SO | WP | BK | AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1960 | 155 | 95-59 | 3.49 | 47 | 11 | 33 | 1399.2 | 1363 | 593 | 543 | 105 | 11 | 386 | 61 | 811 | 25 | , | . 257 |
| 1961 | 154 | 75-79 | 3.92 | 34 | 9 | 29 | 1362.0 | 1442 | 675 | 593 | 121 | 25 | 400 | 68 | 759 | 39 | 1 | . 274 |
| 1962 | 161 | 93-68 | 3.37 | 40 | 13 | 41 | 1432.1 | 1433 | 626 | 537 | 118 | 21 | 466 | 71 | 897 | 42 | 3 | . 262 |
| 1963 | 162 | 74-88 | 3.10 | 34 | 16 | 33 | 1448.0 | 1350 | 595 | 498 | 99 | 49 | 457 | 94 | 900 | 42 | 16 | . 249 |
| 1964 | 162 | 80-82 | 3.52 | 42 | 14 | 29 | 1443.2 | 1429 | 636 | 565 | 92 | 31 | 476 | 75 | 951 | 59 | 7 | . 260 |
| 1965 | 163 | 90-72 | 3.01 | 49 | 17 | 27 | 1479.0 | 1324 | 580 | 495 | 89 | 44 | 469 | 56 | 882 | 53 | 0 | . 241 |
| 1966 | 162 | 92-70 | 3.52 | 35 | 12 | 43 | 1463.1 | 1445 | 641 | 573 | 125 | 36 | 463 | 57 | 898 | 42 | 5 | . 261 |
| 1967 | 163 | 81-81 | 3.74 | 35 | 5 | 35 | 1458.1 | 1439 | 693 | 606 | 108 | 32 | 561 | 93 | 820 | 40 | 5 | . 261 |
| 1968 | 163 | 80-82 | 2.74 | 42 | 19 | 30 | 1487.0 | 1322 | 532 | 453 | 73 | 36 | 485 | 61 | 897 | 51 | 4 | . 240 |
| 1969 | 162 | 88-74 | 3.61 | 39 | 9 | 33 | 1445.2 | 1348 | 652 | 580 | 96 | 37 | 553 | 48 | 1124 | 33 | 13 | . 248 |
| 1970 | 162 | 89-73 | 3.70 | 36 | 13 | 43 | 1453.2 | 1386 | 664 | 597 | 106 | 36 | 625 | 84 | 990 | 35 | 3 | . 255 |
| 1971 | 162 | 97-65 | 3.31 | 43 | 15 | 48 | 1461.0 | 1426 | 599 | 537 | 108 | 31 | 470 | 78 | 813 | 37 | 2 | . 257 |
| 1972 | 155 | 96-59 | 2.81 | 39 | 15 | 48 | 1414.1 | 1282 | 512 | 442 | 90 | 29 | 433 | 60 | 838 | 34 | 3 | . 243 |
| 1973 | 162 | 80-82 | 3.73 | 26 | 11 | 44 | 1450.2 | 1426 | 693 | 602 | 110 | 40 | 564 | 85 | 839 | 42 | 4 | . 258 |
| 1974 | 162 | 88-74 | 3.49 | 51 | 9 | 17 | 1466.0 | 1428 | 657 | 568 | 93 | 33 | 543 | 81 | 721 | 48 | 12 | . 256 |
| 1975 | 161 | 92-69 | 3.01 | 43 | 14 | 31 | 1437.1 | 1302 | 565 | 480 | 79 | 20 | 551 | 102 | 768 | 37 | 11 | . 243 |
| 1976 | 162 | 92-70 | 3.36 | 45 | 12 | 35 | 1466.1 | 1402 | 630 | 548 | 95 | 18 | 460 | 70 | 762 | 26 | 6 | . 253 |
| 1977 | 162 | 96-66 | 3.61 | 25 | 15 | 39 | 1481.2 | 1406 | 665 | 594 | 149 | 21 | 485 | 43 | 890 | 44 | 12 | . 252 |
| 1978 | 161 | 88-73 | 3.41 | 30 | 13 | 44 | 1444.2 | 1366 | 637 | 548 | 103 | 33 | 499 | 61 | 880 | 40 | 12 | . 249 |
| 1979 | 163 | 98-64 | 3.41 | 24 | 7 | 52 | 1493.1 | 1424 | 643 | 566 | 125 | 31 | 504 | 77 | 904 | 52 | 9 | . 254 |
| 1980 | 162 | 83-79 | 3.58 | 25 | 8 | 43 | 1458.1 | 1422 | 646 | 580 | 110 | 27 | 451 | 52 | 832 | 28 | 12 | . 259 |
| 1981 | 103 | 46-56 | 3.56 | 11 | 5 | 29 | 942.0 | 953 | 425 | 373 | 60 | 15 | 346 | 51 | 492 | 32 | 11 | . 266 |
| 1982 | 162 | 84-78 | 3.81 | 19 | 7 | 39 | 1466.2 | 1434 | 696 | 621 | 118 | 29 | 521 | 70 | 933 | 59 | 10 | . 257 |
| 1983 | 162 | 84-78 | 3.55 | 25 | 14 | 41 | 1462.1 | 1378 | 648 | 577 | 109 | 18 | 563 | 67 | 1061 | 52 | 21 | . 252 |
| 1984 | 162 | 75-87 | 3.11 | 27 | 13 | 34 | 1470.0 | 1344 | 567 | 508 | 102 | 11 | 502 | 48 | 995 | 43 | 16 | . 246 |
| 1985 | 161 | 57-104 | 3.97 | 15 | 6 | 29 | 1445.1 | 1406 | 708 | 638 | 107 | 32 | 584 | 72 | 962 | 48 | 11 | . 255 |
| 1986 | 162 | 64-98 | 3.90 | 17 | 9 | 30 | 1450.2 | 1397 | 700 | 629 | 138 | 37 | 570 | 55 | 924 | 59 | 20 | . 255 |
| 1987 | 162 | 80-82 | 4.20 | 25 | 13 | 39 | 1445.0 | 1377 | 744 | 674 | 164 | 22 | 562 | 60 | 914 | 61 | 18 | . 253 |
| 1988 | 160 | 85-75 | 3.47 | 12 | 11 | 46 | 1440.2 | 1349 | 616 | 555 | 108 | 32 | 469 | 47 | 790 | 66 | 40 | . 250 |
| 1989 | 164 | 74-88 | 3.64 | 20 | 9 | 40 | 1487.2 | 1394 | 680 | 602 | 121 | 29 | 539 | 78 | 827 | 55 | 20 | . 248 |
| 1990 | 162 | 95-67 | 3.40 | 18 | 8 | 43 | 1447.0 | 1367 | 619 | 546 | 135 | 30 | 413 | 48 | 848 | 42 | 22 | . 251 |
| 1991 | 162 | 98-64 | 3.44 | 18 | 11 | 51 | 1456.2 | 1411 | 632 | 557 | 117 | 30 | 401 | 34 | 919 | 40 | 12 | . 256 |
| 1992 | 162 | 96-66 | 3.35 | 20 | 20 | 43 | 1479.2 | 1410 | 595 | 551 | 101 | 30 | 455 | 61 | 844 | 52 | 9 | . 254 |
| 1993 | 162 | 75-87 | 4.77 | 12 | 5 | 34 | 1445.2 | 1557 | 806 | 766 | 153 | 46 | 485 | 43 | 832 | 55 | 11 | . 280 |
| 1994 | 114 | 53-61 | 4.64 | 8 | 2 | 24 | 1005.2 | 1094 | 580 | 518 | 117 | 41 | 370 | 52 | 650 | 24 | 11 | . 281 |
| 1995 | 144 | 58-86 | 4.70 | 11 | 7 | 29 | 1275.1 | 1407 | 736 | 666 | 130 | 57 | 477 | 50 | 871 | 65 | 4 | . 283 |
| 1996 | 162 | 73-89 | 4.61 | 5 | 7 | 37 | 1453.1 | 1602 | 833 | 744 | 183 | 50 | 479 | 50 | 1044 | 62 | 8 | . 281 |
| 1997 | 162 | 79-83 | 4.28 | 6 | 8 | 41 | 1436.0 | 1503 | 760 | 683 | 143 | 64 | 560 | 71 | 1080 | 61 | 12 | . 271 |
| 1998 | 163 | 69-93 | 3.91 | 7 | 10 | 41 | 1449.0 | 1433 | 718 | 629 | 147 | 31 | 530 | 53 | 1112 | 45 | 14 | . 259 |
| 1999 | 161 | 78-83 | 4.33 | 8 | 3 | 34 | 1433.1 | 1444 | 782 | 689 | 160 | 51 | 633 | 54 | 1083 | 54 | 10 | . 263 |
| 2000 | 162 | 69-93 | 4.94 | 5 | 7 | 27 | 1449.0 | 1554 | 888 | 795 | 163 | 60 | 711 | 61 | 1070 | 67 | 6 | . 277 |
| 2001 | 162 | 62-100 | 5.05 | 8 | 9 | 36 | 1416.1 | 1493 | 858 | 794 | 167 | 80 | 549 | 74 | 908 | 49 | 4 | . 272 |
| 2002 | 161 | 72-89 | 4.23 | 2 | 7 | 47 | 1412.2 | 1447 | 730 | 664 | 163 | 55 | 572 | 93 | 920 | 34 | 5 | . 268 |
| 2003 | 162 | 75-87 | 4.65 | 7 | 3 | 44 | 1444.1 | 1527 | 801 | 746 | 178 | 61 | 502 | 58 | 926 | 50 | 2 | . 272 |
| 2004 | 161 | 72-89 | 4.29 | 3 | 8 | 46 | 1428.0 | 1451 | 744 | 680 | 149 | 63 | 576 | 64 | 1079 | 45 | 3 | . 267 |
| 2005 | 162 | 67-95 | 4.42 | 4 | 14 | 35 | 1436.0 | 1456 | 769 | 706 | 162 | 65 | 612 | 65 | 958 | 53 | 4 | . 267 |
| 2006 | 162 | 67-95 | 4.52 | 2 | 10 | 39 | 1435.0 | 1545 | 797 | 720 | 156 | 70 | 620 | 62 | 1060 | 61 | 6 | . 281 |
| 2007 | 162 | 68-94 | 4.93 | 4 | 5 | 32 | 1447.2 | 1627 | 846 | 793 | 174 | 76 | 518 | 55 | 997 | 45 | 3 | . 288 |
| 2008 | 162 | 67-95 | 5.08 | 3 | 7 | 34 | 1455.0 | 1631 | 884 | 822 | 176 | 49 | 657 | 31 | 963 | 64 | 9 | . 286 |
| 2009 | 161 | 62-99 | 4.59 | 5 | 7 | 28 | 1418.1 | 1491 | 768 | 723 | 152 | 47 | 563 | 37 | 919 | 52 | 3 | . 276 |
| 2010 | 162 | 57-105 | 5.00 | 1 | 6 | 31 | 1411.2 | 1567 | 866 | 784 | 167 | 66 | 538 | 40 | 1026 | 56 | 10 | . 282 |
| 2011 | 162 | $72-90$ | 4.04 | 5 | 11 | 43 | 1449.1 | 1513 | 712 | 650 | 152 | 62 | 535 | 65 | 1031 | 60 | 6 | . 270 |
| 2012 | 162 | 79-83 | 3.86 | 2 | 10 | 45 | 1433.1 | 1357 | 674 | 615 | 153 | 45 | 490 | 30 | 1192 | 45 | 3 | . 249 |
| 2013 | 162 | 94-68 | 3.26 | 3 | 16 | 55 | 1470.2 | 1299 | 577 | 533 | 101 | 70 | 515 | 26 | 1261 | 81 | 6 | . 238 |
| 2014 | 162 | 88-74 | 3.47 | 2 | 7 | 48 | 1456.1 | 1341 | 631 | 562 | 128 | 88 | 499 | 43 | 1228 | 71 | 3 | . 247 |
| 2015 | 162 | 98-64 | 3.21 | 0 | 13 | 54 | 1489.1 | 1392 | 596 | 532 | 110 | 75 | 453 | 38 | 1338 | 67 | 4 | . 248 |
| 2016 | 162 | 78-83-1 | 4.21 | 5 | 5 | 51 | 1450.2 | 1490 | 758 | 679 | 180 | 68 | 533 | 28 | 1232 | 71 | 7 | . 267 |
| 2017 | 162 | 75-87 | 4.22 | 2 | 12 | 36 | 1440.2 | 1464 | 731 | 676 | 182 | 58 | 511 | 32 | 1262 | 58 | 2 | . 264 |

BOLD - Led League

April. . . . . . . . . . . 36 . . . . . . . . 2006
August . . . . . . . . 50 . . . . . . . . 1953
May . . . . . . . . . . . 43 . . . . . . . . 2007
September...... 37 . . . . . . . 2007
June. . . . . . . . . . . 43 . . . . . . . . 1957
October . . . . . . . . 9. . 2001 \& 1985
$\qquad$

## BATTING AVERAGE

| BATTING AVERAGE |  |
| :---: | :---: |
| H. Wagner............................. 381. |  |
| C. Beaumont......................... 357 | . 357 ...................................... 1902 |
| H. Wagner............................. 355 | . 355 ..................................... 1903 |
| H. Wagner........................... 349 | .349................................... 1904 |
| H. Wagner............................. 339 | . 339 ..................................... 1906 |
| H. Wagner........................... 350 | .350................................... 1907 |
| H. Wagner........................... . 354 | . $354 . . .{ }^{-1 . .}$ |
| H. Wagner............................. . 339 |  |
| H. Wagner........................... . 334 | .334.................................... 1911 |
| P. Waner.............................. . 380 |  |
| P. Waner............................... 362 | .362..................................... 1934 |
| A. Vaughan........................... 385 |  |
| P. Waner.............................. 373 | . 373 .................................... 1936 |
| D. Garms............................. 355 | . 355 .................................. 1940 |
| D. Groat ................................ 325 | . 325 ..................................... 1960 |
| R. Clemente........................... 351. | .351..................................... 1961 |
| R. Clemente......................... 339 | .339.................................. 1964 |
| R. Clemente.......................... 329 | . 329 ................................. 1965 |
| M. Alou ................................ 342 | .342................................... 1966 |
| R. Clemente.......................... 357 | . 357 .................................... 1967 |
| D. Parker.............................. . 338 |  |
| D. Parker.............................. 334 |  |
| B. Madlock........................... 341. | .341..................................... 1981 |
| B. Madlock............................ 323 | . 323 ..................................... 1983 |
| F. Sanchez ........................... 344 | .344................................... 200 |

## ON-BASE PERCENTAGE

| ON-BASE PERCENTAGE |  |
| :---: | :---: |
| F. Carroll.............................. 486 | .486..................................... 1889 |
| H. Wagner............................. 423 | . 423 ..................................... 1904 |
| H. Wagner............................. 408 | .408..................................... 1907 |
| H. Wagner............................ 415 | .415.................................. 1908 |
| H. Wagner............................. 420 | .420..................................... 1909 |
| A. Vaughan.......................... 431 | .431................................. 1934 |
| A. Vaughan.......................... 491 | .491.................................. 1935 |
| A. Vaughan......................... . 453 | . 453 .................................. 1936 |
| E. Fletcher............................. 418 | .418..................................... 1940 |
| E. Fletcher............................. . 421 | .421.................................. 1941 |
| E. Fletcher........................... 417 | .417................................. 1942 |
| R. Kiner.............................. . 452 | .452 .................................. 1951 |
| B. Bonds .............................. . 410 |  |
| B. Bonds ............................ . 456 | .456................................. 1992 |
| A. McCutchen....................... . 410 | . 410 ................................... 2014 |

## SLUGGING PERCENTAGE

| ner | 572.................................. 1900 |
| :---: | :---: |
| H. Wagner | .467.................................. 1902 |
| F. Clarke.. |  |
| H. Wagner | .520..................................... 1904 |
| H. Wagner |  |
| H. Wagner... | .542................................ 1908 |
| H. Wagner... | .489................................. 1909 |
| A. Vaughan. | .607.................................... 1935 |
| R. Kiner. | .639................................ 1947 |
| R. Kiner... | .658.................................. 1949 |
| R. Kiner... |  |
| W. Stargell. | .646................................ 1973 |
| D. Parker. |  |
| D. Parker. |  |
| B. Bonds | .565.................................. 1990 |
| Bonds | 624................................... 199 |

## NATIONAL LEAGUE BATTING LEADERS

| RUNS |  |
| :---: | :---: |
| H. Wagner ............................... 105 | . 1902 |
| G. Beaumont ........................... 137. | . 1903 |
| H. Wagner............................... 103 | . 1906 |
| T. Leach.................................. 126 | . 1909 |
| M. Carey ................................... 99 | ... 1913 |
| K. Cuyler ................................. 144 | ... 1925 |
| K. Cuyler .................................. 113. | . 1926 |
| L. Waner ................................. 133. | .. 1927 |
| P. Waner ................................. 142. | ... 1928 |
| P. Waner ................................. 122. | . 1934 |
| A. Vaughan ............................. 122. | ... 1936 |
| A. Vaughan .............................. 113. | ... 1940 |
| R. Kiner................................... 124. | ..... 1951 |
| B. Bonds.................................. 109 | ... 1992 |


| HITS |
| :--- |
| G. Beaumont .............................. $194 \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 1902


| DOUBLES |  |
| :---: | :---: |
| H. Wagner ............................... 45 | 45...................................... 1900 |
| H. Wagner ............................... 39 | 39....................................... 1901 |
| H. Wagner ................................ 33 | .33...................................... 1902 |
| F. Clarke.................................. 32 | . 32 ...................................... 1903 |
| H. Wagner ............................... 44 | 44...................................... 1904 |
| H. Wagner ................................. 38 | .38...................................... 1906 |
| H. Wagner ................................ 38 | .38...................................... 1907 |
| H. Wagner ................................ 39 | .39...................................... 1908 |
| H. Wagner ................................ 39 | .39...................................... 1909 |
| B. Byrne ................................... 43 | 43....................................... 1910 |
| P. Waner ................................... 50 | 50...................................... 1928 |
| P. Waner .................................. 63 | .63...................................... 1932 |
| M. Alou ...................................... 41 | 41 ...................................... 1969 |
| W. Stargell ............................... 43 | 43...................................... 1973 |
| D. Parker.................................. 44 | 44....................................... 1977 |
| J. Ray ....................................... 38 | .38...................................... 1983 |
| J. Ray ...................................... 38 | .38...................................... 1984 |
| B. Bonilla.................................. 44 | .44....................................... 1991 |
| A. Van Slyke ............................ 45 | 45...................................... 1992 |
| F. Sanchez................................ 53 |  |


| TRIPLES |  |
| :---: | :---: |
| H．Davis．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | ．． 1897 |
| J．Williams．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 27 | ． 1899 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 22 | ． 1900 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | 1903 |
| F．Clarke．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 13 | ． 1906 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | ． 1908 |
| O．Wilson．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 36 | ．． 1912 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17 | ．．．． 1914 |
| B．Hinchman．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 16 | ． 1916 |
| B．Southworth ．．．．．．．．．．．．．．．．．．．．．．．．．．． 14 | ．．． 1919 |
| M．Carey \＆P．Traynor．．．．．．．．．．．．．．． 19 | ． 1923 |
| K．Cuyler．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 26 | ．． 1925 |
| P．Waner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 22 | ． 1926 |
| P．Waner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17 | ． 1927 |
| L．Waner ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 20 | ． 1929 |
| A．Comorosky．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | ． 1930 |
| A．Vaughan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | ．． 1933 |
| A．Vaughan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17 | ． 1937 |
| A．Vaughan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | ．．． 1940 |
| J．Barrett．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19 | ．．． 1944 |
| G．Bell ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12 | ． 1951 |
| D．Long．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 13 | ． 1955 |
| B．Virdon．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 10 | ．．．． 1962 |
| R．Clemente．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12 | ．．． 1969 |
| O．Moreno ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 13 | ．．． 1980 |
| A．Van Slyke．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 | ．．．． 1988 |
| J．Wilson．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12 | ． 2004 |


| HOME RUNS |  |
| :---: | :---: |
| T．Leach ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 6. | 1902 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 23 | 1946 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 51. | 1947 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 40 | ．． 1948 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 54. | ．． 1949 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 47. | 1950 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 42. | ． 1951 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 37. | 1952 |
| W．Stargell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 48 | ． 1971 |
| W．Stargell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 44 | 1973 |
| P．Alvarez．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 36. | ．． 2013 |

## TOTAL BASES

| G．Beaumont．．．．．．．．．．．．．．．．．．．．．．．．．．．． 272 | 1903 |
| :---: | :---: |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 255 | 1904 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 237 | ．． 1906 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 264 | 1907 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 308 | 1908 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 242 | 1909 |
| P．Waner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 338 | ． 1927 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 361. | 1947 |
| D．Parker．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 340 | ．． 1978 |

WALKS

| F．Clarke．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 80 | ．． 1909 |
| :---: | :---: |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 62. | 1918 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 80 | ． 1922 |
| A．Vaughan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 94 | 1934 |
| A．Vaughan．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 97. | 1935 |
| A．Vaughan ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 118 | ．． 1936 |
| E．Fletcher．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 119 | ．． 1940 |
| E．Fletcher．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 118 | ．．． 1941 |
| H．Greenberg ．．．．．．．．．．．．．．．．．．．．．．．．．．． 104 | ．． 1947 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 117 | ．． 1949 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 137 | ． 1951 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 110 | ．． 1952 |
| B．Bonds ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 127 | ．． 1992 |

## STOLEN BASES

| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 48 | 1901 |
| :---: | :---: |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 43 | 1902 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 53 | 1904 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 61. | 1907 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 53 | ．．． 1908 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 61. | ． 1913 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 36 | 1915 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 63 | ． 1916 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 46 | ． 1917 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 58 | ． 1918 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 52 | ．．． 1920 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 51. | 1922 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 51. | 1923 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 49 | 1924 |
| M．Carey．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 46 | 1925 |
| K．Cuyler ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 35 | 1926 |
| L．Handley ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17. | 1939 |
| J．Barrett．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 28 | 1944 |
| F．Taveras．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 70 | 1977 |
| O．Moreno ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 71. | 1978 |
| O．Moreno ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 77 | 1979 |
| T．Womack ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 60 | ．．． 1997 |
| T．Womack ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 58 | ．．． 1998 |

## RUNS BATTED IN

| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 126 | 1901 |
| :---: | :---: |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．91．． | 1902 |
| J．Nealon．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 83. | 1906 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 109 | ．．． 1908 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 | 1909 |
| O．Wilson．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 107 | ． 1911 |
| H．Wagner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 102 | ． 1912 |
| P．Waner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 131. | 1927 |
| R．Kiner．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 127 | 1949 |
| W．Stargell．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 119. | ．．． 1973 |



## GAMES PLAYED BY PISITION

|  | PLAYER | YEARS PLAYED WITH PIRATES | GAMES PLAYED |
| :---: | :---: | :---: | :---: |
| FIRST BASE |  |  |  |
| 1. | GUS SUHR．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．1930－1939． | ．．．．．．．．．．．．．．．．．．．．．．．．．． 1339 |
| 2. | Jake Beckley．．．．．．．．．．．．．．．．．．．．． | ．．．．．1888－1896． | ．．．．．．．．．．．．．．．．．．．．．．．．．． 1045 |
| 3 | Kevin Young ．．．．．．．．．．．．．．．．．．．．． | ．．．．．．1992－1995，1997－2003 ．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．． 1022 |
| 4. | Donn Clendenon ．．．．．．．．．．．．．． | ．．．．．．．．．．．．1961－1968 ．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 910 |
| 5. | Elbie Fletcher ．．．．．．．．．．．．．．．．． | ．．．1939－1943，1946－1947．． | ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 897 |
|  |  |  |  |
| SECOND BASE |  |  |  |
| 1. | BILL MAZEROSKI．．．．．．． | ．．．．．1956－1972 | ．．．．． 2094 |
| 2. | Claude Ritchey．．． | ．．．．1900－1906 | ．．．．． 973 |
| 3. | Rennie Stennett．．．．．．．．．．．． | ．．．1971－1979．． | ．．．．．． 919 |
| 4. | Johnny Ray | ．．．1981－1987．． | ．．．．．．．．． 914 |
| 5. | Neil Walker．．．．．．．．．．．．．．．．．．．． | ．．．．．2009－2015 ．．．． | $\ldots . . . . . . . . . . . . . ~ 802 ~$ |
|  |  |  |  |
| SHORTSTOP |  |  |  |
| 1. | HONUS WAGNER．．．．．．．． | ．．．．．．1900－1917 ．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．． 1887 |
| 2. | Arky Vaughan ．．．．．．．．．．．．．．．． | ．．．．．1932－1941．． | ．．．．．．．．．．．． 1381 |
| 3. | Dick Groat．．．．．．．．．．．．．．．．．．．．．． | ．．．1952，1955－1962 | ．．．．．．．． 1242 |
| 4. | Jack Wilson．．．．．．．．．．．．．．．．．．． | ．．．．．2001－2009．． | ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1128 |
| 5. | Jay Bell ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．1989－1996．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．．． 1103 |
|  |  |  |  |
| THIRD BASE |  |  |  |
| 1. | PIE TRAYNOR ．．．．．．．．．．．．．． | ．．．．1920－1935， 1937 ．． | ．．．．．．． 1864 |
| 2. | Richie Hebner．． | ．．1968－1976，1982－1983． | ．．．．．． 1043 |
| 3. | Tommy Leach ． | ．．．1900－1912， 1918 | ．．．．．．． 837 |
| 4. | Bill Madlock． | ．．．．1979－1985． | ．．．．．．．．．．．．．．．．．．． 758 |
| 5. | Lee Handley ．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．1937－1941，1944－1946 ．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 623 |
|  |  |  |  |
| OUTFIELD |  |  |  |
| 1. | ROBERTO CLEMENTE．． | ．．．．．．．．．．1955－1972． | ．．．．．．．．．．．．．．．．．．．．．．．．． 2370 |
| 2. | MAX CAREY．． | ．．．．．．1910－1926 | ．．．．．．．．．．．．．． 2154 |
| 3. | PAUL WANER ．． | ．．．1926－1940．．． | ．．．．． 2019 |
| 4. | Lloyd Waner ．．．．．． | ．1927－1941，1944－1945 | ．．．．．．．．．．．．．．． 1680 |
| 5. | Fred Clarke．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．1900－1911，1913－1915．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．．．． 1431 |
| 6. | Bill Virdon ．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．1956－1965， 1968. | ．．．．．．．．．．．．．．．． 1376 |
| 7. | Andrew McCutchen ．．．．． | ．．．．．．．．．2009－2017 ．．． | ．．．．．．．．．． 1327 |
| 8. | Willie Stargell ．．．．．．．．．．．． | ．．．．．．．．．1962－1982 ．． | ．．．．．．．．．．．．．． 1293 |
| 9. | Dave Parker．．．． | ．．．．．1972－1983． | ．．．．．．．． 1221 |
| 10. | Ginger Beaumont．． | ．．．．1899－1906． | ．．．．．．．．． 1110 |
| 11. | Patsy Donovan．．． | ．．．．．．．1892－1899．． | ．．．．．．．．．．．．．．．．． 1108 |
| 12. | Ralph Kiner． | ．．．．1946－1953．． | ．．．．．．．．．．．．．． 1032 |
| 13. | Carson Bigbee．．． | ．．．1916－1926．． | ．．．．．．．．．．．．．． 1031 |
| 14. | Andy Van Slyke．．．．． | ．．．．．．．．1987－1994．．． | ．．．．．．．．．．．．． 1024 |
| 15. | Barry Bonds ．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．1986－1992． | ．．．． 986 |



CATCHER

2．George Gibson．
．
205

3．Manny Sanguillen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1967，1969－1976，1978－1980．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1037
4．Tony Pena．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1980－1986．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 787
5．Walter Schmidt．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1916－1924 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 703

| 100 RBI |  |  |  |
| :---: | :---: | :---: | :---: |
| 1893 | Jake Beckley (1B). . . . . . . . . . . . 106 |  | Babe Dahlgren (1B) . . . . . . . . . . 101 |
|  | Denny Lyons (3B) . . . . . . . . . . . 105 | 1945 | Bob Elliott (3B-81 \& OF - 61) . . 108 |
|  | Elmer Smith (OF). . . . . . . . . . . . 103 | 1947 | Ralph Kiner (OF) . . . . . . . . . . . . . 127 |
| 1894 | Jake Beckley (1B).............. . 120 | 1948 | Ralph Kiner (OF) . . . . . . . . . . . . . 123 |
|  | Lou Bierbauer (2B) . . . . . . . . . . . 107 | 1949 | Ralph Kiner (OF) . . . . . . . . . . . . . 127 |
|  | Jake Stenzel (OF) . . . . . . . . . . . . 121 |  | Wally Westlake (OF). . . . . . . . . 104 |
| 1895 | Jake Beckley (1B). . . . . . . . . . . . . 110 | 1950 | Ralph Kiner (OF) . . . . . . . . . . . . . 118 |
| 1899 | Jimmy Williams (3B)........... . 116 | 1951 | Ralph Kiner (OF) . . . . . . . . . . . . 109 |
| 1900 | Honus Wagner (SS). . . . . . . . . . 100 | 1953 | Frank Thomas (OF)............ . 102 |
| 1901 | Honus Wagner (SS). . . . . . . . . . . 126 | 1958 | Frank Thomas (3B) . . . . . . . . . 109 |
| 1903 | Honus Wagner (SS). . . . . . . . . . . 101 | 1961 | Dick Stuart (1B) . . . . . . . . . . . . . 1117 |
| 1905 | Honus Wagner (SS). . . . . . . . . . . 101 | 1965 | Willie Stargell (OF) . . . . . . . . . . . 107 |
| 1908 | Honus Wagner (SS). . . . . . . . . . 109 | 1966 | Roberto Clemente (OF) . . . . . . . . 119 |
| 1909 | Honus Wagner (SS)........... 100 |  | Willie Stargell (OF) ............ . 102 |
| 1911 | Owen Wilson (OF). . . . . . . . . . . . 107 | 1967 | Roberto Clemente (OF) . . . . . . . 1110 |
| 1912 | Honus Wagner (SS). . . . . . . . . . . 102 | 1971 | Willie Stargell (OF) . . . . . . . . . . 125 |
| 1923 | Pie Traynor (3B). . . . . . . . . . . . . . 101 | 1972 | Willie Stargell (1B-101 \& OF - 32). . 112 |
| 1924 | Glenn Wright (SS) . . . . . . . . . . . . . 111 | 1973 | Willie Stargell (OF) . . . . . . . . . . . 119 |
| 1925 | Glenn Wright (SS) . . . . . . . . . . . . 121 | 1974 | Richie Zisk (OF).............. . 100 |
|  | Clyde Barnhart (OF) . . . . . . . . . . 114 | 1975 | Dave Parker (OF). . . . . . . . . . . . . 101 |
|  | Pie Traynor (3B). . . . . . . . . . . . . 106 | 1977 | Bill Robinson (OF)............. . 104 |
|  | Kiki Cuyler (OF) . . . . . . . . . . . . . 102 | 1978 | Dave Parker (OF). . . . . . . . . . . . 1117 |
| 1927 | Paul Waner (OF) . . . . . . . . . . . . . 131 | 1982 | Jason Thompson (1B) . . . . . . . . . 101 |
|  | Pie Traynor (3B). . . . . . . . . . . . . 106 | 1988 | Bobby Bonilla (3B) ........... . 100 |
|  | Glenn Wright (SS) . . . . . . . . . . . . 105 |  | Andy Van Slyke (OF) . . . . . . . . 100 |
| 1928 | Pie Traynor (3B). . . . . . . . . . . . . . 124 | 1990 | Bobby Bonilla (OF)............ . 120 |
| 1929 | Pie Traynor (3B)............... 108 |  | Barry Bonds (OF) . . . . . . . . . . . 114 |
|  | Paul Waner (OF) . . . . . . . . . . . . 100 | 1991 | Barry Bonds (OF) . . . . . . . . . . 1116 |
| 1930 | Pie Traynor (3B). . . . . . . . . . . . . 119 |  | Bobby Bonilla (OF-104 \& 3B-67) 100 |
|  | Adam Comorosky (OF) . . . . . . . 119 | 1992 | Barry Bonds (OF) . ............ . 103 |
|  | Gus Suhr (1B) ................. . 107 | 1996 | Jeff King (1B-92 \& 2B-71)..... . 111 |
| 1931 | Pie Traynor (3B). . . . . . . . . . . . . . 103 | 1998 | Kevin Young (1B)............. 108 |
| 1934 | Gus Suhr (1B) . . . . . . . . . . . . . . . 103 | 1999 | Brian Giles (OF) ................ . 115 |
| 1936 | Gus Suhr (1B) . . . . . . . . . . . . . . . 118 |  | Kevin Young (1B) . . . . . . . . . . . 106 |
|  | Bill Brubaker (3B) . . . . . . . . . . . . 102 | 2000 | Brian Giles (OF) . . . . . . . . . . . . . 123 |
| 1938 | Johnny Rizzo (OF) . . . . . . . . . . . 111 | 2001 | Aramis Ramirez (3B). . . . . . . . . . . 112 |
| 1940 | Maurice Van Robays (OF) . . . . . 116 | 2002 | Brian Giles (OF) . . . . . . . . . . . . . 103 |
|  | Elbie Fletcher (1B)............ . 104 | 2005 | Jason Bay (OF) . . . . . . . . . . . . . 101 |
| 1941 | Vince DiMaggio (OF) ......... 100 | 2006 | Jason Bay (OF) ............... 109 |
| 1943 | Bob Elliott (3B) . . . . . . . . . . . . . . 101 | 2013 | Pedro Alvarez (3B) . . . . . . . . . 100 |
| 1944 | Bob Elliott (3B) . . . . . . . . . . . . 108 |  |  |


| 20 HOMERS/20 SB |  |  |
| :---: | :---: | :---: |
| 1978 | Dave Parker | 30 \& 20 |
| 1979 | Dave Parker. | 25 \& 20 |
| 1987 | Barry Bonds. | 25 \& 32 |
|  | Andy Van Slyke. | 21 \& 34 |
| 1988 | Andy Van Slyke. | 25 \& 30 |
| 1990 | Barry Bonds. | 33 \& 52 |
| 1991 | Barry Bonds. | 35 \& 43 |
| 1992 | Barry Bonds. | . 34 \& 39 |
| 1999 | Al Martin. | 24 \& 20 |
|  | Kevin Young | 26 \& 22 |
| 2005 | Jason Bay. | 32 \& 21 |
| 2008 | Nate McLouth | . 26 \& 23 |
| 2011 | Andrew McCutchen. | . 23 \& 23 |
| 2011 | Andrew McCutchen. | 31 \& 20 |
| 2013 | Andrew McCutchen. | 21 \& 27 |

## 30 HOME RUNS

1947 Ralph Kiner (OF) ..... 51
1948 Ralph Kiner (OF) ..... 40
1949 Ralph Kiner (OF) ..... 54
1950 Ralph Kiner (OF) ..... 47
1951 Ralph Kiner (OF) ..... 42
1952 Ralph Kiner (OF) ..... 37
1953 Frank Thomas (OF) ..... 30
958 Frank Thomas (3B) ..... 35
1961 Dick Stuart (1B). ..... 35
1966 Willie Stargell (OF) ..... 33
1970 Willie Stargell (OF) .....  . 31
1971 Willie Stargell (OF) ..... 48
1972 Willie Stargell (1B-OF) ..... 33
1973 Willie Stargell (OF) ..... 44
1978 Dave Parker (OF) ..... 30
1979 Willie Stargell (1B) ..... 32
1982 Jason Thompson (1B) ..... 31
1990 Barry Bonds (OF) ..... 33
Bobby Bonilla (OF) ..... 32
1992 Barry Bonds (OF) ..... 34
1996 Jeff King (1B-2B) ..... 30
1999 Brian Giles (OF) ..... 39
2000 Brian Giles (OF) ..... 35
2001 Brian Giles (OF) ..... 37
Aramis Ramirez (3B). ..... 34
2002 Brian Giles (OF) ..... 38
2003 Reggie Sanders (OF). ..... 31
2005 Jason Bay (OF). ..... 32
2006 Jason Bay (OF). ..... 35
2012 Andrew McCutchen (OF) ..... 31
Pedro Alvarez (3B) ..... 30
2013 Pedro Alvarez (3B) ..... 36
30 HOMERS/30 SB
992 Barry Bonds. ..... 34 \& 39
30 HOMERS/50 SB
1990 Barry Bonds. ..... 33 \& 52

TEN 2B／3B／HR IN A SINGLE SEASON

| YEAR | PLAYER 2B | 3B | HR | YEAR | PLAYER 2B | 3B | HR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1892 | Jake Beckley ．．．．．． 21. | 19 | 10 | 1951 | Gus Bell ．．．．．．．．．．． 27 | 12 | 16 |
| 1894 | Jake Stenzel ．．．．． 39 | ． 20 | ． 13 | 1955 | Dale Long．．．．．．．． 19 | 13 | 16 |
| 1908 | Honus Wagner ．．． 39 | 19 | 10 | 1956 | Lee Walls ．．．．．．．． 20 | 11 | 11 |
| 1911 | Owen Wilson．．．．． 34 | 12 | ． 12 | 1961 | Roberto Clemente ． 30 | 10 | 23 |
| 1912 | Owen Wilson．．．．．． 19 | ． 36 | ． 11 | 1965 | Roberto Clemente ．． 21 | 14 | 10 |
| 1913 | Owen Wilson．．．．．． 12 | ． 14 | 10 |  | Donn Clendenon．． 32 | 14 | 14 |
| 1922 | Max Carey ．．．．．．． 28. | 12 | 10 | 1966 | Roberto Clemente ．． 31. | 11 | 29 |
| 1923 | Pie Traynor ．．．．．． 19 | 19 | ． 12 |  | Donn Clendenon．． 22 | 10 | 28 |
| 1925 | Kiki Cuyler ．．．．．． 43. | 26 | ． 18 | 1967 | Roberto Clemente ． 26 | 10 | 23 |
|  | Glenn Wright．．．．． 32. | 10 | ． 18 | 1968 | Roberto Clemente ．． 18 | 12 | 18 |
| 1929 | Paul Waner ．．．．．． 43. | 15 | ． 15 | 1969 | Roberto Clemente ． 20 | 12 | 19 |
|  | George Grantham ． 23 | 10 | ． 12 | 1970 | Roberto Clemente ． 22 | 10 | 14 |
| 1930 | Adam Comorosky ． 47 | ． 23 | ． 12 | 1974 | Al Oliver．．．．．．．．．．． 38 | 12 | 11 |
|  | George Grantham ． 34 | 14 | ． 18 | 1975 | Dave Parker．．．．．．． 35 | 10 | 25 |
|  | Gus Suhr．．．．．．．．．． 26. | 14 | ． 17 | 1976 | Dave Parker．．．．．． 28 | 10 | ． 13 |
| 1933 | Gus Suhr．．．．．．．．． 31 | 11 | 10 | 1977 | Phil Garner．．．．．．． 35 | 10 | ． 17 |
| 1934 | Paul Waner ．．．．．． 32 | 16 | 14 | 1978 | Dave Parker．．．．．． 32 | 12 | ． 30 |
|  | Arky Vaughan．．．．． 41. |  | ． 12 | 1987 | Andy Van Slyke ．．． 36 | ． 11 | ． 21 |
|  | Gus Suhr．．．．．．．．．． 36 |  | ． 13 | 1988 | Andy Van Slyke ．．． 23 | 15 | 25 |
| 1935 | Paul Waner ．．．．．． 29. |  |  | 1989 | Bobby Bonilla ．．．． 37 | 10 | ． 24 |
|  | Arky Vaughan．．．．． 34 |  | 19 | 1992 | Andy Van Slyke ．．． 45 | 12 | 14 |
|  | Gus Suhr．．．．．．．．．． 33 |  |  | 2004 | Jack Wilson．．．．．．． 41. | 12 | ． 11 |
| 1936 | $\text { Gus Suhr. ........... } 33$ | ． 12 | ．． 11 | 2013 | Starling Marte ．．．．． 26. | 10 | ． 12 |

## PIRATES WHO PLAYED AS TEENAGERS（29）



## LICAL AWARD WINNERS

## THE ROBERTO CLEMENTE AWARD - TEAM MVP

The Pittsburgh Chapter of the Baseball Writers Association of America selects the recipient of the local Roberto Clemente Award each year, with the award going to the Pirate who most exemplifies the standard of excellence established by Hall-of-Fame outfielder Roberto Clemente.

| 1973 | ..Willie Stargell | 1996 | Jeff King |
| :---: | :---: | :---: | :---: |
| 1974 | .Al Oliver | 1997 | Tony Womack \& Kevin Young |
| 1975 | Dave Parker | 1998 | Jason Kendall |
| 1976 | Bill Robinson | 1999 . | Brian Giles |
| 1977. | . Dave Parker | 2000 | Brian Giles |
| 1978 | Dave Parker | 2001. | . Aramis Ramirez |
| 1979 | ..Willie Stargell | 2002. | Mike Williams |
| 1980 | .Mike Easler | 2003. | . . Reggie Sanders |
| 1981. | .Bill Madlock | 2004. | . . Jack Wilson |
| 1982 | Jason Thompson | 2005 | ... Jason Bay |
| 1983 | . . Tony Pena | 2006 | . Freddy Sanchez |
| 1984 | . Lee Lacy | 2007. | . .Freddy Sanchez |
| 1985 | Rick Reuschel | 2008 | . .Nate McLouth |
| 1986 | Johnny Ray | 2009. | Andrew McCutchen |
| 1987 | Andy Van Slyke | 2010. | Neil Walker |
| 1988 | Andy Van Slyke | 2011. | .Joel Hanrahan |
| 1989 | Bill Landrum | 2012 . | .Andrew McCutchen |
| 1990 | . Doug Drabek | 2013. | . . Andrew McCutchen |
| 1991. | . . . Barry Bonds | 2014 | .Andrew McCutchen |
| 1992 | . Andy Van Slyke | 2015 | .Andrew McCutchen |
| 1993 | . Jay Bell | 2016 | Starling Marte |
| 1994 | . .Dave Clark | 2017 . | . . . Andrew McCutchen |
| 1995 | . Orlando Merced |  |  |

THE CHUCK TANNER AWARD
Created in 2006, the award goes to the player who is most cooperative with the media.

| 2006. | .Jack Wilson |
| :---: | :---: |
| 2007. | Adam LaRoche |
| 2008. | . . . Jason Bay |
| 2009. | . .Jack Wilson |
| 2010. | Evan Meek |
| 2011 | Neil Walker |
| 2012 . | .Jason Grilli |
| 2013. | Neil Walker |
| 2014. | Neil Walker |
| 2015. | . Jared Hughes |
| 2016 . | . Jared Hughes |
| 2017 | Jordy Mercer |

## STEVE BLASS AWARD

Created in 2012 by the local chapter of the BBWAA, the award goes to the Pirates top pitcher.
2012 . . . . . . . . . . . . . . . . . . . . A. J. Burnett
2013 . . . . . . . . . . . . . . . Francisco Liriano
2014 . . . . . . . . . . . . . . . . . . Tony Watson
2015 . . . . . . . . . . . . . . . . . . . . . . Gerrit Cole
2016 . . . . . . . . . . . . . . . . Jameson Taillon
2017 . . . . . . . . . . . . . . . . . . . Felipe Rivero

## THE FRED HUTCHINSON AWARD

Presented annually at the Dapper Dan Awards Banquet in Pittsburgh the award goes to the major leaguer who overcomes goes to the major leaguer who overcomes a form of adversity and who exemplifies former major league pitcher and manager.

| 1978 | ..Willie Stargell |
| :---: | :---: |
| 1984 | .Don Robinson |
| 1985 | . Rick Reuschel |
| 1990 | . . Sid Bream |

## N.L. MOST VALUABLE PLAYER CITATION

1927
Paul Waner

|  | NATIONAL LEAGUE CY YOUNG AWARD |
| :---: | :---: |
| 1960 | . . Vernon Law |
| 1990 | . . Doug Drabek |

## N.L. MANAGER OF THE YEAR AWARD

1990
Jim Leyland

1992
Jim Leyland
2013
Clint Hurdle

## NATIONAL LEAGUE ROOKIE OF THE YEAR

2004. 

Jason Bay

| NATIONAL LEAGUE MVP AWARD (Since 1931) |  |
| :---: | :---: |
| 1960 | Dick Groat |
| 1966 | Roberto Clemente |
| 1978 | . . Dave Parker |
| 1979 | Willie Stargell (tie) |
| 1990 | .Barry Bonds |
| 1992 | . . .Barry Bonds |
| 2013 | . Andrew McCutchen |

[^32]
## THE SPORTING NEWS AWARIS



| MAJOR LEAGUE MANAGER OF THE YEAR |
| :---: |
| 1960 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Danny Murtaugh |
| 2013 |


|  | N.L. MANAGER OF THE YEAR |
| :---: | :---: |
| 1948 | . . . . . . . . . . Billy Meyer |
| 1960 | ...... Danny Murtaugh |
| 1970 | ... Danny Murtaugh |
| 1988 | . . Jim Leyland (tie) |
| 1990 | . . . Jim Leyland |
| 1992 | . . . Jim Leyland |



| MAJOR LEAGUE PLAYER OF THE YEAR |
| :---: |
| 1960 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Bill Mazeroski |
| 1979 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Willie Stargell |
| 1990 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Barry BondS |



## MAJJR LEAGUE BASEBALL AWARDS

## PITCHER OF THE MONTH

1978 Kent Tekulve. . . . . . . . . . August 1982 John Candelaria . . . . . . . . . . July
1986 Rick Rhoden . . . . . . . . . . . . June

1987 Doug Drabek. .......... . August
1990 Doug Drabek (tie) . . . . . . . . July
Doug Drabek. . . . . . . . . . August
1992 Randy Tomlin .............. June
2015 Gerrit Cole . . . . . . . . . . . . . . April
2017 Ivan N April

The N.L. Player-of-the-Month Award included the pitchers until the N.L. Pitcher-of-theMonth Award was created in 1975.

MLB DELIVERY MAN OF THE MONTH
2005 Jose Mesa................... . . April
2011 Joel Hanrahan . . . . . . . . . . . . June
2013 Jason Grilli . . . . . . . . . . . . . . . April Jason Grilli . . . . . . . . . . . . . . . . May

## ROOKIE PLAYER/PITCHER

 OF THE MONTH2004 Jason Bay.....................June Jason Bay. . . . . . . . . . . . . . . . July Jason Bay . . . . . . . . . . September
2005 Zach Duke . . . . . . . . . . . . . . July Zach Duke . . . . . . . . . . . . August
2009 Garrett Jones . . . . . . . . . . . . . July
2010 Pedro Alvarez . . . . . . September
2013 Gerrit Cole .......... . September
2015
Jung Ho Kang . . . . . . . . . . . . July

## PLAYER OF THE WEEK

1974 Ken Brett. .................. May27-June 2 : Richie Zisk (tie) . . . . . . . . . . August 12-18 Al Oliver (tie) . . . . . . . . . . . . August 12-18 Rennie Stennett. . . . . September 23-29 1975 Manny Sanguillen . . . . . . . . . . . May 5-11 Al Oliver . . . . . . . . . . . . . . June 30-July 6 Jerry Reuss. . . . . . . . . . . . September 1-7 Rennie Stennett. . . . . . September 15-21
1976 Al Oliver . . . . . . . . . . . . . . . . . . June 7-13 John Candelaria. . . . . . . . . . August 9-15 Larry Demery . . . . . . . August 30-Sept. 5 1977 Wille Stargell . . . . . . . . . . . . . . . . May 2-8 Phil Garner . . . . . . . . . . . . . . . . . July 4-10 Dave Parker . . . . . . . . . . . . . . . July 18-24 John Candelaria. . . . Sept. 22-October 2 1978 Don Robinson . . . . . . . . . . . . April 24-30 John Milner . . . . . . . . . . . . . . . . June 19-25 Dave Parker . . . . . . . . . . . . . . August 7-13 Ed Ott . . . . . . . . . . . . . August 28-Sept. 3 Dave Parker (tie). . . . . . September 11-17 Phil Garner (tie). . . . . . . September 11-17 1979 John Milner. . . . . . . . . . . . . . . . April 9-15 Phil Garner . . . . . . . . . . . . . . . . . July 16-22 1980 Mike Easler . . . . . . . . . . . . . . . . . June 9-15 1981 Jim Bibby . . . . . . . . . . . . . . . . . May 18-24 1982 Jason Thompson. . . . . . . April 26-May 2 Jason Thompson. . . . . . . . . . . . . May 3-9 Tony Pena. . . . . . . . . . . . . . June 28-July 4 John Candelaria. . . . . . . . . . . . July 19-25 1983 Jose DeLeon . . . . . . . . . . . . . . July 25-31 1984 Johnny Ray. . . . . . . . . . . . . . August 6-12 Johnny Ray. . . . . . . . . . September 17-23

1985 Bill Madlock . . . . . . . . . . . . . August 12-18 Johnny Ray. . . . . . . . Sept. 20-October 6 1986 Johnny Ray. . . . . . . . . . . . . . . . . April 7-13
1987 Rick Reuschel. . . . . . . . . . . . . . July 20-26 Doug Drabek . . . . . . . . . . . August 24-30 Bobby Bonilla. . . . . . . . . September 7-13

1988 Barry Bonds . . . . . . . . . . . . . . . . April 11-17 Mike LaValliere. . . . . . . . . . . . April 18-24 Sid Bream (tie) . . . . . . . . . . . June 20-26

1989 Jose Lind. . . . . . . . . . . . . . . . . . . June 12-18
1990 Barry Bonds . . . . . . . . . . . . . . . April 23-2 Doug Drabek . . . . . . . . . . September 3-9
1991 Barry Bonds (tie). . . . . . . . . . . . July 11-14
Randy Tomlin. . . . . . . . . . . . . . . July 15-21 Bobby Bonilla. . . . . . . . . . . . August 12-18

1992 Andy Van Slyke . . . . . . . . . . . . . May 4-10
Barry Bonds . . . . . . . . August 31-Sept. 6
1996 Jeff King . . . . . . . . . . . . . . April 29-May 5 Danny Darwin . . . . . . . . . . . . . . June 3-9

Jay Bell . . . . . . . . . . . . . September 16-22
1997 Francisco Cordova . . . . . . . . . . July 10-13
1998 Jason Kendall. . . . . . . . . . . . August 10-16
1999 Brian Giles. . . . . . . . . . . . . . . . . . . May 3-9 Kevin Young. . . . . . . . . . . . . . . . July 12-18 Brian Giles. . . . . . . . . . August 30-Sept. 5 2000 Brian Giles. . . . . . . . . . . . . . . . . . . .May 1-7 Brian Giles (tie) . . . . . . . . . August 14-20 2001 Aramis Ramirez . . . . . . . . April 30-May 6 Todd Ritchie. . . . . . . . . . . . . . . . June 11-17

2002 Craig Wilson. . . . . . . . . . . . . . . June 10-16 Adam Hyzdu . . . . . . . . . . . . . . . July 15-21
2003 Reggie Sanders . . . . . . . March 31-April 6

Craig Wilson. . . . . . . . . . September 8-14
2004 Rob Mackowiak (tie) . . . . . . May 24-30 Daryle Ward (tie) . . . . . . . . . May 24-30
2005 Jason Bay . . . . . . . . . . . . . . . August 8-14 2006 Craig Wilson. . . . . . . . . . . . . . . April 11-16 Jason Bay (tie). . . . . . . . . . . . . . May 15-21 Jason Bay . . . . . . . . . . . . . . . . . May 22-28 Jose Castillo. . . . . . . . . . . May 29-June 4
2007 Jason Bay . . . . . . . . . . . . . . . . May 21-27 Tom Gorzelanny (tie). . . . . August 6-12 Jack Wilson . . . . . . . . . . . September 3-9 2008 Xavier Nady . . . . . . . . . . March 31-April 6 Ryan Doumit . . . . . . . . . . . . . . June 9-15
2010 Pedro Alvarez . . . . . . September 20-26 2011 Jeff Karstens . . . . . . . . . . . . . . . July 14-17 2012 Andrew McCutchen . . . . . . . . . . July 2-8 Andrew McCutchen . . . . . . . . . July 13-15 A.J. Burnett . . . . . . . . . . . July 30-Aug 5 Pedro Alvarez . . . . . . . . . Aug 27-Sept 2

2013 Russell Martin. . . . . . . . . . . . . April 22-28 Pedro Alvarez . . . . . . . . . . . . . June 17-23 Francisco Liriano. . . . . . . July 29-Aug. 4
2014 Andrew McCutchen . . . . . . . . . June 9-15 Andrew McCutchen . . . . . . . . July 7-13

2015 Andrew McCutchen . . . . . . . . May 18-24 Andrew McCutchen . . . . . . . August 3-9
2016 Jung Ho Kang . . . . . . . . September 5-11 Sean Rodriguez (tie). September 12-18 2017 Andrew McCutchen Sept. 25-October 1

## PLAYER OF THE MONTH

| 1958 | Frank Thomas............. . . June | 1988 | Bobby Bonilla . . . . . . . . . . . . April |
| :---: | :---: | :---: | :---: |
| 1959 | Harvey Haddix (tie) . . . . . . . . . May |  | Bobby Bonilla . . . . . . . . . . . . . . May |
|  | Roy Face . . . . . . . . . . . . . . . . June | 1989 | Bobby Bonilla . . . . . . . . September |
| 1960 | Roberto Clemente . . . . . . . . . . May | 1990 | Bobby Bonilla . . . . . . . . . . . . . April |
| 1965 | Vern Law (tie). . . . . . . . . . . . . June |  | Barry Bonds. . . . . . . . . . . . . . . . July |
|  | Willie Stargell (tie). . . . . . . . . June | 1991 | Barry Bonds. . . . . . . . . . . . . . . . July |
| 1967 | Roberto Clemente . . . . . . . . . . May | 1992 | Barry Bonds. . . . . . . . . . . . . . . April |
| 1968 | Steve Blass . . . . . . . . . September |  | Barry Bonds. . . . . . . . . . September |
| 1969 | Roberto Clemente . . . . . . . . . . July | 2006 | Jason Bay. . . . . . . . . . . . . . . . . May |
| 1971 | Willie Stargell . . . . . . . . . . . . . April | 2012 | Andrew McCutchen. . . . . . . . . June |
|  | Willie Stargell |  | Andrew McCutchen. . . . . . . . . July |
| 1976 | Al Oliver . . . . . . . . . . . . . . . . . June | 2014 | Andrew McCutchen. . . . . . . . . June |
| 1978 | Dave Parker............. . August |  | Josh Harrison ............ August |
|  | Dave Parker. . . . . . . . . September | 2015 | Andrew McCutchen. . . . . . August |
| 1986 | Johnny Ray . . . . . . . . . . . . . . April | 2017 | Andrew McCutchen. . . . . . . . June |

## SILVER SLUGGER AWARD

| 1982 | Do |
| :---: | :---: |
| 1983 | Johnny Ray . . . . . . . . . . . . . . . . . 2B |
| 1984 | Rick Rhoden . . . . . . . . . . . . . . . . . .P |
| 1985 | Rick Rhoden . . . . . . . . . . . . . . . . . . P |
| 1986 | Rick Rhoden . . . . . . . . . . . . . . . . . . P |
| 1988 | Bobby Bonilla . . . . . . . . . . . . . . . 3B |
|  | Andy Van Slyke . . . . . . . . . . . . OF |
| 1990 | Bobby Bonilla . . . . . . . . . . . . . . . OF |
|  | Barry Bonds. . . . . . . . . . . . . . . . . OF |
| 1991 | Bobby Bonilla . . . . . . . . . . . . . . . OF |
|  | Barry Bonds. . . . . . . . . . . . . . . . . OF |

## ROBERTO CLEMENTE AWARD

The Roberto Clemente Award is given annually to the Major League Baseball player who＂best exemplifies the game of baseball，sportsmanship，community involvement and the individual＇s contribution to his team，＂as voted on by baseball fans and members of the media．Originally known as the Commissioner＇s Award，it has been presented by MLB since 1971．In 1973，the award was renamed after Clemente following his death in a plane crash while delivering supplies to victims of the Nicaragua earthquake on 12／31／72．Each year，a panel of baseball dignitaries selects 1 player from 30 nominees，one from each club．Teams choose their nominee during the regular season，and the winner is announced at the World Series．
1974
Willie Stargell
2015 $\qquad$ Andrew McCutchen

## TREVOR HOFFMAN AWARD

Beginning in 2014，the Trevor Hoffman Award has been given to the N．L．Relief Pitcher－ of－the－Year．

2015 ．．．．．．．．．．．．．．．．．．．．．．Mark Melancon

## WILSON DEFENSIVE PLAYER OF THE YEAR AWARD

Created in 2012，the Wilson Defensive Player of The Year Award was given to one player on each team annually in 2012 and 2013 and one overall Defensive Player of The Year was selected from each league each year as well．Below are the two yearly Pittsburgh recipients．

2012 ．．．．．．．．Andrew McCutchen（OF） $2013 \ldots . . . . . . .$. ．．Russell Martin（C）

## WILSON DEFENSIVE PLAYER OF THE YEAR AWARD

Beginning in 2014，the Wilson Defensive Player of The Year Award was given to the best overall fielder at each position in the Major Leagues．

## MLBPA HEART \＆HUSTLE AWARD

Created by the Major League Baseball Players Alumni Association，the Heart \＆Hustle Award is voted on by Alumni and active Major League players and is presented annually to an active player who demonstrates a passion for the game of baseball and best embodies the values，spirit and traditions of the game．Listed below are the previous Pittsburgh winners（bold reflects the national winner）．

| 2006. | Jason Bay | 2012 | Andrew McCutchen |
| :---: | :---: | :---: | :---: |
| 2007. | Jack Wilson | 2013 | Andrew McCutchen |
| 2008. | Matt Capps | 2014 | ．．．．Josh Harrison |
| 2009. | ．Ryan Doumit | 2015 | ．Tony Watson |
| 2010 | Neil Walker | 2016 | ．．David Freese |
| 2011. | ．．Neil Walker | 2017 | Adam Frazier |

## PIRATES GOLD GLOVE AWARD WINNERS

| NUMBER | PLAYER | POSITION | YEAR（s） |
| :---: | :--- | :---: | ---: |
| 12 | Roberto Clemente | OF | $1961-1972$ |
| 8 | Bill Mazeroski | 2B | 1958，1960－1961， |
|  |  |  | $1963-1967$ |
| 5 | Andy Van Slyke | OF | $1988-1992$ |
| 3 | Barry Bonds | OF | $1990-1992$ |
| 3 | Dave Parker | OF | $1977-1979$ |
| 3 | Tony Pena | C | $1983-1985$ |
| 2 | Gene Alley | SS | $1966-1967$ |
| 2 | Harvey Haddix | P | $1959-1960$ |
| 2 | Starling Marte | LF | $2015-2016$ |

Jose Lind 2B 1992

| 2017 | $(1)$ |
| :--- | :--- |
| 2016 | $(2)$ |
| 2015 | $(4)$ |
| 2014 | $(3)$ |
|  |  |
| 2013 | $(5)$ |
|  |  |
| 2012 | $(2)$ |
| 2011 | $(3)$ |
|  |  |
| 2010 | $(1)$ |
| 2009 | $(2)$ |
| 2008 | $(1)$ |
| 2007 | $(1)$ |
| 2006 | $(2)$ |
| 2005 | $(1)$ |
| 2004 | $(1)$ |
| 2003 | $(1)$ |
| 2002 | $(1)$ |
| 2001 | $(1)$ |
| 2000 | $(2)$ |
| 1999 | $(1)$ |
| 1998 | $(1)$ |
| 1997 | $(1)$ |
| 1996 | $(1)$ |
| 1995 | $(1)$ |
| 1994 | $(1)$ |
| 1993 | $(2)$ |
| 1992 | $(2)$ |
| 1991 | $(2)$ |
| 1990 | $(3)$ |
| 1989 | $(1)$ |
| 1988 | $(3)$ |
| 1987 | $(1)$ |
| 1986 | $(2)$ |
| 1985 | $(1)$ |
| 1984 | $(1)$ |
| 1983 | $(1)$ |
| 1982 | $(2)$ |
| 1981 | $(4)$ |

1980 (4)

| 1979 | (1) |
| :--- | :--- |
| 1978 | (1) |
| 1977 | $(3)$ |

1976 (1)
1975 (3)

1974 (1)
1973 (2)
1972 (5)
Josh Harrison (INF)
Starling Marte (OF), Mark Melancon (P)
A.J. Burnett (P), Gerrit Cole (P), Andrew McCutchen (OF), Mark Melancon (P) Josh Harrison (OF), Andrew McCutchen (OF), Tony Watson (P) Pedro Alvarez (3B), Jason Grilli (P), Jeff Locke (P), Mark Melancon (P), Andrew McCutchen (OF) Joel Hanrahan (P), Andrew McCutchen (OF) Kevin Correia (P), Joel Hanrahan (P), Andrew McCutchen (OF) Evan Meek (P) Zach Duke (P), Freddy Sanchez (INF) Nate Mclouth (OF) Freddy Sanchez (INF) Jason Bay (OF), Freddy Sanchez (INF) Jason Bay (OF) Jack Wilson (SS) Mike Williams ( P ) Mike Williams ( $P$ ) Brian Giles (OF) Jason Kendall (C), Brian Giles (OF)

Ed Sprague (3B) Jason Kendall (C) Tony Womack (2B) Jason Kendall (C) Denny Neagle (P) Carlos Garcia (2B)
Jay Bell (SS), Andy Van Slyke (OF) Barry Bonds (OF), Andy Van Slyke (OF)

Bobby Bonilla (OF), John Smiley (P) Bobby Bonilla (OF), Barry Bonds (OF), Neal Heaton (P)
Bobby Bonilla (3B)
Bobby Bonilla (3B), Andy Van Slyke (OF), Bob Walk (P)
Rick Reuschel ( P )
Rick Rhoden (P), Tony Pena (C) Tony Pena (C)
Tony Pena (C)
Bill Madlock (3B)
Tony Pena (C), Jason Thompson (B)
Mike Easler (OF), Phil Garner (2B),
Bill Madlock (3B), Dave Parker (OF)
Jim Bibby (P), Phil Garner (2B),
Dave Parker (OF), Kent Tekulve (P)
Dave Parker (OF)
Willie Stargell (1B)
John Candelaria (P), Dave Parker (OF),
Rich Gossage ( P ) Al Oliver (OF)
Al Oliver (OF), Jerry Reuss (P),
Manny Sanguillen (C)
Ken Brett (P)
Dave Giusti (P), Willie Stargell (1B)
Steve Blass (P), Roberto Clemente (OF),
Al Oliver (OF), Manny Sanguillen (C),

1971 (4)
1970 (1)
1969 (2)
1968 (2)
1967 (3)

1966 (3)

1965 (3)

1964 (4)

1963 (2)
1962 (3)

1961 (4)

1960 (8)

1959 (4)

1958 (4)

1957 (1)
1956 (2)
1955 (1)
1954 (1)
1953 (I)
1951 (1)
1950 (1)
1949 (1)
1948 (3)

1947 (1)
1946 (2)
1945 No Game Was Played
1944 (4)

1943 (3)

1942 (1)
1941 (3)

1940 (1)
1939 (1)
1938 (3)

1937 (3)

1936 (2)
1935 (2)
1934 (3)

1933 (2)

Roberto Clemente (OF), Dock Ellis (P), Manny Sanguillen (C), Willie Stargell (OF)

Roberto Clemente (OF)
Matty Alou (OF), Roberto Clemente (OF) Gene Alley (SS), Matty Alou (OF)
Gene Alley (SS), Roberto Clemente (OF), Bill Mazeroski (2B)
Roberto Clemente (OF), Willie Stargell (OF), Bob Veale (P)
Roberto Clemente (OF), Willie Stargell (OF), Bob Veale (P)
Smoky Burgess (C), Roberto Clemente (OF), Bill Mazeroski (2B), Willie Stargell (OF)
Roberto Clemente (OF), Bill Mazeroski (2B)
Roberto Clemente (0F), Dick Groat (SS), Bill Mazeroski (2B)
Smoky Burgess (C), Roberto Clemente (OF),
ElRoy Face (P), Dick Stuart (B)
Smoky Burgess (C), Roberto Clemente (OF), EIRoy Face (P), Bob Friend (P), Dick Groat (SS), Vernon Law (P), Bill Mazeroski (2B), Bob Skinner (OF)

Smoky Burgess (C), ElRoy Face (P), Dick Groat (SS), Bill Mazeroski (2B)
Bob Friend (P), Bill Mazeroski (2B),
Bob Skinner (OF), Frank Thomas (3B)
Henry Foiles (C)
Bob Friend (P), Dale Long (B)
Frank Thomas (OF)
Frank Thomas (OF)
Murry Dickson (P)
Ralph Kiner (OF)
Ralph Kiner (OF)
Ralph Kiner (0F)
Ralph Kiner (OF)
Frank Gustine (3B), Ralph Kiner (OF),
Elmer Riddle (P)
Frank Gustine (3B)
Frank Gustine (3B), Rip Sewell (P)
Vince DiMaggio (OF), Bob Elliott (3B),
Rip Sewell (P), Frank Zak (SS)
Vince DiMaggio (OF), Rip Sewell (P),
Elbie Fletcher (1B)
Bob Elliott (3B)
Bob Elliott (3B), Al Lopez (C),
Arky Vaughan (SS)
Arky Vaughan (SS)
Arky Vaughan (SS)
Mace Brown (P), Arky Vaughan (SS),
Lloyd Waner (OF)
Cy (Darrell) Blanton (P), Arky Vaughan (3B), Paul Waner (OF)
Gus Suhr (1B), Arky Vaughan (SS)
Arky Vaughan (SS), Paul Waner (OF)
Pie Traynor (3B), Arky Vaughan (SS), Paul Waner (OF)
Pie Traynor (3B), Paul Waner (0F)

## Starters in Bold Rookies in Italics

From 1959 to 1962 , there were two All-Star Games, but sometimes players only participated in one of the games.

| 1900 |  |
| :--- | :--- |
| CF | Beaumont |
| LF | Clarke |
| 3B | Williams |
| RF | Wagner |
| SS | Ely |
| 2B | Ritchey |
| 1B | Dillon |
| C | Zimmer |
| P | Leever |

## 1905

RF Clymer
LF Clarke
CF Beaumont
SS Wagner
1B Clancy
3B Leach
2B Ritchey
C Peitz
P Flaherty

| $l \mathbf{l}$ |  |
| :--- | :--- |
| 1910 |  |
| 3B | Byrne |
| CF | Leach |
| LF | Clarke |
| SS | Wagner |
| 2B | Miller |
| 1B | Shape |
| RF | Wilson |
| C | Gibson |
| P | Camnitz |

## 1915

LF Carey
1B Johnston
3B Viox
2B Wagner
RF Hinchman
CF LeJeune
SS Gerber
C Gibson
P McQuillan

| 1920 |  |
| :--- | :--- |
| LF | Bigbee |
| CF | Carey |
| RF | Southworth |
| 3B | Whitted |
| 2B | Cutshaw |
| 1B | Grimm |
| SS | Caton |
| C | Clarke |
| P | Adams |

## 1925

LF Bigbee
CF Carey
2B Moore
3B Traynor
RF Cuyler
1B Grantham
SS Wright
C Smith
P Yde

| 1930 |  |
| :--- | :--- |
| CF | Brickell |
| 2B | Grantham |
| RF | P. Waner |
| LF | Comorosky |
| 1B | Suhr |
| SS | Bartell |
| C | Hemsley |
| 3B | Engle |
| P | Brame |

1901
LF
Clarke
CF
RF
Reaumont
1B
Branner
2B
2B
3itchey
SS
Seach
C

1906
LF Clarke
CF Ganley
RF Clymer
SS Wagner
1B Nealon
3B Sheehan
2B Ritchey
C Gibson
Willis

1911
3B Byrne
CF Leach
LF F. Clarke
SS Wagner
2B Miller
1B Hunter
RF Wilson
C Gibson

## 1916

1B Johnston
LF Carey
CF Baird
1B Hinchman
2B Wagner
3B Viox
SS Smith
C Wilson
P Kantlehner

| 1921 |  |
| :--- | :--- |
| LF | Bigbee |
| CF | Carey |
| SS | Maranville |
| 3B | Barnhart |
| RF | Whitted |
| 2B | Tierney |
| 1B | Grimm |
| C | Schmidt |
| P | Adams |

1926
2B Moore
LF Bigbee
CF Cuyler
SS Wright
3B Traynor
RF Barnhart
1B Grantham
C Smith
P Aldridge

| 1902 |  |
| :--- | :--- |
| RF | Davis |
| LF | Clarke |
| CF | Beaumont |
| SS | Wagner |
| 1B | Bransfield |
| 2B | Ritchey |
| 3B | Leach |
| C | O'Connor |
| P | Phillippe |

## 1907

CF Anderson
RF Hallman
LF Clarke
SS Wagner
2B Abbaticchio
1B Nealon
3B Leach
C Gibson
P Phillippe

| 1912 |  |
| :--- | :--- |
| 3B | Byrne |
| LF | Carey |
| RF | Donlin |
| SS | Wagner |
| 1B | Miller |
| CF | Wilson |
| 2B | McCarthy |
| C | Gibson |
| P | Adams |

## 1917

LF Bigbee
CF Carey
RF Schulte
1B Hinchman
3B Baird
SS Ward
2B McCarthy
C Schmidt
P Jacobs

| 1922 |  |
| :--- | :--- |
| 2B | Stewart |
| LF | Carey |
| SS | Maranville |
| CF | Bigbee |
| 3B | Traynor |
| RF | Mokan |
| 1B | Grimm |
| C | Gooch |
| P | Cooper |


| 1927 |  |
| :--- | :--- |
| 1B | Grantham |
| LF | L. Waner |
| CF | Cuyler |
| RF | P. Waner |
| SS | Wright |
| 3B | Traynor |
| 2B | Rhyne |
| C | Smith |
| P | Kremer |

## 1932

CF L. Waner
RF P. Waner
LF Comorosky
3B Traynor
1B Suhr
2B Piet
SS Thevenow
C Grace
P Swift

| 1903 |  |
| :--- | :--- |
| CF | Beaumont |
| LF | Clarke |
| 3B | Leach |
| SS | Wagner |
| 1B | Bransfield |
| RF | Sebring |
| 2B | Ritchey |
| C | Phelps |
| P | Doheny |

1908

| RF | Moeller |
| :--- | :--- |
| 3B | Leach |
| LF | Clarke |
| CF | Wilson |
| 2B | Abbaticchio |
| 1B | Swacina |
| SS | Starr |
| C | Gibson |
| P | Camnitz |

## 1913

$\begin{array}{ll}\text { LF } & \text { Carey } \\ \text { CF } & \text { Hofman } \\ \text { 3B } & \text { Byrne } \\ \text { SS } & \text { Viox } \\ \text { 1B } & \text { Miller } \\ \text { RF } & \text { Wilson } \\ \text { 2B } & \text { Butler } \\ \text { C } & \text { Gibson } \\ \text { P } & \text { Adams }\end{array}$

1918
SS Caton
1B Mollwitz
CF Carey
RF Stengel
2B Cutshaw
LF King
3B McKechnie
C Schmidt
P Cooper

| 1923 |  |
| :--- | :--- |
| SS | Maranville |
| CF | Carey |
| LF | Bigbee |
| RF | Russell |
| 2B | Tierney |
| 3B | Traynor |
| 1B | Grimm |
| C | Gooch |
| P | Boehler |

1928
CF L. Waner
2B Adams
RF P. Waner
SS Wright
3B Traynor
1B Grantham
LF Barnhart
C Smith
P Kremer

LF L. Waner CF Lindstrom
RF P. Waner
3B Traynor
1B Suhr
SS Vaughan
2B Piet
C Grace
P Swift

1904
LF Beaumont
CF Clarke
3B Leach
SS Wagner
1B Bransfield
RF Sebring
2B Ritchey
C Phelps
Phillippe

| 1914 |  |
| :--- | :--- |
| LF | Carey |
| CF | Kelly |
| 3B | Mowrey |
| SS | Wagner |
| 1B | Konetchy |
| 2B | Viox |
| RF | Mitchell |
| C | Gibson |
| P | Adams |

1919

| SS | Caton |
| :--- | :--- |
| CF | Carey |
| RF | Stengel |
| LF | Southworth |
| 2B | Cutshaw |
| 3B | Boeckel |
| 1B | Mollwitz |
| C | Schmidt |
| P | Cooper |


| 1924 |  |
| :--- | :--- |
| 2B | Maranville |
| CF | Carey |
| LF | Bigbee |
| 3B | Traynor |
| RF | Barnhart |
| SS | Wright |
| 1B | Grimm |
| C | Schmidt |
| P | Cooper |

1929
SS Adams CF L. Waner RF P. Waner 3B Traynor LF Grantham
1B Sheely
2B Bartell
C Hargreaves
P Grimes

1934
CF L. Waner
LF Lindstrom
RF P. Waner
3B Traynor
SS Vaughan
1B Suhr
2B Lavagetto
C Grace
P Meine

| 1935 | 1936 |  |  |
| :--- | :--- | :--- | :--- |
| CF | L. Waner | LF | Jensen |
| RF | P. Waner | RF | P. Waner |
| LF | Herman | CF | Hafey |
| SS | Vaughan | SS | Vaughan |
| 3B | Traynor | 1B | Suhr |
| 1B | Suhr | 3B | Lavagetto |
| 2B | Lavagetto | 2B | Young |
| C | Padden | C | Padden |
| P | Hoyt | P | Blanton |
|  |  |  |  |
| 1940 | 1941 |  |  |
| 3B | Handley | 2B | Gustine |
| RF | Garms | 3B | Garms |
| SS | Vaughan | SS | Vaughan |
| LF | Rizzo | LF | Van Robays |
| 1B | Fletcher | RF | Elliott |
| CF | Elliott | 1B | Fletcher |
| C | Davis | CF | DiMaggio |
| 2B | Young | C | Lopez |
| P | Klinger | P | Klinger |
|  |  |  |  |


| $l 1946$ |  |
| :--- | :--- |
| 2B | Zak |
| RF | Barrett |
| CF | Kiner |
| 3B | Elliott |
| 1B | Fletcher |
| LF | Russell |
| SS | Cox |
| C | Smith |
| P | Ostermueller |


| 1951 |  |
| :--- | :--- |
| 3B | Dillinger |
| CF | Metkovich |
| RF | Bell |
| 1B | Kiner |
| LF | Westlake |
| SS | Strickland |
| 2B | Basgall |
| C | McCullough |
| P | Chambers |


| 1956 |  |
| :--- | :--- |
| 2B | O'Brien, J. |
| SS | Groat |
| RF | Clemente |
| LF | Thomas |
| 1B | Long |
| 3B | Freese |
| CF | Del Greco |
| C | Kravitz |
| P | Friend |


| 1961 |  |
| :--- | :--- |
| CF | Virdon |
| SS | Groat |
| LF | Skinner |
| 1B | Nelson |
| RF | Clemente |
| 3B | Hoak |
| 2B | Mazeroski |
| C | Burgess |
| P | Friend |


| 1966 |  |
| :--- | :--- |
| CF | Alou |
| SS | Alley |
| RF | Clemente |
| LF | Stargell |
| 1B | Clendenon |
| 2B | Mazeroski |
| 3B | Bailey |
| C | Pagliaroni |
| P | Veale |

1960
LF Skinner
SS Groat
RF Clemente
IB Stuart
B Hoak
2B Mazerosk
C Smith

| 1965 |  |
| :--- | :--- |
| CF | Virdon |
| SS | Schofield |
| RF | Clemente |
| LF | Stargell |
| 3B | Bailey |
| 1B | Clendenon |
| 2B | Alley |
| C | Pagliaroni |
| P | Veale |


| 1937 |  |
| :--- | :--- |
| LF | Jensen |
| RF | P. Waner |
| CF | Dickshot |
| SS | Vaughan |
| 1B | Suhr |
| 3B | Lavagetto |
| 2B | Young |
| C | Padden |
| P | Blanton |


| 1942 |  |
| :--- | :--- |
| SS | Coscarart |
| RF | Barrett |
| 3B | Elliott |
| CF | DiMaggio |
| 1B | Fletcher |
| LF | Stewart |
| 2B | Gustine |
| C | Lopez |
| P | Butcher |


| 1947 |  |
| :--- | :--- |
| SS | Cox |
| 2B | Basinski |
| CF | Russell |
| 1B | Greenberg |
| 3B | Gustine |
| LF | Kiner |
| RF | Westlake |
| C | Jarvis |
| P | Sewell |


| 1952 |  |
| :--- | :--- |
| CF | Beard |
| 1B | Metkovich |
| RF | Bell |
| LF | Kiner |
| 3B | Hall |
| 2B | Merson |
| SS | Koshorek |
| C | McCullogh |
| P | Dickson |


| 1957 |  |
| :--- | :--- |
| LF | Walls |
| RF | Mejias |
| 1B | Long |
| 3B | Thomas |
| CF | Virdon |
| SS | Groat |
| 2B | Mazeroski |
| C | Foiles |
| P | Friend |


| $l \mathbf{1 9 3 8}$ |  |
| :--- | :--- |
| CF | L. Waner |
| RF | P. Waner |
| LF | Rizzo |
| SS | Vaughan |
| 1B | Suhr |
| C | Todd |
| 3B | Brubaker |
| 2B | Young |
| P | Blanton |


| $l \mathbf{l n} 194$ |  |
| :--- | :--- |
| LF | Russell |
| RF | Colman |
| 1B | Fletcher |
| 3B | Elliott |
| CF | DiMaggio |
| SS | Geary |
| 2B | Coscarart |
| C | Lopez |
| P | Sewell |


| $l \mathbf{l 2 4 8}$ |  |
| :--- | :--- |
| SS | Rojek |
| CF | Hopp |
| LF | Kiner |
| RF | Walker |
| 3B | Gustine |
| 1B | Stevens |
| 2B | Basgall |
| C | Kluttz |
| P | Gregg |


| 1953 |  |
| :--- | :--- |
| 1B | Smith |
| 3B | Castiglione |
| CF | Metkovich |
| LF | Kiner |
| 2B | O'Connell |
| RF | Abrams |
| C | Garagiola |
| SS | Cole |
| P | Dickson |


| 1958 |  |
| :--- | :--- |
| CF | Virdon |
| SS | Groat |
| LF | Skinner |
| 1B | Kluszewski |
| 3B | Thomas |
| RF | Clemente |
| 2B | Mazeroski |
| C | Foiles |
| P | Friend |


| 1963 |  |
| :--- | :--- |
| SS | Schofield |
| LF | Skinner |
| RF | Clemente |
| 1B | Clendenon |
| 2B | Mazeroski |
| CF | Virdon |
| 3B | Bailey |
| C | Pagliaroni |
| P | Francis |

1939
CF L. Waner
RF Bell
LF Rizzo
SS Vaughan
1B Suhr
2B Young
3B Brubaker
C Mueller
P Blanton

## 1944

| 2B | Handley |
| :--- | :--- |
| SS | Gustine |
| RF | Russell |
| 3B | Elliott |
| LF | O'Brien |
| 1B | Dahlgren |
| CF | DiMaggio |
| C | Lopez |
| P | Roe |

1949

| SS | Rojek |
| :--- | :--- |
| 2B | Murtaugh |
| RF | Walker |
| LF | Kiner |
| CF | Westlake |
| 1B | Stevens |
| 3B | Bockman |
| C | McCullough |
| P | Sewell |

## 1954

RF Abrams
2B Roberts
LF Rice
3B Gordon
CF Thomas
1B Ward
SS Allie
C Atwell
$P \quad$ Friend

1959

| CF | Virdon |
| :--- | :--- |
| RF | Clemente |
| LF | Skinner |
| 1B | Stuart |
| 3B | Hoak |
| 2B | Mazeroski |
| SS | Groat |
| C | Foiles |
| P | Kline |

## 1964

| SS | Schofield |
| :--- | :--- |
| CF | Virdon |
| RF | Clemente |
| LF | Stargell |
| 1B | Clendenon |
| 3B | Bailey |
| 2B | Mazeroski |
| C | Pagliaroni |
| P | Veale |

## 1962

CF Virdon
SS Groat
LF Skinner
1B Stuart
RF Clemente
C Burgess
3B Hoak
P Friend

| 1967 |  |
| :--- | :--- |
| CF | Alou |
| 3B | Wills |
| RF | Clemente |
| LF | Stargell |
| 1B | Clendenon |
| 2B | Mazeroski |
| SS | Alley |
| C | May |
| P | Veale |

## 1969

CF Alou
3B Hebner
RF Clemente
LF Stargell
1B Robertson
2B Mazeroski
C May
SS Patek
$P$ Blass

| 1970 | 197 |  |
| :--- | :--- | :--- |
| CF Alou | 2B | Mazeroski |
| 3B | Hebner | 3B |
| RF | Hebner |  |
| LF | Stargell | RF | Clemente

## 1980 <br> CF Moreno <br> SS Foli <br> RF Parker <br> 1B Stargell <br> LF Milner <br> 3B Madlock <br> C Ott <br> 2B Garner <br> $P$ Blyleven

## 1981 <br> CF Moreno <br> SS Foli <br> RF Parker <br> 1B Thompson <br> LF Easler <br> 3B Madlock <br> 2B Berra <br> C Nicosia <br> P Bibby

| 1986 |  |
| :--- | :--- |
| CF | Reynolds |
| RF | Orsulak |
| 2B | Ray |
| 1B | Bream |
| LF | Kemp |
| C | Pena |
| 3B | Morrison |
| SS | Khalifa |
| P | Reuschel |


| 1991 |  |
| :--- | :--- |
| 1B | Redus |
| SS | Bell |
| CF | Van Slyke |
| RF | Bonilla |
| LF | Bonds |
| 3B | King |
| C | LaValliere |
| 2B | Lind |
| P | Drabek |

## 1996

CF Kingery
LF Martin
RF Merced
1B King
3B Hayes
SS Bell
2B Garcia
C Kendall
P Wagner

| 2001 |  |
| :--- | :--- |
| CF | A. Brown |
| RF | Bell |
| C | Kendall |
| LF | Giles |
| 3B | Ramirez |
| 1B | Young |
| 2B | Meares |
| SS | J. Wilson |
| P | Ritchie |

2001
C Kendall
SS Meares
RF Giles
1B Young
LF Cordero
3B Ramirez
CF Hermansen
2B Benjamin
P Schmidt

| 1972 |  | 1973 |  |
| :---: | :---: | :---: | :---: |
| 2B | Stennett | 2B | Stennett |
| CF | Oliver | RF | Sanguillen |
| RF | Clemente | CF | Oliver |
| LF | Stargell | LF | Stargell |
| 3B | Hebner | 1B | Robertson |
| C | Sanguillen | 3B | Hebner |
| 1B | Robertson | SS | Alley |
| SS | Hernandez | C | May |
| P | Ellis | P | Blass |
| 1977 |  | 1978 |  |
| CF | Moreno | SS | Taveras |
| SS | Taveras | CF | Moreno |
| RF | Parker | RF | Parker |
| LF | Oliver | LF | Robinson |
| 1 B | Stargell | 1B | Stargell |
| 2B | Stennett | 2B | Stennett |
| 3 B | Garner | C | Ott |
| C | Dyer | 3B | Gonzalez |
| P | Reuss | P | Candelaria |

1982
CF Moreno
LF Easler
RF Parker
1B Thompson
3B Madlock
C Pena
2B Ray
SS Berra
P Rhoden

| 1987 |  |
| :--- | :--- |
| CF | Bonds |
| C | Ortiz |
| 2B | Ray |
| LF | Bonilla |
| RF | Van Slyke |
| 3B | Morrison |
| 1B | Bream |
| SS | Belliard |
| P | Patterson |

## 1992

RF Gibson
SS Bell
CF Van Slyke
LF Bonds
1B Merced
3B Buechele
C LaValliere
2B Lind
P Drabek

1997
2B Womack
CF Allensworth
LF Martin
1B Johnson
SS Elster
C Kendall
RF Guillen
3B Randa
P Lieber

## 1983 <br> LF Lacy <br> CF Mazzilli <br> 3B Madlock <br> 1B Thompson <br> RF Parker <br> 2B Ray <br> C Pena <br> SS Berra <br> P Candelaria

1988
LF Bond
2B Lind
CF Van Slyke
3B Bonilla
RF Coles
1B Milligan
C LaValliere
SS Pedrique
$P$ Dunne

2B Womack
C Kendall
LF Martin
1B Young
CF Allensworth
RF Guillen
3B Garcia
SS Collier
P Cordova

2002
CF Brown
C Kendall
3B Ramirez
1B Young
LF Rios
RF C. Wilson
SS Benjamin
2B Reese
P Villone

1974
2B Stennett
3B Hebner
CF Oliver
LF Stargell
RF Zisk
1B Parker
C Sanguillen
SS Maxvill
P Reuss

| 1979 |  |
| :--- | :--- |
| SS | Taveras |
| CF | Moreno |
| RF | Parker |
| 1B | Stargell |
| LF | Robinson |
| 2B | Stennett |
| C | Ott |
| 3B | Garner |
| P | Blyleven |

1984

| CF | Wynne |
| :--- | :--- |
| 2B | Ray |
| 3B | Madlock |
| 1B | Thompson |
| LF | Otis |
| C | Pena |
| RF | Frobel |
| SS | Berra |
| P | Rhoden |


| 1989 |  |
| :--- | :--- |
| LF | Bonds |
| 2B | Lind |
| CF | Van Slyke |
| 3B | Bonilla |
| 1B | Bream |
| RF | Wilson |
| C | LaValliere |
| SS | Bell |
| P | Walk |


| 1994 |  |
| :--- | :--- |
| 2B | Garcia |
| SS | Bell |
| CF | Van Slyke |
| 3B | King |
| RF | Merced |
| 1B | Hunter |
| LF | Martin |
| C | Slaught |
| P | Smith |

## 1999

C Kendall
2B Morris
LF Giles
1B Young
CF B. Brown
3B Sprague
RF Guillen
SS Benjamin
P Cordova

## 2004

CF Redman
C Kendall
LF Mondesi
1B Simon
RF C. Wilson
2B Hill
3B Stynes
SS J. Wilson
P Wells

2003
CF Lofton
C Kendall
LF Giles
3B Ramirez
1B Simon
RF Sanders
2B Reese
SS J. Wilson
$P$ Benson

| 2005 |  |
| :--- | :--- |
| RF | Lawton |
| SS | J. Wilson |
| CF | T. Redman |
| LF | Bay |
| 1B | Ward |
| 3B | Wigginton |
| 2B | Castillo |
| C | Santiago |
| P | Perez |

## 2010

2B Iwamura CF McCutchen
RF Jones
C Doumit
LF Milledge
1B Clement
3B LaRoche
P Duke
SS Cedeño

## 2006

CF Duffy
SS J. Wilson
1B Casey
LF Bay
3B Randa
RF Burnitz
2B Castillo
C Cota
P Perez

## 2011

LF Tabata
2B Walker
CF McCutchen
1B Overbay
3B Alvarez
C Doumit
RF Jones
SS Cedeño
P Correia

## 2007 <br> CF Duffy <br> SS J. Wilson <br> LF Bay <br> 1B LaRoche <br> C Paulino <br> RF Nady <br> 3B Bautista <br> 2B Castillo <br> P Duke

## 2012

LF Presley
RF Tabata
CF McCutchen
2B Walker
1B Jones
C Barajas
3B Alvarez
SS Barmes
P Bedard

## 20082009

CF McLouth LF Morgan
2B Sanchez 2B Sanchez
LF Bay
1B Ad. LaRoche C Doumit
RF Nady
3B Bautista RF Moss
SS Wilson SS Wilson
P Snell

## 2013

LF Marte
RF Jones
CF McCutchen
3B Alvarez
1B G. Sanchez
2B Walker
C Martin
SS Barmes
P Burnett

P Maholm

## 2014

LF Marte
RF Snider
CF McCutchen
3B Alvarez
C Martin
2B Walker
1B Ishikawa
SS Mercer
P Liriano

2015<br>3B Harrison<br>RF Polanco<br>CF McCutchen<br>2B Walker<br>LF Marte<br>1B Alvarez<br>C Cervelli<br>SS Mercer<br>P Liriano

2017
LF Frazier
CF Marte
RF McCutchen
DH Polanco
3B Freese
C Cervelli
1B Bell
2B Harrison
SS Mercer
P Cole

## LATEST ENDING PIRATES GAMES

END TIME
2:30 a.m.

2:16a.m.

2:04 a.m.
2:03 a.m.

1:56 a.m.
1:52 a.m.
1:52 a.m.

1:50 a.m.
1:46 a.m.
1:45 a.m.

1:42 a.m.

1:41 a.m.
1:39 a.m.
1:37 a.m.
1:32 a.m.
1:28 a.m.

DATE/LOCATION
August 9,1963 at Forbes Field

## SCORE/NOTES

Hou. 7, Pgh. 6 (15 innings, lst Game). Pgh. 7, Hou. 6 ( $11 \mathrm{innings}, \mathrm{2nd} \mathrm{Game)}$. Rain delay of one hour at start. 3:58 1st Game...3:10 2nd Game. Attendance: 9,420 (about 300 at finish).
Pgh. 6, S.F. 5...Rain Delay of 3:40. Time of game 2:54.
Pgh. 5, Chi. 4 ( 10 innings, 1 st Game). Pgh. 6, Chi. 5 (13 innings, 2nd Game).
Phi. 4, Pgh. 3 ( 12 innings, 1st Game).
Pgh. 3, Phi. 2 (2nd Game)...Three rain delays.
Brooklyn 8, Pgh. 4...Power failure and rain delays.
Atl. 6, Pgh. 5...Rain Delay of 3:12 starting in 7th inning.
Cin. 7, Pgh. 5 (1st Game).
(in. 10, Pgh. 5 (2nd Game).
Rain and tarpaulin malfunction delays.
Atl. 4, Pgh. 3 (19 innings).
Cin. 5, Pgh. 4 (11 innings)... Rain Delay of 2:34 at start of game.
Pgh. 2, Cin. 1 ( 16 innings, 1 st Game).
Cin. 7, Pgh. 5 (2nd Game).
Pgh. 13, Fla. 7 (Ist game).
Pgh. 7, Fla. 6 ( 13 innings, 2nd game).
Pgh. 5, S.D. 4 (12 innings)...Three rain delays.
Pgh. 12, S.D. 5 (1st Game).
Pgh. 1, S.D. 0 ( 18 innings, 2nd Game).
Pgh. 5, Cle. 4 ( 15 innings)...Two rain delays.
Pgh. 8, S.F. 2 (Ist Game).
Pgh. 4, S.F. 3 (18 innings, 2nd Game).
Pgh. 3, Chi 0... Rain Delay of $3: 37$ at start of game.

| DATE | YEAR | H/A | OPPONENT | w/L | SCORE | WINNING PITCHER | LOSING PITCHER | RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April 30 | 1887 | H | Chicago | W | 6-2 | Pud Galvin | John Clarkson | 1-0 |
| April 20 | 1888 | H | Detroit | W | 5-2 | Ed Morris | Charlie Getzien | 2-0 |
| April 24 | 1889 | H | Chicago | W | 8-5 | Pud Galvin | Bill Hutchison | 3-0 |
| April 19 | 1890 | H | Cleveland | W | 3-2 | Pete Daniels | Ed Beatin | 4-0 |
| April 22 | 1891 | H | Chicago | L | 6-7 | Bill Hutchison | Pud Galvin | 4-1 |
| April 12 | 1892 | A | Cincinnati | W | 7-5 | Mark Baldwin | Tony Mullane | 5-1 |
| April 27 | 1893 | H | Cleveland | L | 2-7 | Cy Young | Frank Killen | 5-2 |
| April 19 | 1894 | A | St. Louis | L | 3-11 | Ted Breitenstein | Frank Killen | 5-3 |
| April 18 | 1895 | A | Louisville | L | 2-11 | Bert Inks | Frank Killen | 5-4 |
| April 16 | 1896 | A | Cincinnati | W | 9-1 | Pink Hawley | Billy Rhines | 6-4 |
| April 22 | 1897 | A | St. Louis | W | 4-1 | Frank Killen | Red Donahue | 7-4 |
| April 15 | 1898 | A | Louisville | L | 3-10 | Bert Cunningham | Frank Killen | 7-5 |
| April 15 | 1899 | A | Cincinnati | W | 5-2 | Jesse Tannehill | Pink Hawley | 8-5 |
| April 19 | 1900 | A | St. Louis | L | 0-3 | Cy Young | Rube Waddell | 8-6 |
| April 18 | 1901 | A | Cincinnati | W | 4-2 | Sam Leever | Noodles Hahn | 9-6 |
| April 17 | 1902 | A | St. Louis | W | 1-0 | Deacon Phillippe | Stan Yerkes | 10-6 |
| April 16 | 1903 | A | Cincinnati | W | 7-1 | Deacon Phillippe | Jack Harper | 11-6 |
| April 15 | 1904 | A | St. Louis | W | 5-4 | Deacon Phillippe | Jack Taylor | 12-6 |
| April 14 | 1905 | A | Cincinnati | W | 9-4 | Patsy Flaherty | Jack Harper | 13-6 |
| April 12 | 1906 | A | St. Louis | W | 2-1 | Vic Willis | Jack Taylor | 14-6 |
| April 11 | 1907 | A | Cincinnati | L | 3-4 | Bob Ewing | Lefty Leifield | 14-7 |
| April 15 | 1908 | A | St. Louis | W | 3-1 | Howie Camnitz | Johnny Lush | 15-7 |
| April 14 | 1909 | A | Cincinnati | W | 3-0 | Howie Camnitz | Art Fromme | 16-7 |
| April 14 | 1910 | A | St. Louis | W | 5-1 | Howie Camnitz | Vic Willis | 17-7 |
| April 12 | 1911 | A | Cincinnati | W | 14-0 | Babe Adams | Art Fromme | 18-7 |
| April 11 | 1912 | A | St. Louis | L | 0-7 | Bob Harmon | Howie Camnitz | 18-8 |
| April 12 | 1913 | A | Cincinnati | W | 9-2 | Babe Adams | Art Fromme | 19-8 |
| April 14 | 1914 | A | St. Louis | L | 1-2 | Dan Griner | Babe Adams | 19-9 |
| April 14 | 1915 | A | Cincinnati | W | 9-2 | George McQuillan | Red Ames | 20-9 |
| April 12 | 1916 | A | St. Louis | L | 1-2 | Bill Doak | Erv Kantlehner | 20-10 |
| April 11 | 1917 | A | Chicago | L | 3-5 | Hippo Vaughn | Elmer Jacobs | 20-11 |
| April 16 | 1918 | A | Cincinnati | L | 0-2 | Pete Schneider | Wilbur Cooper | 20-12 |
| April 24 | 1919 | A | Chicago | L | 1-5 | Hippo Vaughn | Wilbur Cooper | 20-13 |
| April 14 | 1920 | A | St. Louis | W | 5-4 (10) | Babe Adams | Marv Goodwin | 21-13 |
| April 13 | 1921 | A | Cincinnati | L | 3-5 | Dolf Luque | Babe Adams | 21-14 |
| April 12 | 1922 | A | St. Louis | L | 1-10 | Bill Sherdel | Wilbur Cooper | 21-15 |
| April 17 | 1923 | A | Chicago | W | 3-2 | Johnny Morrison | Tiny Osborne | 22-15 |
| April 15 | 1924 | A | Cincinnati | L | 5-6 | Tom Sheehan | Lee Meadows | 22-16 |
| April 14 | 1925 | A | Chicago | L | 2-8 | Pete Alexander | Emil Yde | 22-17 |
| April 13 | 1926 | A | St. Louis | L | 6-7 | Flint Rhem | Vic Aldridge | 22-18 |
| April 12 | 1927 | A | Cincinnati | W | 2-1 | Remy Kremer | Pete Donohue | 23-18 |
| April 11 | 1928 | A | St. Louis | L | 7-14 | Jesse Haines | Remy Kremer | 23-19 |
| April 16 | 1929 | A | Chicago | W | 4-3 | Burleigh Grimes | Charlie Root | 24-19 |
| April 15 | 1930 | A | Cincinnati | W | 7-6 | Steve Swetonic | Red Lucas | 25-19 |
| April 14 | 1931 | A | Chicago | L | 2-6 | Charlie Root | Larry French | 25-20 |
| April 12 | 1932 | A | St. Louis | L | 2-10 | Flint Rhem | Larry French | 25-21 |
| April 12 | 1933 | A | Cincinnati | W | 4-1 | Bill Swift | Si Johnson | 26-21 |
| April 17 | 1934 | A | St. Louis | L | 1-7 | Dizzy Dean | Heinie Meine | 26-22 |
| April 16 | 1935 | A | Cincinnati | W | 12-6 | Waite Hoyt | Tony Freitas | 27-22 |
| April 14 | 1936 | A | Cincinnati | W | 8-6 | Waite Hoyt | Paul Derringer | 28-22 |
| April 20 | 1937 | A | Chicago | W | 5-0 | Cy Blanton | Larry French | 29-22 |
| April 19 | 1938 | A | St. Louis | W | 4-3 | Bob Klinger | Bob Weiland | 30-22 |
| April 17 | 1939 | A | Cincinnati | W | 7-5 | Cy Blanton | Bucky Walters | 31-22 |
| April 16 | 1940 | A | St. Louis | W | 6-4 | Bob Klinger | Curt Davis | 32-22 |
| April 15 | 1941 | A | Chicago | L | 4-7 | Claude Passeau | Bob Klinger | 32-23 |
| April 14 | 1942 | A | Cincinnati | W | 4-2 | Max Butcher | Bucky Walters | 33-23 |
| April 21 | 1943 | A | Chicago | W | 6-0 | Rip Sewell | Paul Derringer | 34-23 |
| April 18 | 1944 | A | St. Louis | L | 0-2 | Max Lanier | Preacher Roe | 34-24 |
| April 17 | 1945 | A | Cincinnati | L | 6-7 (11) | Hod Lisenbee | Rip Sewell | 34-25 |
| April 16 | 1946 | A | St. Louis | W | 6-4 | Ken Heintzelman | Harry Brecheen | 35-25 |
| April 15 | 1947 | A | Chicago | W | 1-0 | Rip Sewell | Hank Borowy | 36-25 |
| April 19 | 1948 | A | Cincinnati | L | 1-4 | Ewell Blackwell | Hal Gregg | 36-26 |
| April 19 | 1949 | A | Chicago | W | 1-0 | Rip Sewell | Dutch Leonard | 37-26 |
| April 18 | 1950 | A | St. Louis | L | 2-4 | Gerry Staley | Bob Chesnes | 37-27 |
| April 17 | 1951 | A | Cincinnati | W | 4-3 | Cliff Chambers | Ewell Blackwell | 38-27 |
| April 15 | 1952 | A | St. Louis | L | 2-3 | Gerry Staley | Murry Dickson | 38-28 |
| April 14 | 1953 | A | Brooklyn | L | 5-8 | Joe Black | Murry Dickson | 38-29 |
| April 13 | 1954 | H | Philadelphia | W | 4-2 | Vernon Law | Robin Roberts | 39-29 |
| April 13 | 1955 | A | Brooklyn | L | 1-6 | Carl Erskine | Max Surkont | 39-30 |
| April 17 | 1956 | A | New York | L | 3-4 | Johnny Antonelli | Bob Friend | 39-31 |
| April 16 | 1957 | H | New York | W | 9-2 | Bob Friend | Johnny Antonelli | 40-31 |


| DATE | YEAR | H/A | OPPONENT | W/L | SCORE | WINNING PITCHER | LOSING PITCHER | RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April 15 | 1958 | A | Milwaukee | W | 4-3 (14) | Ron Blackburn | Gene Conley | 41-31 |
| April 9 | 1959 | A | Cincinnati | L | 1-4 | Bob Purkey | Ron Kline | 41-32 |
| April 12 | 1960 | A | Milwaukee | L | 3-4 | Don McMahon | EIRoy Face | 41-33 |
| April 11 | 1961 | A | San Francisco | W | 8-7 | EIRoy Face | Mike McCormick | 42-33 |
| April 10 | 1962 | H | Philadelphia | W | 6-0 | Bob Friend | Jim Owens | 43-33 |
| April 8 | 1963 | A | Cincinnati | L | 2-5 | Jim O'Toole | Earl Francis | 43-34 |
| April 14 | 1964 | H | Chicago | L | 4-8 (10) | Larry Jackson | ElRoy Face | 43-35 |
| April 12 | 1965 | H | San Francisco | W | 1-0 (10) | Bob Veale | Juan Marichal | 44-35 |
| April 12 | 1966 | A | Atlanta | W | 3-2 (13) | Don Schwall | Tony Cloninger | 45-35 |
| April 11 | 1967 | A | New York | W | 6-3 | Bob Veale | Don Cardwell | 46-35 |
| April 10 | 1968 | A | Houston | L | 4-5 | Larry Dierker | Juan Pizarro | 46-36 |
| April 8 | 1969 | A | St. Louis | W | 6-2 (14) | Bruce Dal Canton | Mel Nelson | 47-36 |
| April 7 | 1970 | H | New York | L | 3-5 (11) | Ron Taylor | Chuck Hartenstein | 47-37 |
| April 6 | 1971 | H | Philadelphia | W | 4-2 | Dock Ellis | Chris Short | 48-37 |
| April 15 | 1972 | A | New York | L | 0-4 | Tom Seaver | Dock Ellis | 48-38 |
| April 6 | 1973 | H | St. Louis | W | 7-5 | Jim Rooker | Diego Segui | 49-38 |
| April 5 | 1974 | A | St. Louis | L | 5-6 (10) | Al Hrabosky | Dave Giusti | 49-39 |
| April 10 | 1975 | A | Chicago | W | 8-4 | Dave Giusti | Ken Frailing | 50-39 |
| April 10 | 1976 | A | Philadelphia | W | 5-4 (11) | Larry Demery | Tug McGraw | 51-39 |
| April 7 | 1977 | H | St. Louis | L | 6-12 | John Denny | Jerry Reuss | 51-40 |
| April 7 | 1978 | H | Chicago | W | 1-0 | John Candelaria | Rick Reuschel | 52-40 |
| April 6 | 1979 | H | Montreal | L | 2-3 (10) | Elias Sosa | Kent Tekulve | 52-41 |
| April 10 | 1980 | A | St. Louis | L | 0-1 | Pete Vukovich | Bert Blyleven | 52-42 |
| April 9 | 1981 | H | Montreal | L | 5-6 | Woodie Fryman | Kent Tekulve | 52-43 |
| April 10 | 1982 | A | St. Louis | W | 11-7 | Rod Scurry | Mark Littell | 53-43 |
| April 5 | 1983 | A | St. Louis | W | 7-1 | John Candelaria | Bob Forsch | 54-43 |
| April 3 | 1984 | A | San Diego | L | 1-5 | Eric Show | Rick Rhoden | 54-44 |
| April 9 | 1985 | A | Chicago | L | 1-2 | Rick Sutcliffe | Rick Rhoden | 54-45 |
| April 8 | 1986 | H | New York | L | 2-4 | Dwight Gooden | Rick Reuschel | 54-46 |
| April 7 | 1987 | A | New York | L | 2-3 | Bob Ojeda | Bob Patterson | 54-47 |
| April 5 | 1988 | A | Philadelphia | W | 5-3 | Mike Dunne | Shane Rawley | 55-47 |
| April 4 | 1989 | A | Montreal | L | 5-6 | Andy McGaffigan | Jeff Robinson | 55-48 |
| April 9 | 1990 | A | New York | W | 12-3 | Doug Drabek | Dwight Gooden | 56-48 |
| April 8 | 1991 | H | Montreal | L | 0-7 | Dennis Martinez | Doug Drabek | 56-49 |
| April 6 | 1992 | H | Montreal | W | 2-0 | Doug Drabek | Dennis Martinez | 57-49 |
| April 6 | 1993 | H | San Diego | W | 9-4 | Tim Wakefield | Andy Benes | 58-49 |
| April 4 | 1994 | A | San Francisco | L | 0-8 | John Burkett | Zane Smith | 58-50 |
| April 26 | 1995 | H | Montreal | L | 2-6 | Jeff Fassero | Jon Lieber | 58-51 |
| April 1 | 1996 | A | Florida | W | 4-0 | Paul Wagner | Kevin Brown | 59-51 |
| April 1 | 1997 | A | San Francisco | W | 5-2 | Matt Ruebel | Rich Rodriguez | 60-51 |
| April 1 | 1998 | A | Montreal | W | 4-0 | Francisco Cordova | Carlos Perez | 61-51 |
| April 5 | 1999 | H | Montreal | L | 2-9 | Dustin Hermanson | Francisco Cordova | 61-52 |
| April 4 | 2000 | H | Houston | L | 2-5 | Shane Reynolds | Jason Schmidt | 61-53 |
| April 3 | 2001 | A | Cincinnati | L | 2-3 | Osvaldo Fernandez | Todd Ritchie | 61-54 |
| April 1 | 2002 | A | New York | L | 2-6 | Al Leiter | Ron Villone | 61-55 |
| March 31 | 2003 | A | Cincinnati | W | 10-1 | Kris Benson | Jimmy Haynes | 62-55 |
| April 5 | 2004 | H | Philadelphia | W | 2-1 | Kip Wells | Kevin Millwood | 63-55 |
| April 4 | 2005 | H | Milwaukee | L | 2-9 | Ben Sheets | Oliver Perez | 63-56 |
| April 3 | 2006 | A | Milwaukee | L | 2-5 | Justin Lehr | Salomon Torres | 63-57 |
| April 2 | 2007 | A | Houston | W | 4-2 (10) | Matt Capps | Chad Qualls | 64-57 |
| March 31 | 2008 | A | Atlanta | W | 12-11 (12) | Franquelis Osoria | Blaine Boyer | 65-57 |
| April 6 | 2009 | A | St. Louis | W | 6-4 | John Grabow | Jason Motte | 66-57 |
| April 5 | 2010 | H | Los Angeles | W | 11-5 | Zach Duke | Vicente Padilla | 67-57 |
| April 1 | 2011 | A | Chicago | W | 6-3 | Kevin Correia | Ryan Dempster | 68-57 |
| April 5 | 2012 | H | Philadelphia | L | 0-1 | Roy Halladay | Erik Bedard | 68-58 |
| April 1 | 2013 | H | Chicago | L | 1-3 | Jeff Samardzija | A.J. Burnett | 68-59 |
| March 31 | 2014 | H | Chicago | W | 1-0 (10) | Bryan Morris | Carlos Villanueva | 69-59 |
| April 6 | 2015 | A | Cincinnati | L | 2-5 | Jumbo Diaz | Tony Watson | 69-60 |
| April 3 | 2016 | H | St. Louis | W | 4-1 | Francisco Liriano | Adam Wainwright | 70-60 |
| April 3 | 2017 | A | Boston | L | 3-5 | Rick Porcello | Gerrit Cole | 70-61 |

HOME OPENERS PLAYED AT RECREATION PARK

| YEAR | DATE | OPPONENT | W/L | SCORE | WINNING PITCHER | LOSING PITCHER | ATTENDANCE | RECORD |
| :--- | :--- | :--- | :--- | :--- | :---: | :--- | ---: | ---: |
| 1887 | $4 / 30$ | Chicago | W | $6-2$ | P. Galvin | J. Clarkson | 9,500 | $1-0$ |
| 1888 | $4 / 20$ | Detroit | W | $5-2$ | E. Morris | C. Getzien | 3,500 | $2-0$ |
| 1889 | $4 / 24$ | Chicago | W | $8-5$ | P. Galvin | B. Hutchison | 4,000 | $3-0$ |
| 1890 | $4 / 19$ | Cleveland | W | $3-2$ | P. Daniels | E. Beatin | 9,000 |  |


| YEAR | DATE | OPPONENT | W／L | SCORE | WINNING PITCHER | LOSING PITCHER | ATTENDANCE | RECORD |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| 1891 | $4 / 22$ | Chicago | L | $6-7$ | B．Hutchison | P．Galvin | 6,000 | $4-1$ |
| 1892 | $4 / 22$ | St．Louis | W | $14-3$ | P．Galvin | T．Breitenstein | 3,500 | $5-1$ |
| 1893 | $4 / 27$ | Cleveland | L | $2-7$ | C．Young | F．Killen | 5,600 | $5-2$ |
| 1894 | $5 / 3$ | St．Louis | W | $6-2$ | A．Gumbert | T．Breitenstein | 8,000 | $6-2$ |
| 1895 | $5 / 1$ | Cincinnati | W | $4-1$ | B．Hart | T．Parrott | 8,000 | $7-2$ |
| 1896 | $4 / 21$ | Louisville | W | $4-3$ | P．Hawley | S．Hill | 8,000 | $8-2$ |
| 1897 | $5 / 3$ | Louisville | W | $7-4$ | F．Killen | C．Frazer | 6,500 | $9-2$ |
| 1898 | $4 / 29$ | Cincinnati | L | $2-5$ | P．Hawley | F．Killen | 4,300 | $9-3$ |
| 1899 | $4 / 28$ | St．Louis | L | $1-5$ | C．Young | J．Tannehill | 6,275 | $9-4$ |
| 1900 | $4 / 26$ | Cincinnati | L | $11-12$ | N．Hahn | R．Waddell | 11,000 | 9,000 |
| 1901 | $4 / 27$ | St．Louis | L | $2-7$ | J．Powell | J．Tannehill | 10,000 | 15,000 |
| 1902 | $4 / 22$ | Cincinnati | W | $4-3$ | S．Leever | A．Stimmel | 18,000 | $10-6$ |
| 1903 | $4 / 21$ | St．Louis | L | $8-9$ | M．O＇Neill | D．Phillippe | $10-7$ |  |
| 1904 | $4 / 21$ | Cincinnati | W | $5-4$ | D．Scanlon | N．Hahn | 11,800 | 12,000 |
| 1905 | $4 / 19$ | St．Louis | W | $8-4$ | S．Leever | C．McFarland | $12-7$ |  |
| 1906 | $4 / 17$ | Cincinnati | W | $3-2$ | D．Phillippe | J．Welmer | 17,035 | $13-7$ |
| 1907 | $4 / 17$ | Chicago | L | $2-6$ | J．Taylor | V．Willis | 8,050 | $13-8$ |
| 1908 | $4 / 22$ | St．Louis | W | $5-1$ | H．Camnitz | S．McGlynn | 12,942 | $14-8$ |
| 1909 | $4 / 22$ | Cincinnati | L | $4-7$ | B．Ewing | L．Leifield | 9,025 | $14-9$ |
|  |  |  |  |  |  |  |  |  |

## （41－20） <br> HOME OPENERS PLAYED AT FORBES FIELD

| YEAR | DATE | OPPONENT | W／L | SCORE | WINNING PITCHER | LOSING PITCHER | ATTENDANCE | RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1910 | 4／21 | St．Louis | W | 9－4 | B．Adams | V．Willis | 7，820 | 15－9 |
| 1911 | 4／20 | Cincinnati | W | 9－1 | H．Camnitz | G．McQuillan | 12，916 | 16－9 |
| 1912 | 4／18 | St．Louis | W | 4－3 | C．Hendrix | S．Sallee | 13，300 | 17－9 |
| 1913 | 4／17 | Cincinnati | W | 3－2 | B．Adams | G．Suggs | 22，000 | 18－9 |
| 1914 | 4／23 | St．Louis | W | 5－1 | B．Adams | C．Hageman | －－－－－ | 19－9 |
| 1915 | 4／22 | Cincinnati | W | 8－2 | B．Adams | C．Brown | －－－－－ | 20－9 |
| 1916 | 4／20 | St．Louis | L | 0－5 | L．Meadows | A．Mamaux | 17，000 | 20－10 |
| 1917 | 4／19 | Chicago | L | 3－10 | C．Hendrix | E．Jacobs | 12，000 | 20－11 |
| 1918 | 4／25 | Cincinnati | W | 1－0 | F．Miller | P．Schneider | －－－－－ | 21－11 |
| 1919 | 5／2 | Chicago | L | 2－4 | L．Tyler | B．Evans | 8，000 | 21－12 |
| 1920 | 4／23 | St．Louis | L | 7－9 | E．Jacobs | E．Hamilton | 18，000 | 21－13 |
| 1921 | 4／21 | Cincinnati | W | 8－7 | M．Yellowhorse | L．Brenton | －－－－－ | 22－13 |
| 1922 | 4／20 | St．Louis | W | 10－5 | W．Cooper | C．Barfoot | －－－－－ | 23－13 |
| 1923 | 4／25 | Chicago | W | 7－3 | W．Cooper | F．Fussell | －－－－－ | 24－13 |
| 1924 | 4／24 | Cincinnati | L | 4－5 | P．Donohue | L．Meadows | －－－－－ | 24－14 |
| 1925 | 4／22 | Chicago | W | 6－1 | J．Morrison | A．Kauffman | －－－－－ | 25－14 |
| 1926 | 4／22 | St．Louis | L | 3－5 | V．Keen | J．Morrison | －－－－－ | 25－15 |
| 1927 | 4／21 | Cincinnati | W | 3－2 | R．Kremer | E．Rixey | －－－－－ | 26－15 |
| 1928 | 4／19 | St．Louis | L | 10－13 | C．Littlejohn | J．Miljus | 32，000 | 26－16 |
| 1929 | 4／24 | Chicago | W | 5－4 | S．Swetonic | T．Horne | 32，000 | 27－16 |
| 1930 | 4／25 | St．Louis | W | 6－1 | R．Kremer | B．Sherdel | 15，000 | 28－16 |
| 1931 | 4／24 | Chicago | L | 6－10 | L．Sweetland | L．French | 15，000 | 28－17 |
| 1932 | 4／20 | St．Louis | W | 7－0 | S．Swetonic | B．Hallahan | 16，000 | 29－17 |
| 1933 | 4／21 | Cincinnati | W | 5－1 | B．Swift | S．Johnson | 13，000 | 30－17 |
| 1934 | 4／24 | St．Louis | W | 5－4 | L．Chagnon | J．Haines | 15，000 | 31－17 |
| 1935 | 4／17 | Cincinnati | L | 4－7 | P．Derringer | G．Bush | 9，000 | 31－18 |
| 1936 | 4／19 | St．Louis | L | 3－7 | B．Hallahan | R．Lucas | 15，000 | 31－19 |
| 1937 | 4／23 | Cincinnati | W | 4－3 | W．Hoyt | L．Grissom | 22，000 | 32－19 |
| 1938 | 4／22 | Cincinnati | W | 7－4 | R．Lucas | J．Vander Meer | 20，566 | 33－19 |
| 1939 | 4／18 | St．Louis | L | 2－3 | B．Weiland | B．Klinger | 15，783 | 33－20 |
| 1940 | 4／22 | Chicago | W | 9－5 | J．Bowman | C．Passeau | 10，461 | 34－20 |
| 1941 | 4／18 | Cincinnati | W | 4－1 | M．Butcher | B．Walters | 18，644 | 35－20 |
| 1942 | 4／17 | St．Louis | W | 3－2 | R．Sewell | L．Warneke | 18，824 | 36－20 |
| 1943 | 4／27 | Cincinnati | W | 4－1 | J．Lanning | R．Starr | 11，937 | 37－20 |
| 1944 | 4／21 | Cincinnati | L | 2－4 | J．Beggs | R．Sewell | 11，377 | 37－21 |
| 1945 | 4／20 | Chicago | W | 5－4 | R．Sewell | H．Wyse | 9，449 | 38－21 |
| 1946 | 4／20 | Cincinnati | W | 2－1 | R．Sewell | B．Walters | 27，981 | 39－21 |
| 1947 | 4／18 | Cincinnati | W | 12－11 | F．Ostermueller | J．Beggs | 38，216 | 40－21 |
| 1948 | 4／20 | Chicago | W | 3－2 | R．Sewell | R．Meyer | 38，546 | 41－21 |
| 1949 | 4／22 | Cincinnati | W | 5－4 | B．Werle | H．Fox | 32，167 | 42－21 |
| 1950 | 4／21 | Cincinnati | W | 7－5 | B．Werle | H．Wehmeier | 32，685 | 43－21 |
| 1951 | 4／17 | St．Louis | W | 5－4 | M．Dickson | T．Poholsky | 25，894 | 44－21 |
| 1952 | 4／18 | Cincinnati | W | 3－0 | B．Friend | E．Blackwell | 29，874 | 45－21 |
| 1953 | 4／16 | Philadelphia | W | 14－12 | M．Dickson | A．Hansen | 16，220 | 46－21 |
| 1954 | 4／13 | Philadelphia | W | 4－2 | $V$ ．Law | R．Roberts | 32，294 | 47－21 |
| 1955 | 4／14 | Philadelphia | L | 3－4 | H．Wehmeier | D．Littlefield | 23，540 | 47－22 |
| 1956 | 4／20 | Brooklyn | L | 0－5 | R．Craig | D．Hall | 23，357 | 47－23 |
| 1957 | 4／16 | New York | W | 9－2 | B．Friend | J．Antonelli | 33，405 | 48－23 |



| YEAR | DATE | OPPONENT | W/L | SCORE | WINNING PITCHER | LOSING PITCHER | ATTENDANCE | RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1958 | 4/18 | Cincinnati | L | 1-4 | B. Purkey | R. Kline | 34,032 | 48-24 |
| 1959 | 4/10 | Milwaukee | L | 0-8 | W. Spahn | B. Friend | 33,317 | 48-25 |
| 1960 | 4/14 | Cincinnati | W | 13-0 | V. Law | C. McLish | 34,064 | 49-25 |
| 1961 | 4/18 | Chicago | W | 5-3 | V. Mizell | M. Wright | 30,781 | 50-25 |
| 1962 | 4/10 | Philadelphia | W | 6-0 | B. Friend | J. Owens | 28,813 | 51-25 |
| 1963 | 4/9 | Milwaukee | W | 3-2 | E. Face | B. Hendley | 29,615 | 52-25 |
| 1964 | 4/14 | Chicago | L | 4-8 (10) | L. Jackson | E. Face | 26,377 | 52-26 |
| 1965 | 4/12 | San Francisco | W | 1-0 (10) | B. Veale | J. Marichal | 28,189 | 53-26 |
| 1966 | 4/15 | St. Louis | L | 2-9 | B. Gibson | D. Cardwell | 32,231 | 53-27 |
| 1967 | 4/14 | Chicago | L | 5-8 | C. Simmons | D. Ribant | 32,296 | 53-28 |
| 1968 | 4/17 | Houston | W | 13-4 | A. McBean | D. Lemaster | 30,779 | 54-28 |
| 1969 | 4/11 | Philadelphia | W | 7-1 | B. Moose | J. Johnson | 31,641 | 55-28 |
| 1970 | 4/7 | New York | L | 3-5 | R. Taylor | C. Hartenstein | 34,249 | 55-29 |

HOME OPENERS PLAYED AT THREE RIVERS STADIUM (13-17)
YEAR DATE OPPONENT W/L SCORE WINNING PITCHER LOSING PITCHER ATTENDANCE RECORD

| 1971 | 4/6 | Philadelphia | W | 4-2 | D. Ellis | C. Short | 39,712 | 56-29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1972 | 4/18 | Chicago | L | 4-6 | M. Pappas | B. Moose | 47,489 | 56-30 |
| 1973 | 4/6 | St. Louis | W | 7-5 | J. Rooker | D. Segui | 51,695 | 57-30 |
| 1974 | 4/10 | Montreal | L | 8-12 | C. Taylor | R. Hernandez | 40,438 | 57-31 |
| 1975 | 4/11 | New York | W | 4-3 | L. Demery | R. Baldwin | 43,880 | 58-31 |
| 1976 | 4/13 | St. Louis | W | 14-4 | J. Reuss | P. Falcone | 40,937 | 59-31 |
| 1977 | 4/7 | St. Louis | L | 6-12 | J. Denny | J. Reuss | 35,186 | 59-32 |
| 1978 | 4/7 | Chicago | W | 1-0 | J. Candelaria | R. Reuschel | 39,028 | 60-32 |
| 1979 | 4/6 | Montreal | L | 2-3 (10) | E. Sosa | K. Tekulve | 36,141 | 60-33 |
| 1980 | 4/14 | Chicago | W | 5-4 | K. Tekulve | B. Sutter | 44,088 | 61-33 |
| 1981 | 4/9 | Montreal | L | 5-6 | W. Fryman | K. Tekulve | 40,332 | 61-34 |
| 1982 | 4/16 | Chicago | W | 7-6 (12) | E. Romo | G. Hernandez | 28,985 | 62-34 |
| 1983 | 4/12 | St. Louis | L | 3-4 (10) | B. Sutter | J. Bibby | 46,869 | 62-35 |
| 1984 | 4/17 | Philadelphia | L | 1-4 | C. Hudson | J. Tudor | 34,114 | 62-36 |
| 1985 | 4/12 | St. Louis | W | 6-4 | D. Robinson | K. Kepshire | 47,335 | 63-36 |
| 1986 | 4/8 | New York | L | 2-4 | D. Gooden | R. Reuschel | 48,962 | 63-37 |
| 1987 | 4/10 | St. Louis | W | 4-3 | D. Robinson | D. LaPoint | (sellout) 52,119 | 64-37 |
| 1988 | 4/11 | Philadelphia | W | 5-1 | D. Drabek | K. Gross | (sellout) 54,089 | 65-37 |
| 1989 | 4/11 | New York | W | 4-3 (11) | J.D. Robinson | R. Myers | 42,910 | 66-37 |
| 1990 | 4/13 | Chicago | L | 0-2 | G. Maddux | B. Walk | 44,799 | 66-38 |
| 1991 | 4/8 | Montreal | L | 0-7 | D. Martinez | D. Drabek | (sellout) 54,274 | 66-39 |
| 1992 | 4/6 | Montreal | W | 2-0 | D. Drabek | D. Martinez | 48,800 | 67-39 |
| 1993 | 4/6 | San Diego | W | 9-4 | T. Wakefield | A. Benes | 44,103 | 68-39 |
| 1994 | 4/8 | Colorado | L | 3-7 | D. Nied | P. Wagner | (sellout) 44,074 | 68-40 |
| 1995 | 4/26 | Montreal | L | 2-6 | J. Fassero | J. Lieber | 34,841 | 68-41 |
| 1996 | 4/8 | Philadelphia | L | 3-6 | S. Fernandez | D. Neagle | 41,416 | 68-42 |
| 1997 | 4/11 | Los Angeles | L | 1-7 | R. Martinez | F. Cordova | (sellout) 43,126 | 68-43 |
| 1998 | 4/7 | Atlanta | L | 3-11 | T. Glavine | J. Schmidt | (sellout) 43,268 | 68-44 |
| 1999 | 4/5 | Montreal | L | 2-9 | D. Hermanson | F. Cordova | (sellout) 43,405 | 68-45 |
| 2000 | 4/4 | Houston | L | 2-5 | S. Reynolds | J. Schmidt | (sellout) 54,399 | 68-46 |

## HOME OPENERS PLAYED AT PNC PARK

| YEAR | DATE | OPPONENT | W/L | SCORE | WINNING PITCHER | LOSING PITCHER | R ATTENDANCE | RECORD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 4/9 | Cincinnati | L | 2-8 | C. Reitsma | T. Ritchie | (sellout) 36,954 | 68-47 |
| 2002 | 4/8 | Cincinnati | W | 1-0 | R. Villone | E. Dessens | (sellout) 36,403 | 69-47 |
| 2003 | 4/8 | Milwaukee | L | 3-5 | G. Rusch | K. Wells | 36,003 | 69-48 |
| 2004 | 4/5 | Philadelphia | W | 2-1 | K. Wells | K. Millwood | (sellout) 35,702 | 70-48 |
| 2005 | 4/4 | Milwaukee | L | 2-9 | B. Sheets | O. Perez | (sellout) 38,016 | 70-49 |
| 2006 | 4/10 | Los Angeles | L | 3-8 | O. Perez | Z. Duke | (sellout) 39,129 | 70-50 |
| 2007 | 4/9 | St. Louis | L | 0-3 | B. Looper | I. Snell | (sellout) 38,429 | 70-51 |
| 2008 | 4/7 | Chicago | L | 8-10 (12) | J. Lieber | E. Meek | (sellout) 37,491 | 70-52 |
| 2009 | 4/13 | Houston | W | 7-0 | Z. Duke | B. Moehler | (sellout) 38,411 | 71-52 |
| 2010 | 4/5 | Los Angeles | W | 11-5 | Z. Duke | $V$. Padilla | (sellout) 39,024 | 72-52 |
| 2011 | 4/7 | Colorado | L | 1-7 | E. Rogers | P. Maholm | (sellout) 39,219 | 72-53 |
| 2012 | 4/5 | Philadelphia | L | 0-1 | R. Halladay | E. Bedard | (sellout) 39,585 | 72-54 |
| 2013 | 4/1 | Chicago | L | 1-3 | J. Samardzija | A.J. Burnett | (sellout) 39,078 | 72-55 |
| 2014 | 3/31 | Chicago | W | 1-0 (10) | B. Morris | C. Villanueva | (sellout) 39,833 | 73-55 |
| 2015 | 4/13 | Detroit | W | 5-4 | G. Cole | A. Sanchez | (sellout) 39,933 | 74-55 |
| 2016 | 4/3 | St. Louis | W | 4-1 | F. Liriano | A. Wainwright( | (sellout) 39,500 | 75-55 |
| 2017 | 4/7 | Atlanta | W | 5-4 | I. Nova | M. Foltynewicz | (sellout) 36,484 | 76-55 |

## OPENING DAY MISCELLANEDUS INFORMATION

## MOST RUNS SCORED:

14-O win at Cincinnati, April 12, 1911

## MOST RUNS ALLOWED:

12-11 win at Atlanta, March 31, 2008

## MOST RUNS SCORED, FIRST INNING, HOME OPENER:

12, April 22, 1892 vs. St. Louis (1st inning)

## MOST STRIKEOUTS, PITCHER:

10, done 5 times by 4 pitchers: Bob Veale (April 12, 1965), John
Candelaria (April 5, 1983), A.J. Burnett (April 1, 2013) \&
Francisco Liriano (March 31, 2014 and April 3, 2016)

## LAST SHUTOUT:

March 31, 2014 vs. Chicago (1-0)

## LAST TIME SHUT OUT:

April 5, 2012 vs. Philadelphia (1-0)

## WORST SHUTOUT LOSS:

8-0, at San Francisco, April 4, 1994

## LAST WALKOFF WIN:

March 31, 2014 vs. Chicago (1-0 in 10 innings)

## FIRST HOME RUN:

Jake Beckley, April 12, 1892 at Cincinnati

## MOST HOME RUNS:

2, by six players: Dale Long (1956), Richie Hebner (1974), Willie Stargell (1975), Andy Van Slyke (1990), Xavier Nady (2008) \& Garrett Jones (2010)

## MOST HOME RUNS, TEAM:

4, 1975 (Stargell 2, Hebner and Sanguillen) \&
1983 (Mazzilli, Lacy, Thompson and Berra)

## GRAND SLAM:

Neil Walker, April 1, 2011 at Chicago \&
Roberto Clemente, April 10, 1962 vs. Philadelphia

## HOME RUN BY PITCHER:

Rick Rhoden, April 10, 1982 at St. Louis

## LAST WALKOFF HOME RUN:

Neil Walker, March 31, 2014 vs, Chicago

## MOST HITS:

5, by Bob Byrne, April 12, 1911

## MOST HITS, TEAM:

17, April 12, 1911 at Cincinnati, April 9, 1990 at New York \& March 31, 2008 at Atlanta

## FEWEST HITS:

1, April 16, 1918 at Cincinnati (lost 2-0)

## MOST HITS ALLOWED:

18, April 5, 1974 at St. Louis (10 innings)
17, April 5,1999 vs. Montreal \& April 15, 1930 at Cincinnati (both 9 innings)

## LONGEST GAME:

14 innings, April 15, 1958 at Milwaukee (won 4-3) \& April 8, 1969 at St. Louis (won 6-2)

LONGEST WINNING STREAK:
6 years, 1901-1906 \& 1935-1940

## LONGEST LOSING STREAK:

4 years, 1916-1919, 1984-1987 \& 1999-2002
LONGEST WINNING STREAK, HOME:
10 years, 1945-1954

## LONGEST LOSING STREAK, HOME:

8 years, 1994-2001
MOST WINS IN OPENERS:
3, Babe Adams, Howie Camnitz, Deacon Phillippe \& Rip Sewell

## MOST LOSSES IN OPENERS:

4, Frank Killen

## LARGEST HOME CROWD:

54,399, April 4, 2000 vs. Houston
LARGEST HOME CROWD (@PNC Park):
39,933, April 13, 2015 vs. Detroit

## FIRST DESIGNATED HITTER USED

Gregory Polanco, April 3, 2017 at Boston

## DPENING DAY RECDRIS BY DPPONENT

Atlanta Braves.......................................................
Boston Red Sox................................................ 0-1
Brooklyn Dodgers................................................. 0-2
Cleveland Spiders (NL).........................................1-1
Chicago Cubs ........................................................12-9
Cincinnati Reds.................................................19-10
Detroit Wolverines (NL)....................................... 1-0
Florida Marlins....................................................1-0
Houston Astros..................................................1-2
Louisville Colonels .............................................. 0-2
Los Angeles Dodgers .......................................-1-0

Milwaukee Braves.................................................1-1
Milwaukee Brewers ............................................. 0-2
Montreal Expos...................................................-6
New York Giants...................................................1-1
New York Mets.....................................................-.
Philadelphia Phillies..............................................-6-1
San Diego Padres..............................................1-1
San Francisco Giants ............................................-3-1
St. Louis Cardinals ...............................................-16-16
Total:
70-61


2018 The Coca-Cola Company. Major League Baseball trademarks and copyrights are used with permission of Major League Baseball Properties, Inc. Visit MLB com


## FIRST MODERN WORLD SERIES IN MLB HISTORY

BOSTON AMERICANS (91-47)

PITTSBURG PIRATES (91-49)

BOSTON WINS SERIES 5-3


| OCTOBER 10 - VS. BOSTON |  |  |  |  |  | L 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOS | 200 | 202 | 01 |  |  | 11 | 4 |
| PIT | 000 | 101 | 00 | 1 |  | 10 | 3 |
| PIT: Phillippe (L) |  |  |  |  |  |  |  |
| BOS: Young (W) |  |  |  |  |  |  |  |
| HR: PIT - None; BOS - None |  |  |  |  |  |  |  |
| ATTENDANCE: 17,038 |  |  |  |  |  |  |  |



| AMERICANS WORLD SERIES STATISTICAL LEADER |
| :---: |
| Batting average ................................................ahl (.303) |
| Hits...................................................................ahl (10) |
| Runs..............................................................Parent (8) |
| Home runs................................................Dougherty (2) |
| RBI ...........................................................Dougherty (5) |
| Wins ............................................................. Dineen (3) |
| Losses..........................Dineen (1), Hughes (1) \& Young (1) |
| Games.........................................Dineen (4) \& Young (4) |
| nnings Pitched .........................................Dineen (35.0) |


| PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | AVG | G | AB | R |  | H | HR | RBI |
| Beaumont, of | f . 265 | 8 | 34 | 6 |  | 9 | 0 | 2 |
| Bransfield, 1b | . 207 | 8 | 29 | 3 |  | 6 | 0 | 1 |
| Clarke, of | . 265 | 8 | 34 | 3 |  | 9 | 0 | 0 |
| Kennedy, p | . 500 | 1 | 2 | 0 |  | 1 | 0 | 0 |
| Leach, 3b | . 273 | 8 | 33 | 3 |  | 9 | 0 | 7 |
| Leever, p | . 000 | 2 | 4 | 0 |  | 0 | 0 | 0 |
| Phelps, c/of | . 231 | 8 | 26 |  | 1 | 6 | 0 | 1 |
| Phillippe, p | . 222 | 5 | 18 |  | 1 | 4 | 0 | 1 |
| Ritchey, 2b | . 148 | 8 | 27 | 2 |  | 4 | 0 | 2 |
| Sebring, of | . 333 | 8 | 30 | 3 |  | 10 | 1 | 5 |
| Smith, c | . 000 | 1 | 3 | 0 |  | 0 | 0 | 0 |
| Thompson, p | p . 000 | 1 | 1 | 0 |  | 0 | 0 | 0 |
| Veil, p | . 000 | 1 | 2 | 0 |  | 0 | 0 | 0 |
| Wagner, ss | . 222 | 8 | 27 | 2 |  | 6 | 0 | 3 |
| Totals | . 237 | 8 | 270 | 24 |  | 64 | 1 | 23 |
| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| NAME | W-L | ERA | G | GS | sV | IP | H | ER |
| Kennedy | 0-1 | 5.14 | , | 1 | 0 | 7.0 | 11 | 4 |
| Leever | 0-2 | 5.40 | 2 | 2 | 0 | 10.0 | 13 | 7 |
| Phillippe | 3-2 | 2.86 | 5 | 5 | 0 | 44.0 | - 38 | 16 |
| Thompson | -0 | 4.50 | 1 | 0 | 0 | 2.0 | 3 | 1 |
| Veil | 0-0 | 1.29 | 1 | 0 | 0 | 7.0 | 6 | 1 |
| Totals | 3-5 | 3.73 | 8 | 8 | 0 | 70.0 | 071 | 29 |

PIT：Adams（W）
DET：Mullin（L）
HR：PIT－Clarke（1）；DET－None
ATTENDANCE：29，264

| OCTOBER | 9 | VS．DETROIT | L 2－7 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DET | 0 | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 7 | 9 | 3 |
| PIT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |

PIT：Camnitz（L），Willis（3）
DET：Donovan（W）
HR：PIT－None；DET－None
ATTENDANCE：30，915

| OCTOBER 11 －AT DETROIT |  | W 8－6 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 10 | 3 |
| DET | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 6 | 10 | 5 |

PIT：Maddox（W）
DET：Summers（L），Willett（1），Works（8）
HR：PIT－None；DET－None
ATTENDANCE：18，277

| OCTOBER | $\mathbf{1 2}$ | －AT DETROIT |  | L $\mathbf{0}$－ $\mathbf{5}$ |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 6 |
| DET | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | $x$ | 5 | 8 | 0 |

PIT：Leifield（L），Phillippe（5）
DET：Mullin（W）
HR：PIT－None；DET－None
ATTENDANCE：17，036

| OCTOBER | 13 | －VS．DETROIT |  | W 8－4 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DET | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 4 | 6 | 1 |
| PIT | 1 | 1 | 1 | 0 | 0 | 0 | 4 | 1 | $x$ | 8 | 10 | 2 |

PIT：Adams（W）
DET：Summers（L），Willett（8）
HR：PIT－Clarke（2）；DET－Crawford（1），D．Jones（1） ATTENDANCE：21，706

| OCTOBER | －AT DETROIT |  | L 4－5 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 3 |
| DET | 1 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | $x$ | 5 | 10 | 3 |

PIT：Willis（L），Camnitz（6），Phillippe（7）
DET：Mullin（W）
HR：PIT－None；DET－None
ATTENDANCE：10，535
5

DETROIT TIGERS
（98－54）
PITTSBURG PIRATES
（110－42）

| OCTOBER 16 －AT DETROIT |  |  |  |  | W 8－0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 020 | 203 | 01 | 0 | 8 |  |  |
| DET | 000 | 000 | 00 | 0 | 0 |  |  |

PIT：Adams（W）
DET：Donovan（L），Mullin（4）
HR：PIT－None；DET－None
ATTENDANCE： 17,562

## YANKEES WORLD SERIES STATISTICAL LEADERS

Batting average ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Koenig（．500）
Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Koenig（9）
Runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Combs（6）
Home runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Ruth（2）
RBI ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Ruth（7）
Wins ．．．．．．．．．．．Hoyt（1），Moore（1），Pennock（1）\＆Pipgras（1）
Losses．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．None
Games．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Moore（2）
Innings Pitched ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Moore（10．2）

| PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | AVG | G | AB | R | H | HR | RBI |
| Aldridge，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Barnhart，of | .313 | 4 | 16 | 0 | 5 | 0 | 4 |
| Brickell，ph | .000 | 2 | 2 | 1 | 0 | 0 | 0 |
| Cvengros，p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Dawson，p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Gooch，c | .000 | 3 | 5 | 0 | 0 | 0 | 0 |
| Grantham，2b | .364 | 3 | 11 | 0 | 4 | 0 | 0 |
| Groh，ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Haris，1b | .200 | 4 | 15 | 0 | 3 | 0 | 1 |
| Hill，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Kremer，p | .500 | 1 | 2 | 1 | 1 | 0 | 0 |
| Meadows，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Miljus，p | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Rhyne，2b | .000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Smith，c | .000 | 3 | 8 | 0 | 0 | 0 | 0 |
| Spencer，c | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Traynor，3b | .200 | 4 | 15 | 1 | 3 | 0 | 0 |
| L．Waner，of | .400 | 4 | 15 | 5 | 6 | 0 | 0 |
| P．Waner，of | .333 | 4 | 15 | 0 | 5 | 0 | 3 |
| Wright，ss | .154 | 4 | 13 | 1 | 2 | 0 | 2 |
| Yde，p | .000 | 1 | 0 | 1 | 0 | 0 | 0 |
| Totals | .223 | $\mathbf{4}$ | $\mathbf{1 3 0}$ | $\mathbf{1 0}$ | $\mathbf{2 9}$ | $\mathbf{0}$ | $\mathbf{1 0}$ |

## PIRATES PITCHING STATISTICS

| NAME | W－L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aldridge | O－1 | 7.36 | 1 | 1 | 0 | 7.1 | 10 | 6 |
| Cvengros | $0-0$ | 3.86 | 2 | 0 | 0 | 2.1 | 3 | 1 |
| Dawson | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |
| Hill | $0-0$ | 4.50 | 1 | 1 | 0 | 6.0 | 9 | 3 |
| Kremer | $0-1$ | 3.60 | 1 | 1 | 0 | 5.0 | 5 | 2 |
| Meadows | $0-1$ | 9.95 | 1 | 1 | 0 | 6.1 | 7 | 7 |
| Miljus | $0-1$ | 1.35 | 2 | 0 | 0 | 6.2 | 4 | 1 |
| Totals | $\mathbf{0 - 4}$ | $\mathbf{5 . 1 9}$ | $\mathbf{4}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{3 4 . 2}$ | $\mathbf{3 8}$ | $\mathbf{2 0}$ |



## PIRATES DEFEAT DEFENDING WS CHAMPIONS

## vs

WASHINGTON SENATORS
(96-55)

PITTSBURGH PIRATES
(95-58)

PITTSBURGH WINS SERIES 4-3


PIT: Meadows (L), Morrison (9)
WAS: Johnson (W)
HR: PIT - Traynor (1); WAS - J. Harris (1)
ATTENDANCE: 41,723


| OCTOBER 10 | - AT WASHINGTON |  | L 3-4 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 8 | 2 |
| WAS | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | $x$ | 4 | 10 | 1 |

PIT: Kremer (L)
WAS: Ferguson (W), Marberry (SV-8)
HR: PIT - None; WAS - Goslin (1)
ATTENDANCE: 36,495

| OCTO | BER 11 - | AT W | SHIN | GTON | L 0-4 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 000 | 000 | 00 | 0 |  | 6 | 1 |
| WAS | 004 | 000 | 00 | x |  | 12 | 0 |

PIT: Yde (L), Morrison (3), Adams (8)
WAS: Johnson (W)
HR: PIT - None; WAS - Goslin (2), J. Harris (2)
ATTENDANCE: 38,701

| OCTOBER 12 - AT WASHINGTON |  |  |  |  | W 6-3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 002 | 000 | 2 | 11 |  | 13 | 0 |
| WAS | 100 | 100 | 1 | 00 | 3 | 8 | 1 |
| PIT: Aldridge (W) |  |  |  |  |  |  |  |
| WAS: Coveleski (L), Ballou (7), Zachary (8), Marberry (9) |  |  |  |  |  |  |  |
| HR: PIT - None; WAS - J. Harris (3) |  |  |  |  |  |  |  |

ATTENDANCE: 35,899

| OCTOBER | $\mathbf{1 3}$ | VS. WASHINGTON |  | W 3-2 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| WAS | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |  |
| PIT | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | $x$ | 3 | 7 | 1 |  |

PIT: Kremer (W)
DET: Ferguson (L), Ballou (8)
HR: PIT - Moore (1); WAS - Goslin (3)
ATTENDANCE: 43,810

| OCTOBER 15 - VS. WASHINGTON |  |  |  |  |  |  |  | N |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAS 400020000010 |  |  |  |  |  |  | 7 | 7 | 2 |
| PIT | 003 | 010 |  | 23 |  |  | 915 |  | 2 |
| PIT: Aldridge, Morrison (1), Kremer (W-5), Oldham (SV-9) |  |  |  |  |  |  |  |  |  |
| WAS: Johnson (L) |  |  |  |  |  |  |  |  |  |
| HR: PIT - None; WAS - Peckinpaugh (1) |  |  |  |  |  |  |  |  |  |

## SENATORS WORLD SERIES STATISTICAL LEADERS

Batting average ...............................................J. Harris (.440)
$\qquad$
$\qquad$
Home runs........................................Goslin (3) \& J. Harris (3)
RBI ..................................................... Goslin (6) \& J. Harris (6)

Wins ..........................................................................Johnson (2)
Losses.....................................................................Coveleski (2)
Games.......................................................................Johnson (3)
Innings Pitched ................................................Johnson (26.0)
PIRATES BATTING STATISTICS

| NAME | AVG | $\mathbf{G}$ | $\mathbf{A B}$ | $\mathbf{R}$ | $\mathbf{H}$ | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Adams, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Aldridge, p | .000 | 3 | 7 | 0 | 0 | 0 | 0 |
| Barnhart, of | .250 | 7 | 28 | 1 | 7 | 0 | 5 |
| Bigbee, of | .333 | 4 | 3 | 1 | 1 | 0 | 1 |
| Carey, of | .458 | 7 | 24 | 6 | 11 | 0 | 2 |
| Cuyler, of | .269 | 7 | 26 | 3 | 7 | 1 | 6 |
| Gooch, c | .000 | 3 | 3 | 0 | 0 | 0 | 0 |
| Grantham, 1b | .133 | 5 | 15 | 0 | 2 | 0 | 0 |
| Kremer, p | .143 | 3 | 7 | 0 | 1 | 0 | 1 |
| McInnis, 1b | .286 | 4 | 14 | 0 | 4 | 0 | 1 |
| Meadows, p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Moore, 2b | .231 | 7 | 26 | 7 | 6 | 1 | 2 |
| Morrison, p | .500 | 3 | 2 | 1 | 1 | 0 | 0 |
| Oldham, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Smith, c | .350 | 6 | 20 | 0 | 7 | 0 | 0 |
| Traynor, 3b | .346 | 7 | 26 | 2 | 9 | 1 | 4 |
| Wright, ss | .185 | 7 | 27 | 3 | 5 | 1 | 3 |
| Yde, p | .000 | 2 | 1 | 1 | 0 | 0 | 0 |
| Totals | $\mathbf{. 2 6 5}$ | $\mathbf{7}$ | $\mathbf{2 3 0}$ | $\mathbf{2 5}$ | $\mathbf{6 1}$ | $\mathbf{4}$ | $\mathbf{2 5}$ |

## PIRATES PITCHING STATISTICS

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Adams | O-O | 0.00 | 1 | 0 | 0 | 1.0 | 2 | 0 |
| Aldridge | $2-0$ | 4.42 | 3 | 3 | 0 | 18.1 | 18 | 9 |
| Kremer | $2-1$ | 3.00 | 3 | 2 | 0 | 21.0 | 17 | 7 |
| Meadows | $0-1$ | 3.38 | 1 | 1 | 0 | 8.0 | 6 | 3 |
| Morrison | $0-0$ | 2.89 | 3 | 0 | 0 | 9.1 | 11 | 3 |
| Oldham | $0-0$ | 0.00 | 1 | 0 | 1 | 1.0 | 0 | 0 |
| Yde | $0-1$ | 11.57 | 1 | 1 | 0 | 2.1 | 5 | 3 |
| Totals | $\mathbf{4 - 3}$ | $\mathbf{3 . 6 9}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{1}$ | $\mathbf{6 1 . 0}$ | $\mathbf{5 9}$ | $\mathbf{2 5}$ |

PIT: Kremer (L), Miljus (6)
NY: Hoyt (W), Moore (SV-8)
HR: PIT - None; NY - None
ATTENDANCE: 41,467

| OCTOBER 6 - VS. NEW YORK |  |  |  |  | L 2-6 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NY | 003 | 000 | 03 |  |  | 11 |  |
| PIT | 100 | 000 | 01 |  |  |  |  |

PIT: Aldridge (L), Cvengros (8), Dawson (9)
NY: Pipgras (W)
HR: PIT - None; DET - None
ATTENDANCE: 41,634

| OCTOBER 7 - AT NEW YORK |  |  |  |  | L 1-8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 000 | 000 | 01 | 0 | 1 | 3 |  |
| NY | 200 | 000 | 60 |  | 8 | 9 | 0 |

PIT: Meadows (L), Cvengros (7)
DET: Pennock (W)
HR: PIT - None; NY - Ruth (1)
ATTENDANCE: 60,695

## YANKEES WORLD SERIES STATISTICAL LEADERS

Batting average .................................................. Koenig (.500)
Hits....................................................................................... (9)
Runs...................................................................................... (6)
Home runs........................................................................... (2)
RBI ....................................................................................... (7)
Wins ........... Hoyt (1), Moore (1), Pennock (1) \& Pipgras (1)
Losses. $\qquad$ .None

Games. $\qquad$ oore (2)
Innings Pitched $\qquad$


PIT: Hill, Miljus (L-7)
DET: Moore (W)
HR: PIT - None; NY - Ruth (2)
ATTENDANCE: 57,909

| PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | AVG | G | AB | R | H | HR | RBI |
| Aldridge, p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Barnhart, of | .313 | 4 | 16 | 0 | 5 | 0 | 4 |
| Brickell, ph | .000 | 2 | 2 | 1 | 0 | 0 | 0 |
| Cvengros, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Dawson, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Gooch, c | .000 | 3 | 5 | 0 | 0 | 0 | 0 |
| Grantham, 2b | .364 | 3 | 11 | 0 | 4 | 0 | 0 |
| Groh, ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Haris, 1b | .200 | 4 | 15 | 0 | 3 | 0 | 1 |
| Hill, p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Kremer, p | .500 | 1 | 2 | 1 | 1 | 0 | 0 |
| Meadows, p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Miljus, p | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Rhyne, 2b | .000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Smith, c | .000 | 3 | 8 | 0 | 0 | 0 | 0 |
| Spencer, c | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Traynor, 3b | .200 | 4 | 15 | 1 | 3 | 0 | 0 |
| L. Waner, of | .400 | 4 | 15 | 5 | 6 | 0 | 0 |
| P. Waner, of | .333 | 4 | 15 | 0 | 5 | 0 | 3 |
| Wright, ss | .154 | 4 | 13 | 1 | 2 | 0 | 2 |
| Yde, p | .000 | 1 | 0 | 1 | 0 | 0 | 0 |
| Totals | $\mathbf{. 2 2 3}$ | $\mathbf{4}$ | $\mathbf{1 3 0}$ | $\mathbf{1 0}$ | $\mathbf{2 9}$ | $\mathbf{0}$ | $\mathbf{1 0}$ |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| Aldridge | $0-1$ | 7.36 | 1 | 1 | 0 | 7.1 | 10 | 6 |
| Cvengros | $0-0$ | 3.86 | 2 | 0 | 0 | 2.1 | 3 | 1 |
| Dawson | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |
| Hill | $0-0$ | 4.50 | 1 | 1 | 0 | 6.0 | 9 | 3 |
| Kremer | $0-1$ | 3.60 | 1 | 1 | 0 | 5.0 | 5 | 2 |
| Meadows | $0-1$ | 9.95 | 1 | 1 | 0 | 6.1 | 7 | 7 |
| Miljus | $0-1$ | 1.35 | 2 | 0 | 0 | 6.2 | 4 | 1 |
| Totals | $\mathbf{0 - 4}$ | $\mathbf{5 . 1 9}$ | $\mathbf{4}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{3 4 . 2}$ | $\mathbf{3 8}$ | $\mathbf{2 0}$ |

## PIRATES DEFEAT YANKEES IN HISTORIC GAME 7



NEW YORK YANKEES
(95-59)

PITTSBURGH PIRATES
(97-57)

PITTSBURGH WINS SERIES 4-3

| OCTOBER | - VS. | NEW YORK | W 6-4 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NY | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 13 | 2 |
| PIT | 3 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | $\times$ | 6 | 8 | 0 |

PIT: Law (W), Face (SV-8)
NY: Ditmar (L), Coates (1), Maas (5), Duren (7) HR: PIT - Mazeroski (1); NY - Maris (1), Howard (1)
ATTENDANCE: 36,676

| OCTOBER $\mathbf{6}$ | VS. | NEW YORK | L 3-16 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NY | 0 | 0 | 2 | 1 | 2 | 7 | 3 | 0 | 1 | 16 | 19 | 1 |
| PIT | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 13 | 1 |

PIT: Friend (L), Green (5), Labine (6), Witt (6), Gibbon (7), Cheney (8) NY: Turley (W), Shantz (9)
HR: PIT - None; NY - Mantle (1,2)
ATTENDANCE: 37,308

| OCTOBER 8 - AT NEW YORK |  |  |  | L O |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 000 | 000 | 000 | 04 | 0 |
| NY | 600 | 400 | 000 | 1016 | 0 |
| PIT: Mizell (L), Labine (1), Green (1), Witt (4), Cheney (6), Gibbon (8) |  |  |  |  |  |
| NY: Ford (W) |  |  |  |  |  |
| HR: PIT - None; NY - Richardson (1), Mantle (3) |  |  |  |  |  |
| ATTENDANCE: 70,001 |  |  |  |  |  |


| OC | R 9 - | AT NEw | YORK | W 3-2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 000 | 030 | 000 | 3 |  |  |
| NY | 000 | 100 | 100 | 2 |  |  |

PIT: Law (W), Face (SV-6)
NY: Terry (L), Shantz (6), Coates (8)
HR: PIT - None; NY - Skowron (1)
ATTENDANCE: 67,812


PIT: Haddix (W), Face (SV-7)
NY: Ditmar (L), Arroyo (2), Stafford (3), Duren (8)
HR: PIT - None; NY - Maris (2)
ATTENDANCE: 62,753


PIT: Friend (L), Cheney (3), Mizell (4), Green (6), Labine (6), Witt (9)

NY: Ford (W)
HR: PIT - None; NY - None
ATTENDANCE: 38,580

| OCTOBER | 13 | - VS. | NEW YORK |  | W 10-9 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | :--- | :--- |
| NY | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 2 | 2 | 9 | 13 | 1 |
| PIT | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 10 | 11 | 0 |

PIT: Law, Face (6), Friend (9), Haddix (W-9)
NY: Turley, Stafford (2), Shantz (3), Coates (8), Terry (L-8)
HR: PIT - Nelson (1), Smith (1), Mazeroski (2);
NY - Skowron (2), Berra (1)

## YANKEES WORLD SERIES STATISTICAL LEADERS

Batting average..................................................Mantle (.400)
Hits.......................................................................Richardson (12)
Runs............................................ Mantle (8) \& Richardson (8)
Home runs....................................................................Mantle (3)
RBI .......................................................................Richardson (12)
Wins .................................................................................Ford (2)
Losses.................................................... Ditmar (2) \& Terry (2)
Games.................................................Coates (3) \& Shantz (3)
Innings Pitched ........................................................Ford (18.0)

## PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Baker, ph | .000 | 3 | 3 | 0 | 0 | 0 | 0 |
| Burgess, c | .333 | 5 | 18 | 2 | 6 | 0 | 0 |
| Cheney, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Christopher, ph | .000 | 3 | 0 | 2 | 0 | 0 | 0 |
| Cimoli, of | .250 | 7 | 20 | 4 | 5 | 0 | 1 |
| Clemente, of | .310 | 7 | 29 | 1 | 9 | 0 | 3 |
| Face, p | .000 | 4 | 3 | 0 | 0 | 0 | 0 |
| Friend, p | .000 | 3 | 1 | 0 | 0 | 0 | 0 |
| Gibbon, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Green, p | .000 | 3 | 1 | 0 | 0 | 0 | 0 |
| Groat, ss | .214 | 7 | 28 | 3 | 6 | 0 | 2 |
| Haddix, p | .333 | 2 | 3 | 0 | 1 | 0 | 0 |
| Hoak, 3b | .217 | 7 | 23 | 3 | 5 | 0 | 3 |
| Labine, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Law, p | .333 | 3 | 6 | 1 | 2 | 0 | 1 |
| Mazeroski, 2b | .320 | 7 | 25 | 4 | 8 | 2 | 5 |
| Mizell, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Nelson, 1b | .333 | 4 | 9 | 2 | 3 | 1 | 2 |
| Oldis, c | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Schofield, ss | .333 | 3 | 3 | 0 | 1 | 0 | 0 |
| Skinner, of | .200 | 2 | 5 | 2 | 1 | 0 | 1 |
| Smith, c | .375 | 3 | 8 | 1 | 3 | 1 | 3 |
| Stuart, 1b | .150 | 5 | 20 | 0 | 3 | 0 | 0 |
| Virdon, of | .241 | 7 | 29 | 2 | 7 | 0 | 5 |
| Witt, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{2 5 6}$ | $\mathbf{7}$ | $\mathbf{2 3 4}$ | $\mathbf{2 7}$ | $\mathbf{6 0}$ | $\mathbf{4}$ | $\mathbf{2 6}$ |
|  |  |  |  |  |  |  |  |

PIRATES PITCHING STATISTICS

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Cheney | O-O | 4.50 | 3 | 0 | 0 | 4.0 | 4 | 2 |
| Face | $0-0$ | 5.23 | 4 | 0 | 3 | 10.1 | 9 | 6 |
| Friend | $0-2$ | 13.50 | 3 | 2 | 0 | 6.0 | 13 | 9 |
| Gibbon | $0-0$ | 9.00 | 2 | 0 | 0 | 3.0 | 4 | 3 |
| Green | $0-0$ | 22.50 | 3 | 0 | 0 | 4.0 | 11 | 10 |
| Haddix | $2-0$ | 2.45 | 2 | 1 | 0 | 7.1 | 6 | 2 |
| Labine | $0-0$ | 13.50 | 3 | 0 | 0 | 4.0 | 13 | 6 |
| Law | $2-0$ | 3.44 | 3 | 3 | 0 | 18.1 | 22 | 7 |
| Mizell | $0-1$ | 15.43 | 2 | 1 | 0 | 2.1 | 4 | 4 |
| Witt | $0-0$ | 0.00 | 3 | 0 | 0 | 2.2 | 5 | 0 |
| Totals | $\mathbf{4 - 3}$ | $\mathbf{7 . 1 1}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{3}$ | $\mathbf{6 2 . 0}$ | $\mathbf{9 1}$ | $\mathbf{4 9}$ |


$\underset{(101-57)}{\text { BALTIMORE ORIOLES }} \left\lvert\, \begin{aligned} & \text { PITTSBURG } \\ & (97-65)\end{aligned}\right.$

PITTSBURG WINS SERIES 4－3

| ОСТ | BER 9 | AT BA | TIMORE | L 3－5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 030 | 000 | 000 |  |  |
| BAL | 013 | 010 | 00 | 5 |  |
| PIT：Ellis（L），Moose（3），Miller（7） |  |  |  |  |  |
| BAL：McNally（W） |  |  |  |  |  |
| HR：PIT－None；BAL－F．Robinson（1），Rettenmund Buford（1） |  |  |  |  |  |
| ATTENDANCE：53，229 |  |  |  |  |  |
| OCTOBER 11 －AT BALTIMORE |  |  |  | L 3－1 |  |
| PIT BAL | 000 | O 00 | 030 |  |  |
|  | 010 | 361 | 00 | 1114 |  |

PIT：Johnson（L），Kison（4），Moose（4），Veale（5），Miller（6），Giusti（8）
BAL：Palmer（W），Hall（SV－9）
HR：PIT－Hebner（1）；BAL－None
ATTENDANCE：53，239


PIT：Walker，Kison（W－1），Giusti（SV－8）
BAL：Dobson，Jackson（6），Watt（L－7），Richert（8）
HR：PIT－None；BAL－None
ATTENDANCE：51，378

| OCT | BER 14 | VS．B | LTIMORE | W 4－0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAL | 000 | 000 | 000 | 0 | 2 | 1 |
| PIT | 021 | 010 | 00 x | 4 | 9 | 0 |
| PIT：Briles（W） |  |  |  |  |  |  |
| BAL：McNally（L），Leonhard（5），Dukes（6） |  |  |  |  |  |  |
| HR：PIT－Robertson（2）；BAL－None |  |  |  |  |  |  |
| ATTENDANCE： 51,377 |  |  |  |  |  |  |
| OCT | BER 16 | AT B | 16 －AT BALTIMORE L 2－3（10） |  |  |  |

$\begin{array}{llllllllllllll}\text { PIT } & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 9 & 1\end{array}$ BAL $0 \begin{array}{llllllllllll} & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 1 & 3 & 8 \\ 0\end{array}$

PIT：Moose，Johnson（6），Giusti（7），Miller（L－10）
BAL：Palmer，Dobson（10），McNally（W－10）
HR：PIT－Clemente（1）；BAL－Buford（1）
ATTENDANCE：44，174

| OCTOBER | 17 | AT | BALTIMORE | W 2－1 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 6 | 1 |
| BAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 0 |

PIT：Blass（W）
BAL：Cuellar（L），Dobson（9），McNally（9）
HR：PIT－Clemente（2）；BAL－None
ATTENDANCE：47，291

## ORIOLES WORLD SERIES STATISTICAL LEADERS

Batting average $\qquad$ B．Robinson（．318） Hits．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．B．Robinson（7）\＆F．Robinson（7） Runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．F．Robinson（5） Home runs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Buford（2）\＆F．Robinson（2）
$\qquad$ Wins ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．McNally（2） Losses．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Cuellar（2） Games．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．McNally（4） Innings Pitched ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Palmer（17．0）

## PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | R | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alley，ss | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Blass，p | .000 | 2 | 7 | 0 | 0 | 0 | 0 |
| Briles，p | .500 | 1 | 2 | 0 | 1 | 0 | 1 |
| Cash，2b | .133 | 7 | 30 | 2 | 4 | 0 | 1 |
| Clemente，of | .414 | 7 | 29 | 3 | 12 | 2 | 4 |
| Clines，of | .091 | 3 | 11 | 2 | 1 | 0 | 0 |
| Davalillo，of | .333 | 3 | 3 | 1 | 1 | 0 | 0 |
| Ellis，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Giusti，p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Hebner，3b | .167 | 3 | 12 | 2 | 2 | 1 | 3 |
| Hernandez，2b .222 | 7 | 18 | 2 | 4 | 0 | 1 |  |
| Johnson，p | .000 | 2 | 3 | 0 | 0 | 0 | 0 |
| Kison，p | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| May，ph | .500 | 2 | 2 | 0 | 1 | 0 | 1 |
| Mazeroski，ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Miller，p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Moose，p | .000 | 3 | 2 | 0 | 0 | 0 | 0 |
| Oliver，of | .211 | 5 | 19 | 1 | 4 | 0 | 2 |
| Pagan，3b | .267 | 4 | 15 | 0 | 4 | 0 | 2 |
| Robertson，1b | .240 | 7 | 25 | 4 | 6 | 2 | 5 |
| Sands，ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Sanguillen，c | .379 | 7 | 29 | 3 | 11 | 0 | 0 |
| Stargell，of | .208 | 7 | 24 | 3 | 5 | 0 | 1 |
| Veale，p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Walker，p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Totals | .235 | $\mathbf{7}$ | $\mathbf{2 3 8}$ | $\mathbf{2 3}$ | $\mathbf{5 6}$ | $\mathbf{5}$ | $\mathbf{2 1}$ |

## PIRATES PITCHING STATISTICS

| NAME | W－L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Blass | $2-0$ | 1.00 | 2 | 2 | 0 | 18.0 | 7 | 2 |
| Briles | $1-0$ | 0.00 | 1 | 1 | 0 | 9.0 | 2 | 0 |
| Ellis | $0-1$ | 15.43 | 1 | 1 | 0 | 2.1 | 4 | 4 |
| Giusti | $0-0$ | 0.00 | 3 | 0 | 1 | 5.1 | 3 | 0 |
| Johnson | $0-1$ | 9.00 | 2 | 1 | 0 | 5.0 | 5 | 5 |
| Kison | $1-0$ | 0.00 | 2 | 0 | 0 | 6.1 | 1 | 0 |
| Miller | $0-1$ | 3.86 | 3 | 0 | 0 | 4.2 | 7 | 2 |
| Moose | $0-0$ | 6.52 | 3 | 1 | 0 | 9.2 | 12 | 7 |
| Veale | $0-0$ | 13.50 | 1 | 0 | 0 | 0.2 | 1 | 1 |
| Walker | $0-0$ | 40.50 | 1 | 1 | 0 | 0.2 | 3 | 3 |
| Totals | $\mathbf{4 - 3}$ | $\mathbf{3 . 5 0}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{1}$ | $\mathbf{6 1 . 2}$ | $\mathbf{4 5}$ | $\mathbf{2 4}$ |



## BALTIMORE ORIOLES <br> (102-57)

## PITTSBURGH PIRATES

(98-64)

PITTSBURGH WINS SERIES 4-3


| OCTOBER | $\mathbf{1 1}$ | - AT BALTIMORE | W 3-2 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 11 | 2 |
| BAL | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 6 | 1 |

PIT: Blyleven, D. Robinson (W-7), Tekulve (SV-9)
BAL: Palmer, T. Martinez (8), Stanhouse (L-9)
HR: PIT - None; BAL - Murray (1)
ATTENDANCE: 53,739

| OCTOBER 12 - VS. BALTIMORE |  |  |  |  | - 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BAL | 002 | 500 | 100 |  | 13 |
| PIT | 120 | 001 | 000 | 4 | 9 |
| PIT: Candelaria (L), Romo (4), Jackson (7), Tekulve (8) |  |  |  |  |  |
| BAL: McGregor (W) |  |  |  |  |  |
| HR: PIT - None; BAL - Ayala (1) |  |  |  |  |  |
| ATTENDANCE: 50,848 |  |  |  |  |  |


| OCTOBER $\mathbf{1 3}$ | VS. BALTIMORE | L 6-9 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BAL | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 6 | 0 | 9 | 12 | 0 |
| PIT | 0 | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 17 | 1 |

PIT: Bibby, Jackson (7), D. Robinson (8), Tekulve (L-8)
BAL: D. Martinez, Stewert (2), Stone (5), Stoddard (W-7)
HR: PIT - Stargell (2); BAL - None
ATTENDANCE: 50,883

| OCTOBER | 14 | - VS. BALTIMORE |  | W 7-1 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BAL | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 2 |
| PIT | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | $x$ | 7 | 13 | 1 |

PIT: Rooker, Blyleven (W-6)
BAL: Flanagan (L), Stoddard (7), T. Martinez (7), Stanhouse (8) HR: PIT - None; BAL - None
ATTENDANCE: 50,920


PIT: Candelaria (W), Tekulve (SV-7)
BAL: Palmer (L), Stoddard (9)
HR: PIT - None; BAL - None
ATTENDANCE: 53,739


PIT: Bibby, D. Robinson (5), Jackson (W-5), Tekulve (SV8)

BAL: McGregor (L), Stoddard (9), Flanagan (9), Stanhouse (9), T. Martinez (9), D. Martinez (9)
HR: PIT - Stargell (3); BAL - Dauer
ATTENDANCE: 53,733

## ORIOLES WORLD SERIES STATISTICAL LEADERS

Batting average .................................................. Garcia (.400)
Hits..........................................................................Singleton (10) Runs...............................................................................Garcia (4) Home runs.........Ayala (1), Dauer (1), DeCinces (1) \& Murray (1) RBI ................................................................................. Garcia (6) Wins ..................Flanagan (1), McGregor (1) \& Stoddard (1) Losses..Flanagan (1), McGregor (1), Palmer (1), Stanhouse (1) Games......................................................................Stoddard (4) Innings Pitched ..............................................McGregor (17.0)

## PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alexander, of | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Bibby, p | .000 | 2 | 4 | 0 | 0 | 0 | 0 |
| Blyleven, p | .000 | 2 | 3 | 0 | 0 | 0 | 0 |
| Candelaria, p | .333 | 2 | 3 | 0 | 1 | 0 | 0 |
| Easler, ph | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Foli, ss | .333 | 7 | 30 | 6 | 10 | 0 | 3 |
| Garner, 2b | .500 | 7 | 24 | 4 | 12 | 0 | 5 |
| Jackson, p | .000 | 4 | 1 | 0 | 0 | 0 | 0 |
| Kison, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Lacy, ph | .250 | 4 | 4 | 0 | 1 | 0 | 0 |
| Madlock, 3b | .375 | 7 | 24 | 2 | 9 | 0 | 3 |
| Milner, of | .333 | 3 | 9 | 2 | 3 | 0 | 1 |
| Moreno, of | .333 | 7 | 33 | 4 | 11 | 0 | 3 |
| Nicosia, c | .063 | 4 | 16 | 1 | 1 | 0 | 0 |
| Ott, c | .333 | 3 | 12 | 2 | 4 | 0 | 3 |
| Parker, of | .345 | 7 | 29 | 2 | 10 | 0 | 4 |
| B. Robinson, of | .263 | 7 | 19 | 2 | 5 | 0 | 2 |
| D. Robinson, p .000 | 4 | 0 | 0 | 0 | 0 | 0 |  |
| Romo, p | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Rooker, p | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Sanguillen, ph | .333 | 3 | 3 | 0 | 1 | 0 | 1 |
| Stargell, 1b | .400 | 7 | 30 | 7 | 12 | 3 | 7 |
| Stennett, ph | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 |
| Tekulve, p | .000 | 5 | 2 | 0 | 0 | 0 | 0 |
| Totals | .322 | $\mathbf{7}$ | $\mathbf{2 5 1}$ | $\mathbf{3 2}$ | $\mathbf{8 1}$ | $\mathbf{3}$ | $\mathbf{3 2}$ |
|  |  |  |  |  |  |  |  |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| NAME | W-L | ERA | G | GS | SV | IP | H | ER |  |
| Bibby | O-O | 2.61 | 2 | 2 | 0 | 10.1 | 10 | 3 |  |
| Blyleven | $1-0$ | 1.80 | 2 | 1 | 0 | 10.0 | 8 | 2 |  |
| Candelaria | $1-1$ | 5.00 | 2 | 2 | 0 | 9.0 | 14 | 5 |  |
| Jackson | $1-0$ | 0.00 | 4 | 0 | 0 | 4.2 | 1 | 0 |  |
| Kison | $0-1$ | 108.00 | 1 | 1 | 0 | 0.1 | 3 | 4 |  |
| D. Robinson | $1-0$ | 5.40 | 4 | 0 | 0 | 5.0 | 4 | 3 |  |
| Romo | $0-0$ | 3.86 | 2 | 0 | 0 | 4.2 | 5 | 2 |  |
| Rooker | $0-0$ | 1.04 | 2 | 1 | 0 | 8.2 | 5 | 1 |  |
| Tekulve | $0-1$ | 2.89 | 5 | 0 | 3 | 9.1 | 4 | 3 |  |
| Totals | $\mathbf{4 - 3}$ | $\mathbf{3 . 1 9}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{3}$ | $\mathbf{6 2 . 0}$ | $\mathbf{5 4}$ | $\mathbf{2 2}$ |  |

1970 N．L．C．S．－cincInNati dereats pittseurgh，three games to none

## OCTOBER 3 －VS．CINCINNATI <br> $\mathbf{C I N} \quad 0 \quad 0 \quad 0 \quad 00000003$

PIT：Ellis（L），Gibbon（10）
CIN：Nolan（W），Carrol（SV－10）
HR：PIT－None；CIN－None
ATTENDANCE： 33,088


PIT：Walker（L），Giusti（8）
CIN：Merritt（W），Carroll（6），Gullett（SV－6）
HR：PIT－None；CIN－Tolan（1）
ATTENDANCE：39，317

| OCTOBER 5 －AT CINCINNATI |  |  |  |  |  |  |  |  | L 2－3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 1 | 00 | 0 | 1 | 0 | 0 | 0 |  |  | 10 |
| CIN | 2 | 00 | 0 | 0 |  | 0 | $1 \times$ |  |  | 5 |

PIT：Moose（L），Gibbon（8），Giusti（8）
CIN：Cloninger，Wilcox（W－6），Granger（9），Gullett（SV－9）
HR：PIT－None；CIN－Perez（1），Bench（1）
ATTENDANCE：40，538

PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alley，ss | .000 | 2 | 7 | 0 | 0 | 0 | 0 |
| Alou，of | .250 | 3 | 12 | 1 | 3 | 0 | 0 |
| Cash，2b | .125 | 2 | 8 | 1 | 1 | 0 | 0 |
| Clemente，of | .214 | 3 | 14 | 1 | 3 | 0 | 1 |
| Ellis，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Gibbon，p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Giusti，p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Hebner，3b | .667 | 2 | 6 | 0 | 4 | 0 | 0 |
| Jeter，of | .000 | 3 | 2 | 0 | 0 | 0 | 0 |
| Mazeroski，2b | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Moose，p | .000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Oliver，1b | .250 | 2 | 8 | 0 | 2 | 0 | 1 |
| Pagan，3b | .333 | 1 | 3 | 0 | 1 | 0 | 0 |
| Patek，ss | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Robertson，1b | .200 | 2 | 5 | 0 | 1 | 0 | 0 |
| Sanguillen，c | .167 | 3 | 12 | 0 | 2 | 0 | 0 |
| Stargell，of | .500 | 3 | 12 | 0 | 6 | 0 | 1 |
| Walker，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Totals | .225 | $\mathbf{3}$ | $\mathbf{1 0 2}$ | $\mathbf{3}$ | $\mathbf{2 3}$ | $\mathbf{0}$ | $\mathbf{3}$ |

PIRATES PITCHING STATISTICS

| NAME | W－L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ellis | O－1 | 2.79 | 1 | 1 | 0 | 9.2 | 9 | 3 |
| Gibbon | O－O | 0.00 | 2 | 0 | 0 | 0.1 | 1 | 0 |
| Giusti | O－O | 3.86 | 2 | 0 | 0 | 2.1 | 3 | 1 |
| Moose | $0-1$ | 3.52 | 1 | 1 | 0 | 7.2 | 4 | 3 |
| Walker | $0-1$ | 1.29 | 1 | 1 | 0 | 7.0 | 5 | 1 |
| Totals | $\mathbf{0 - 3}$ | $\mathbf{2 . 6 7}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{0}$ | $\mathbf{2 7 . 0}$ | $\mathbf{2 2}$ | $\mathbf{8}$ |

1971 N．L．C．S．－PITTSBURGH DEFEATS SAN FRANCISCO，THREE GAMES TO ONE


PIT：Blass（L），Moose（6），Giusti（8）
SF：Perry（W）
HR：PIT－None；SF－Fuentes（1），McCovey（1）
ATTENDANCE：40，977

## OCTOBER 3 －AT SAN FRANCISCO W 9－4

$\begin{array}{lllllllllllll}\text { PIT } & 0 & 1 & 0 & 2 & 1 & 0 & 4 & 0 & 1 & 9 & 15 & 0\end{array}$
SF $\begin{array}{lllllllll}1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 2\end{array} 4 \quad 4 \quad 0$

PIT：Ellis（W），Miller（6），Giusti（SV－9）
SF：Cumberland（L），Barr（4），McMahon（5），Carrithers
（7），Bryant（7），Hamilton（9）
HR：PIT－Robertson（1，2，3），Clines（1）；SF－Mays（1）
ATTENDANCE：42，562
OCTOBER 5 －VS．SAN FRANCISCO
SF
S
P 0

OCTOBER 6 －VS．SAN FRANCISCO
W 9－5
SF $\quad 140000000000510$
$\begin{array}{llllllllllll}\text { PIT } & 2 & 3 & 0 & 0 & 0 & 4 & 0 & 0 & x & 9 & 11\end{array}$

PIT：Blass，Kison（W－3），Giusti（SV－7）
SF：Perry（L），Johnson（6），McMahon（9）
HR：PIT－Hebner（2），Oliver（1）；SF－Speier（1），McCovey （2）
ATTENDANCE：35，487

PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alley，ss | .500 | 1 | 2 | 1 | 1 | 0 | 0 |
| Blass，p | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Cash，2b | .421 | 4 | 19 | 5 | 8 | 0 | 1 |
| Clemente，of | .333 | 4 | 18 | 2 | 6 | 0 | 4 |
| Clines，of | .333 | 1 | 3 | 1 | 1 | 1 | 1 |
| Davalillo，ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Ellis，p | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Giusti，p | .000 | 4 | 1 | 0 | 0 | 0 | 0 |
| Hebner，3b | .294 | 4 | 17 | 3 | 5 | 2 | 4 |
| Hernandez，ss | .231 | 4 | 13 | 2 | 3 | 0 | 1 |
| Johnson，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Kison，p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| May，ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Mazeroski，2b | 1.000 | 1 | 1 | 1 | 1 | 0 | 0 |
| Miller，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Moose，p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Oliver，1b | .250 | 4 | 12 | 2 | 3 | 1 | 5 |
| Pagan，3b | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Robertson，1b | .438 | 4 | 16 | 5 | 7 | 4 | 6 |
| Sanguillen，c | .267 | 4 | 15 | 1 | 4 | 0 | 1 |
| Stargell，of | .000 | 4 | 14 | 1 | 0 | 0 | 0 |
| Totals | $\mathbf{. 2 7 1}$ | $\mathbf{4}$ | $\mathbf{1 4 4}$ | $\mathbf{2 4}$ | $\mathbf{3 9}$ | $\mathbf{8}$ | $\mathbf{2 3}$ |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | W－L | ERA | G | GS | SV | IP | H | ER |
| Blass | 0－1 | 11.57 | 2 | 2 | 0 | 7.0 | 14 | 9 |
| Ellis | 1－0 | 3.60 | 1 | 1 | 0 | 5.0 | 6 | 2 |
| Giusti | －0－0 | 0.00 | 4 | 0 | 3 | 5.1 | 1 | 0 |
| Johnson | 1－0 | 0.00 | 1 | 1 | 0 | 8.0 | 5 | 0 |
| Kison | 1－0 | 0.00 | 1 | 0 | 0 | 4.2 | 2 | 0 |
| Miller | －0－0 | 6.00 | 1 | 0 | 0 | 3.0 | 2 | 3 |
| Moose | 0－0 | 0.00 | 1 | 0 | 0 | 2.0 | 0 | 0 |
| Totals | 3－1 | 3.34 | 4 | 4 | 3 | 35.0 | 31 | 13 |

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES

## 1972 N.L.C.S. - CINCINNATI DEFEATS PITTSBURGH, THREE GAMES TO TWO

| OCTOBER 7 - VS. CINCINNATI | W 5-1 |
| :---: | :---: |
| CIN 1000000000 | 180 |
| PIT $30002000 \times$ | 560 |
| PIT: Blass (W), Hernandez (SV-9) |  |
| CIN: Gullett (L), Borbon (7) |  |
| HR: PIT - Oliver (1); CIN - Morgan (1) |  |
| ATTENDANCE: 50,476 |  |
| OCTOBER 8 - VS. CINCINNATI | L 3-5 |
| CIN 400000000010 | $\begin{array}{llll}5 & 8 & 1\end{array}$ |
| PIT 000001181000 | $\begin{array}{llll}3 & 7 & 1\end{array}$ |
| PIT: Moose (L), Johnson (1), Kison (6), H | ), Giusti (9) |
| CIN: Billingham, Hall (W-5) |  |
| HR: PIT - None; CIN - Morgan (2) |  |
| ATTENDANCE: 50,584 |  |


| OCTOBER 9 - AT CINCINNATI | W 3-2 |
| :---: | :---: |
| PIT $\quad 0000001000110$ | $\begin{array}{lll}3 & 7 & 0\end{array}$ |
| CIN 002000000 | 28 |
| PIT: Briles, Kison (W-7), Giusti (SV-8) |  |
| CIN: Nolan, Borbon (7), Carroll (L-7) McGlothlin (9) |  |
| HR: PIT - Sanguillen (1); CIN - None |  |
| ATTENDANCE: 52,420 |  |

OCTOBER 10 - AT CINCINNATI ..... L 1-7
000000100 ..... $\begin{array}{lll}7 & 11 & 1\end{array}$PIT: Ellis (L), Johnson (6), Walker (7), Miller (8)

CIN: Grimsley (W)
HR: PIT - Clemente (1); CIN - None
ATTENDANCE: 39,447

| OCTOBER 11 - AT CINCINNATI |  |  |  | L 3-4 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 020 | 100 | 000 | 3 | 8 |  |
| CIN | 001 | 010 | 002 | 4 | 7 | 1 |
| PIT: Blass, Hernandez (8), Giusti (L-9), Moose (9) |  |  |  |  |  |  |
| CIN: Gullett, Borbon (4), Hall (6), Carroll (W-9) |  |  |  |  |  |  |
| HR: PIT - None; CIN - Geronimo (1), Bench (1) |  |  |  |  |  |  |

PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alley, ss | .000 | 5 | 16 | 1 | 0 | 0 | 0 |
| Blass, p | .000 | 2 | 6 | 0 | 0 | 0 | 0 |
| Briles, p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Cash, 2b | .211 | 5 | 19 | 0 | 4 | 0 | 3 |
| Clemente, of | .235 | 5 | 17 | 1 | 4 | 1 | 2 |
| Clines, ph | .000 | 3 | 2 | 1 | 0 | 0 | 0 |
| Davalillo, ph | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Ellis, p | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Giusti, p | .000 | 3 | 1 | 0 | 0 | 0 | 0 |
| Hebner, 3b | .188 | 5 | 16 | 2 | 3 | 0 | 1 |
| Hernandez, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Johnson, p | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Kison, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| May, c | .500 | 1 | 2 | 0 | 1 | 0 | 1 |
| Mazeroski, ph | .500 | 2 | 2 | 0 | 1 | 0 | 0 |
| Miller, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Moose, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Oliver, of | .250 | 5 | 20 | 3 | 5 | 1 | 3 |
| Robertson, 1b | .000 | 4 | 0 | 0 | 0 | 0 | 0 |
| Sanguillen, c | .313 | 5 | 16 | 4 | 5 | 1 | 2 |
| Stargell, 1b/of | .063 | 5 | 16 | 1 | 1 | 0 | 1 |
| Stennett, of/2b | .286 | 5 | 21 | 2 | 6 | 0 | 1 |
| Walker, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{. 1 9 0}$ | $\mathbf{5}$ | $\mathbf{1 5 8}$ | $\mathbf{1 5}$ | $\mathbf{3 0}$ | $\mathbf{3}$ | $\mathbf{1 4}$ |

PIRATES PITCHING STATISTICS

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Blass | $1-0$ | 1.72 | 2 | 2 | 0 | 15.2 | 12 | 3 |
| Briles | $0-0$ | 3.00 | 1 | 1 | 0 | 6.0 | 6 | 2 |
| Ellis | $0-1$ | 0.00 | 1 | 1 | 0 | 5.0 | 5 | 0 |
| Giusti | $0-1$ | 6.75 | 3 | 0 | 1 | 2.2 | 5 | 2 |
| Hernandez | $0-0$ | 2.70 | 3 | 0 | 1 | 3.1 | 1 | 1 |
| Johnson | $0-0$ | 3.00 | 2 | 0 | 0 | 6.0 | 4 | 2 |
| Kison | $1-0$ | 0.00 | 2 | 0 | 0 | 2.1 | 1 | 0 |
| Miller | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |
| Moose | $0-1$ | 54.00 | 2 | 1 | 0 | 0.2 | 5 | 4 |
| Walker | $0-0$ | 18.00 | 1 | 0 | 0 | 1.0 | 3 | 2 |
| Totals | $\mathbf{2 - 3}$ | $\mathbf{3 . 3 0}$ | $\mathbf{5}$ | $\mathbf{5}$ | $\mathbf{2}$ | $\mathbf{4 3 . 2}$ | $\mathbf{4 2}$ | $\mathbf{1 6}$ |

ATTENDANCE: 41,887

## 1974 N.L.C.S. - Los anceles dereats pittsburgh, three games to one

OCTOBER 5 - VS. LOS ANGELES L 0-3
L.A. 01100000000123092

PIT 000000000000004
PIT: Ruess (L), Giusti (8)
L.A.: Sutton (W)

HR: PIT - None; L.A. - None
ATTENDANCE: 40,638


PIT: Rooker, Giusti (L-8), Demery (8), Hernandez (8)
L.A.: Messersmith (W), Marshall (8)

HR: PIT - None; L.A. - Cey (1)
ATTENDANCE: 49,247

| OCTO | BER 8 | AT LOS | ANGELES | w 7-0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 502 | ○ 00 | O 00 |  | 10 | 0 |
| L.A. | 000 | 000 | 000 |  | 4 | 5 |

PIT: Kison (W), Hernandez (7)
L.A.: Rau (L), Hough (1), Downing (4), Solomon (8)

HR: PIT - Stargell (1), Hebner (1); L.A. - None
ATTENDANCE: 55,953

| OCTO | BER 9 - | AT LOS | ANGELES |  | L 1- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 000 | O 00 | 100 |  | 13 |  |
| L.A. | 102 | 022 | 23 x |  | 12 |  |

PIT: Ruess (L), Brett (3), Demery (6), Giusti (7), Pizarro (8)
L.A.: Sutton (W), Marshall (9)

HR: PIT - Stargell (2); L.A. - Garvey (1,2)
ATTENDANCE: 54,424

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Demery | O-O | 36.00 | 2 | 0 | 0 | 1.0 | 3 | 4 |
| Giusti | $0-1$ | 21.60 | 2 | 0 | 0 | 3.1 | 13 | 8 |
| Hernandez | $0-0$ | 0.00 | 2 | 0 | 0 | 4.1 | 3 | 0 |
| Kison | $1-0$ | 0.00 | 1 | 1 | 0 | 6.2 | 2 | 0 |
| Pizarro | $0-0$ | 0.00 | 1 | 0 | 0 | 0.2 | 0 | 0 |
| Reuss | $0-2$ | 3.72 | 2 | 2 | 0 | 9.2 | 7 | 4 |
| Rooker | $0-0$ | 2.57 | 1 | 1 | 0 | 7.0 | 6 | 2 |
| Totals | $\mathbf{1 - 3}$ | $\mathbf{5 . 1 4}$ | $\mathbf{4}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{3 5 . 0}$ | $\mathbf{3 7}$ | $\mathbf{2 0}$ |

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES [1975 \& 1979]
1975 N.L.C.S. - cincinnati dereats pittsburgh, three games to none


PIT: Reuss (L), Brett (3), Demery (5), Ellis (7)
CIN: Gullett (W)
HR: PIT - None; CIN - Gullett (1)
ATTENDANCE: 54,633

| OCTOBER | - AT | CINCINNATI | L 1-6 |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 |
| CIN | 2 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | $x$ | 6 | 12 | 1 |

PIT: Rooker (L), Tekulve (5), Brett (6), Kison (7)
CIN: Norman (W), Eastwick (SV-7)
HR: PIT - None; CIN - Perez (1)
ATTENDANCE: 54,752


PIT: Candelaria, Giusti (8), Hernandez (L-10), Tekulve (10)
CIN: Nolan, Carroll, McEnaney (8), Eastwick (W-9), Borbon (SV-10)
HR: PIT - Oliver (1); CIN - Concepcion (1), Rose (1)
ATTENDANCE: 46,355

PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | R | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Brett, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Candelaria, p | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Demery, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Dyer, ph | .000 | 1 | 0 | 0 | 0 | 0 | 1 |
| Ellis, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Giusti, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Hebner, 3b | .333 | 3 | 12 | 2 | 4 | 0 | 2 |
| Hernandez, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Kirkpatrick, ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Kison, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Oliver, of | .182 | 3 | 11 | 1 | 2 | 1 | 2 |
| Parker, of | .000 | 3 | 10 | 2 | 0 | 0 | 0 |
| Randolph, 2b | .000 | 2 | 2 | 1 | 0 | 0 | 0 |
| Reuss, p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Reynolds, ss | .000 | 2 | 1 | 0 | 0 | 0 | 0 |
| Robertson, 1b | .500 | 3 | 2 | 0 | 1 | 0 | 1 |
| Robinson, ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Rooker, p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Sanguillen, c | .167 | 3 | 12 | 0 | 2 | 0 | 0 |
| Stargell, 1 b | .182 | 3 | 11 | 1 | 2 | 0 | 0 |
| Stennett, 2b/ss | .214 | 3 | 14 | 0 | 3 | 0 | 0 |
| Taveras, ss | .143 | 3 | 7 | 0 | 1 | 0 | 1 |
| Tekulve, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Zisk, of | .500 | 3 | 10 | 0 | 5 | 0 | 0 |
| Totals | $\mathbf{. 1 9 8}$ | $\mathbf{3}$ | $\mathbf{1 0 1}$ | $\mathbf{7}$ | $\mathbf{2 0}$ | $\mathbf{1}$ | $\mathbf{7}$ |


| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brett | --0 | 0.00 | 2 | 0 | 0 | 2.1 | 1 | 0 |
| Candelaria | --0 | 3.52 | 1 | 1 | 0 | 7.2 | 3 | 3 |
| Demery | -0 | 18.00 | 1 | 0 | 0 | 2.0 | 4 | 4 |
| Ellis | 0-0 | 0.00 | 1 | 0 | 0 | 2.0 | 2 | 0 |
| Giusti | 0-0 | 0.00 | 1 | 0 | 0 | 1.1 | 0 | 0 |
| Hernandez | 0-1 | 27.00 | 1 | 0 | 0 | 0.2 | 3 | 2 |
| Kison | 0-0 | 4.50 | 1 | 0 | 0 | 2.0 | 2 | 1 |
| Reuss | 0-1 | 13.50 | 1 | 1 | 0 | 2.2 | 4 | 4 |
| Rooker | 0-1 | 9.00 | 1 | 1 | 0 | 4.0 | 7 | 4 |
| Tekulve | 0-0 | 6.75 | 2 | 0 | 0 | 1.1 | 3 | 1 |
| Totals | 0-3 | 6.58 | 3 | 3 | 0 | 26.0 | 29 | 19 |

1979 N.L.C.S. - PItTSBURGH defeats cincinnati, three games to none

| OCTOBER 2 - AT CINCINNATI W 5-2 (11) | PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NAME | AVG | G | AB | R | H |  | HR | RBI |
| CIN 0000200000000000070 | Alley, ss | . 500 | 1 | 2 | 1 |  | 1 | 0 | 0 |
|  | Blass, p | . 000 | 2 | 1 | 0 |  | 0 | 0 | 0 |
| PIT: Candelaria, Romo (8), Tekulve (8), Jackson (W-10), | Cash, 2b | . 421 | 4 | 19 | 5 |  | 8 | 0 | 1 |
| D. Robinson (SV-11) | Clemente, of | . 333 | 4 | 18 | 2 |  | 6 | 0 | 4 |
| CIN: Seaver, Hume (L-9), Tomlin (11) | Clines, of | . 333 | 1 | 3 | 1 |  | 1 | 1 | 1 |
| HR: PIT - Garner (1), Stargell (1); CIN - Foster (1) | Davalillo, ph | . 000 | 2 | 2 | 0 |  | 0 | 0 | 0 |
| ATTENDANCE: 55,006 | Ellis, p | . 000 | 1 | 3 | 0 |  | 0 | 0 | 0 |
| OCTOBER 3 - AT CINCINNATI W 3-2 (10) | Giusti, p | . 000 | 4 | 17 | 0 |  | 0 | 0 | 0 |
| OCTOBER 3-AT CINCINNATI W 3-2 (10) | Hebner, 3b Hernandez, ss | .294 .231 | 4 | 17 | 3 |  | 5 3 | 2 | 4 |
|  | Hernandez, ss Johnson, | . 000 | 1 | 2 | 0 |  | 0 | 0 | 0 |
|  | Kison, p | . 000 | 1 | 2 | 0 |  | 0 | 0 | 0 |
|  | May, ph | . 000 | 1 | 1 | 0 |  | 0 | 0 | 0 |
| PIT: Bibby, Jackson (8), Romo (8), Tekulve (8), Roberts | Mazeroski, 2b | 1.000 | -1 | 1 | 1 |  | 1 | 0 | 0 |
| (9), D. Robinson (W-9) | Miller, p | . 000 | 1 | 1 | 0 |  | 0 | 0 | 0 |
| CIN: Pastore, Tomlin (8), Hume (8), Bair (L-10) | Moose, p | . 000 | 1 | 0 | 0 |  | 0 | 0 | 0 |
| HR: PIT - None; CIN - None | Oliver, 1b | . 250 | 4 | 12 | 2 |  | 3 | 1 | 5 |
| ATTENDANCE: 55,000 | Pagan, 3b Robertson, 1b | . 000 | 1 | 16 | 0 5 |  | 0 7 | 4 | O |
|  | Sanguillen, c | . 267 | 4 | 15 | 1 |  | 4 | 0 | 1 |
|  | Stargell, of | . 000 | 4 | 14 | 1 |  | 0 | 0 | 0 |
| 3ER 5 - VS. CINCINNATI W 7-1 | Totals | . 271 | 4 | 144 | 24 |  | 39 | 8 | 23 |
|  | PIRATES PI | ITCHIN | NG ST | ATIST | ICS |  |  |  |  |
|  | NAME | W-L | ERA | G | S | SV | 1 P | H | ER |
|  | Bibby | O-O 1.2 | 1.29 | 1 |  | 0 | 7.0 | 4 | 1 |
| PIT: Blyleven (W) | Blyleven | 1-0 1. | 1.00 | 11 |  | 0 | 9.0 | 8 | 1 |
| CIN: LaCoss (L), Norman (2), Leibrandt (4), Soto (5), | Candelaria | O-O 2 | 2.57 | 1 |  | 0 | 7.0 | 5 | 2 |
| Tomlin (7), Hume (8) | Jackson | 1-0 0 | 0.00 | 2 |  | 0 | 2.0 | - | 0 |
| HR: PIT - Stargell (2), Madlock (1); CIN - Bench (1) | Roberts | 0-0 | ---- | 2 |  | 0 | 0.0 | 0 | 0 |
| ATTENDANCE: 42,240 | Romo | 0-0 0 | 0.00 | 2 |  | 0 | 2.0 0.1 | 3 | 0 |
|  | Tekulve | 0-0 3 | 3.38 | 20 |  | 0 | 2.2 | 2 | 1 |
|  | Totals | 3-0 1. | 1.50 | 3 | 3 | 1 | 30.0 | 23 | 5 |

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES
1990 N.L.C.S. - cincinnati dereats pittsburgh, four games to two


PIT: Walk (W), Belinda (7), Patterson (9), Power (SV-9)
CIN: Rijo, Charlton (L-6), Dibble (9)
HR: PIT - Bream (1); CIN - None
ATTENDANCE: 55,700
OCTOBER 5-AT CINCINNATI L 1-2
PIT: Power, Smith (L-3), Belinda (7), Landrum (8)
CIN: Jackson, Charlton (W-7), Myers (SV-8)
HR: PIT - None; CIN - None
ATTENDANCE: 56,079
PIRATES BATTING STATISTICS


CIN 1000
PIT: Drabek (L)
CIN: Browning (W), Dibble (7), Myers (SV-8)
HR: PIT - Lind (1); CIN - None
ATTENDANCE: 54,456
OCTOBER 8 - VS. CINCINNATI L 3-6
$\begin{array}{lllllllllllll}\text { CIN } & 0 & 2 & 0 & 0 & 3 & 0 & 0 & 0 & 1 & 6 & 13 & 1 \\ \text { PIT } & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 1 & 0 & 3 & 8 & 0\end{array}$

PIT: Smith (L), Landrum (6), Smiley (7), Belinda (9)
CIN: Jackson (W), Dibble (6), Charlton (8), Myers (9)
HR: PIT - None; CIN - Duncan (1), Hatcher (1)
ATTENDANCE: 45,611

| OCTOBER 9 - VS. CINCINNATI | L 3-5 |
| :---: | :---: |
| CIN $\quad 0 \begin{array}{lllllllll} & 0 & 0 & 2 & 0 & 0 & 2 & 0 & 1\end{array}$ | 510 |
| PIT 10001000010 | 380 |
| PIT: Walk (L), Power (8) |  |
| CIN: Rijo (W), Myers (8), Dibble (9) |  |
| HR: PIT - Bell (1); CIN - O’Neill (1), Sabo (1) |  |
| ATTENDANCE: 50,461 |  |


| NAME | AVG | G | AB | $\mathbf{R}$ | $\mathbf{H}$ | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Backman, 3b | .143 | 3 | 7 | 1 | 1 | 0 | 0 |
| Belinda, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Bell, ss | .250 | 6 | 20 | 3 | 5 | 1 | 1 |
| Bonds, of | .167 | 6 | 18 | 4 | 3 | 0 | 1 |
| Bonilla, of/3b | .190 | 6 | 21 | 0 | 4 | 0 | 1 |
| Bream, 1b | .500 | 4 | 8 | 1 | 4 | 1 | 3 |
| Drabek, p | .167 | 2 | 6 | 0 | 1 | 0 | 0 |
| King, 3b | .100 | 5 | 10 | 0 | 1 | 0 | 0 |
| Landrum, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| LaValliere, c | .000 | 3 | 6 | 1 | 0 | 0 | 0 |
| Lind, 2b | .238 | 6 | 21 | 1 | 5 | 1 | 2 |
| Martinez, 1b | .250 | 2 | 8 | 0 | 2 | 0 | 2 |
| Patterson, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Power, p | .000 | 3 | 1 | 0 | 0 | 0 | 0 |
| Redus, 1b | .250 | 5 | 8 | 1 | 2 | 0 | 0 |
| Reynolds, of | .200 | 6 | 10 | 0 | 2 | 0 | 0 |
| Slaught, c | .091 | 4 | 11 | 0 | 1 | 0 | 1 |
| Smiley, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Smith | .000 | 2 | 3 | 0 | 0 | 0 | 0 |
| Van Slyke | .208 | 6 | 24 | 3 | 5 | 0 | 3 |
| Walk, p | .000 | 2 | 4 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{1 9 4}$ | $\mathbf{6}$ | $\mathbf{1 8 6}$ | $\mathbf{1 5}$ | $\mathbf{3 6}$ | $\mathbf{3}$ | $\mathbf{1 4}$ |

OCTOBER 10 - VS. CINCINNATI W 3-2
$\begin{array}{lllllllllllll}\text { CIN } & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 2 & 7 & 0\end{array}$

PIT: Drabek (W), Patterson (SV-9)
CIN: Browning (L), Mahler (6), Charlton (7), Scudder (8)
HR: PIT - None; CIN - None
ATTENDANCE: 48,221

| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| Belinda | $0-0$ | 2.45 | 3 | 0 | 0 | 3.2 | 3 | 1 |
| Drabek | $1-1$ | 1.65 | 2 | 2 | 0 | 16.1 | 12 | 3 |
| Landrum | $0-0$ | 0.00 | 2 | 0 | 0 | 2.0 | 0 | 0 |
| Patterson | $0-0$ | 0.00 | 2 | 0 | 1 | 1.0 | 1 | 0 |
| Power | $0-0$ | 3.60 | 3 | 1 | 1 | 5.0 | 6 | 2 |
| Smiley | $0-0$ | 0.00 | 1 | 0 | 0 | 2.0 | 2 | 0 |
| Smith | $0-2$ | 6.00 | 2 | 1 | 0 | 9.0 | 14 | 6 |
| Walk | $1-1$ | 4.85 | 2 | 2 | 0 | 13.0 | 11 | 7 |
| Totals | $\mathbf{2 - 4}$ | $\mathbf{3 . 2 9}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{2}$ | $\mathbf{5 2 . 0}$ | $\mathbf{4 9}$ | $\mathbf{1 9}$ |

## PIRATES POSTSEASON CLINCHING DATES




DATE \& OPPONENT
1903.
1909.

1925
1927
1960 ............. September 27 vs. Cincinnati (NL).
1970..............September 27 vs. New York (division)
1971.............. September 22 at St. Louis (division) .......................................... 156 ................................................ 6

1972 .............. September 21 at New York (division)......................................... 144................................................. 11
1974............. October 2 vs. Chicago (division)..................................................162................................................ 0

1975 ..............September 22 vs. Philadelphia (division)................................... 156 ................................................ 5
1979 .............. September 30 vs. Chicago (division).......................................... 163 ................................................ 0
1990 ............. September 30 at St. Louis (division).......................................... 159 ................................................ 3
1991............... September 22 vs. Philadelphia (division).................................. 150................................................ 13
1992.............. September 27 vs. New York (division) ...................................... 156 ................................................ 6
2013.............. September 23 at Chicago (wild card)......................................... 157 ................................................. 5
2014.............. September 23 at Atlanta (wild card)........................................... 157 ................................................ 5
2015..............September 23 at Colorado (wild card)

GAMES LEFT IN SEASON

1991 N.L.C.S. - AtLANTA DEFEATS PITTSBURGH, FOUR GAMES TO THREE

| OCTOBER 9 - VS. ATLANTA | W 5-1 |
| :---: | :---: |
| ATL 0000000000001 | 151 |
| PIT $1020001001 \times$ | 5881 |
| PIT: Drabek (W), Walk (SV-7) |  |
| ATL: Glavine (L), Wohlers (7), Stanton (8) |  |
| HR: PIT - Van Slyke (1); ATL - Justice (1) |  |
| ATTENDANCE: 57,347 |  |
| OCTOBER 10 - VS. ATLANTA | L 0-1 |



PIT: Power, Smith (L-3), Belinda (7), Landrum (8) CIN: Jackson, Charlton (W-7), Myers (SV-8) HR: PIT - None; CIN - None
ATTENDANCE: 56,079
PIRATES BATTING STATISTICS
ATL 00000010001080
PIT 0000000000060

PIT: Smith (L), Mason (8), Belinda (9)
ATL: Avery (W), Pena (SV-9)
HR: PIT - None; ATL - None
ATTENDANCE: 57,533
OCTOBER 12 - AT ATLANTA L 3-10

| PIT | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 10 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

ATL $4111000013 x \quad 10110$
PIT: Smiley (L), Landrum (3), Patterson (4), Kipper (6), Rodriguez (8)
ATL: Smoltz (W), Stanton (7), Wohlers (8), Pena (SV-8) HR: PIT - Merced (1), Bell (1); ATL - Gant (1), Olson (1) Bream (1)
ATTENDANCE: 50,905

| OCTOBER $\mathbf{1 3}$ | AT ATLANTA |  | W 3-2 (10) |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 11 | 1 |  |
| ATL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 2 | 7 | 1 |

PIT: Tomlin, Walk (7), Belinda (W-9)
ATL: Leibrandt, Clancy (7), Stanton (8), Mercker (L-10), Wohlers (10)
HR: PIT - None; ATL - None
ATTENDANCE: 51,109

| OCTOBER 14 - AT ATLANTA | W 1-0 |
| :---: | :---: |
| PIT 0000010000 | 162 |
| ATL 0000000000 | 091 |
| PIT: Smith (W), Mason (SV-8) |  |
| ATL: Glavine (L), Pena (9) |  |
| HR: PIT - None; ATL - None |  |
| ATTENDANCE: 51,109 |  |



PIT: Drabek (L)
ATL: Avery (W), Pena (SV-9)

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Belinda, p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Bell, ss | .414 | 7 | 29 | 2 | 12 | 1 | 1 |
| Bonds, of | .148 | 7 | 27 | 1 | 4 | 0 | 0 |
| Bonilla, of | .304 | 7 | 23 | 2 | 7 | 0 | 1 |
| Buechele, 3b | .304 | 7 | 23 | 2 | 7 | 0 | 0 |
| Drabek, p | .200 | 2 | 5 | 0 | 1 | 0 | 1 |
| Espy, ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Kipper, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Landrum, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| LaValliere, c | .333 | 3 | 6 | 0 | 2 | 0 | 1 |
| Lind, 2b | .160 | 7 | 25 | 0 | 4 | 0 | 3 |
| Mason, p | .000 | 3 | 1 | 0 | 0 | 0 | 0 |
| McClendon, 1b .000 | 3 | 2 | 0 | 0 | 0 | 0 |  |
| Merced, 1b | .222 | 3 | 9 | 1 | 2 | 1 | 1 |
| Patterson, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Redus, 1b | .158 | 5 | 19 | 1 | 3 | 0 | 0 |
| Rodriguez, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Slaught, c | .235 | 6 | 17 | 0 | 4 | 0 | 1 |
| Smiley, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Smith, p | .000 | 2 | 5 | 0 | 0 | 0 | 0 |
| Tomiln, p | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Van Slyke, of | .160 | 7 | 25 | 3 | 4 | 1 | 2 |
| Varsho, ph | .500 | 2 | 2 | 0 | 1 | 0 | 0 |
| Walk, p | .000 | 3 | 2 | 0 | 0 | 0 | 0 |
| Wilkerson, ph | .000 | 4 | 4 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{2 2 4}$ | $\mathbf{7}$ | $\mathbf{2 2 8}$ | $\mathbf{1 2}$ | $\mathbf{5 1}$ | $\mathbf{3}$ | $\mathbf{1 1}$ |

## PIRATES PITCHING STATISTICS

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Belinda | $1-0$ | 0.00 | 3 | 0 | 0 | 5.0 | 0 | 0 |
| Drabek | $1-1$ | 0.60 | 2 | 2 | 0 | 15.0 | 10 | 1 |
| Kipper | $0-0$ | 4.50 | 1 | 0 | 0 | 2.0 | 2 | 1 |
| Landrum | $0-0$ | 9.00 | 1 | 0 | 0 | 1.0 | 2 | 1 |
| Mason | $0-0$ | 0.00 | 2 | 0 | 1 | 4.1 | 3 | 0 |
| Patterson | $0-0$ | 0.00 | 1 | 0 | 0 | 2.0 | 1 | 0 |
| Rodriguez | $0-0$ | 27.00 | 1 | 0 | 0 | 1.0 | 1 | 3 |
| Smiley | $0-2$ | 23.63 | 2 | 2 | 0 | 2.2 | 8 | 7 |
| Smith | $1-1$ | 0.61 | 2 | 2 | 0 | 14.2 | 15 | 1 |
| Tomlin | $0-0$ | 3.00 | 1 | 1 | 0 | 6.0 | 6 | 2 |
| Walk | $0-0$ | 1.93 | 3 | 0 | 1 | 9.1 | 5 | 2 |
| Totals | $\mathbf{3 - 4}$ | $\mathbf{2 . 5 7}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{2}$ | $\mathbf{6 3 . 0}$ | $\mathbf{5 3}$ | $\mathbf{1 8}$ |

ATTENDANCE: 54,508

## DIVISION TITLES (1969-2017)

| New York Yankees . . . . . . . . . . 18 | Boston Red Sox. . . . . . . . . . . . . 9 | Toronto Blue Jays . |
| :---: | :---: | :---: |
| Atlanta Braves . . . . . . . . . . . . . . 17 | Los Angeles Angels of Anaheim . . 9 | Arizona Diamondbacks |
| Los Angeles Dodgers . . . . . . . . . 16 | Cleveland Indians. . . . . . . . . . . . 8 | Chicago White Sox |
| Oakland Athletics . . . . . . . . . . . 16 | San Francisco Giants . . . . . . . . 8 | San Diego Padres |
| St. Louis Cardinals . . . . . . . . . . 13 | Chicago Cubs . . . . . . . . . . . . . . 7 | Wash. Nationals/Montreal Expos |
| Philadelphia Phillies. . . . . . . . . . 11 | Detroit Tigers . . . . . . . . . . . . . . . . 7 | Seattle Mariners |
| Cincinnati Reds . . . . . . . . . . . . 10 | Houston Astros . . . . . . . . . . . . . 7 | Milwaukee Brewers |
| Minnesota Twins . . . . . . . . . . . 10 | Kansas City Royals . . . . . . . . . 7 | Tampa Bay Rays . . . . . . . . . . . |
| Pittsburgh Pirates . . . . . . . . . . . . 9 | Texas Rangers . . . . . . . . . . . . . . 7 | Colorado Rockies . . . . . . . . . . . 0 |
| Baltimore Orioles. . . . . . . . . . . . 9 | New York Mets. . . . . . . . . . . . . . 6 | Miami Marlins . . . . . . . . . . . . . . . . |

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES
1992 N.L.C.S. - ATLANTA DEFEATS PITTSBURGH, FOUR GAMES TO THREE

| OCTOBER 6 - AT ATLANTA |  |  |  |  |  |  |  | L 1-5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIT | 00 | 0 | 00 | 0 | $\bigcirc$ | 1 | 0 | 1 | 5 |  |
| ATL | 01 | 10 | 21 | 0 | 1 | 0 | x | 5 | 8 | 0 |

PIT: Drabek (L), Patterson (5), Neagle (7), Cox (8)
ATL: Smoltz (W), Stanton (9)
HR: PIT - Lind (1); ATL - Blauser (1)
ATTENDANCE: 51,971
OCTOBER 7 - AT ATLANTA
L 5-13
PIT $0 \begin{array}{llllllllllll}5 & 0 & 0 & 0 & 0 & 4 & 1 & 0 & 7 & 7\end{array}$
ATL $040004050 \times 13140$

PIT: Jackson (L), Mason (2), Walk (3), Tomlin (5), Neagle (7), Patterson (7), Belinda (8)
ATL: Avery (W), Freeman (7), Stanton (7), Wohlers (8), Reardon (9)
HR: PIT - None; ATL - Gant (1)
ATTENDANCE: 51,975
OCTOBER 9 - VS. ATLANTA W 3-2
ATL 000010001000250
PIT $0 \begin{array}{llllllllllll} & 0 & 0 & 0 & 1 & 1 & 1 & 0 & x & 3 & 8 & 1\end{array}$

PIT: Wakefield (W)
ATL: Glavine (L), Stanton (7), Wohlers (8)
HR: PIT - Slaught (1); ATL - Bream (1), Gant (2)
ATTENDANCE: 56,610

| OCTOBER | O | VS. | ATLANTA | L 4-6 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ATL | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 6 | 11 | 1 |
| PIT | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 6 | 1 |

PIT: Drabek (L), Tomlin (5), Cox (6), Mason (7)
ATL: Smoltz (W), Stanton (7), Reardon (SV-9)
HR: PIT - None; ATL - None
ATTENDANCE: 57,164

| OCTOBER 11 - VS. ATLANTA |  | W 7-1 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CIN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 0 |
| PIT | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | $x$ | 3 | 6 | 1 |

PIT: Drabek (W), Patterson (SV-9)
CIN: Browning (L), Mahler (6), Charlton (7), Scudder (8)
HR: PIT - None; CIN - None
ATTENDANCE: 48,221
OCTOBER 13 - AT ATLANTA W 13-4
PIT $\quad 0 \begin{array}{lllllllllll}13 & 0 & 0 & 4 & 1 & 0 & 0 & 0 & 13 & 1\end{array}$


PIT: Wakefield (W)
ATL: Glavine (L), Leibrandt (2), Freeman (5), Mercker (7), Wohlers (9)
HR: PIT - Bell (1), Bonds (1), McClendon (1); ATL - Justice (1,2)


PIT: Drabek (L), Belinda (9)
ATL: Smoltz, Stanton (7), Smith (7), Avery (7), Reardon (W-9) HR: PIT - None; ATL - None
ATTENDANCE: 51,975

PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Belinda, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Bell, ss | .172 | 7 | 29 | 3 | 5 | 1 | 4 |
| Bonds, of | .261 | 7 | 23 | 5 | 6 | 1 | 2 |
| Cole, of | .200 | 4 | 10 | 2 | 2 | 0 | 1 |
| Cox, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Drabek, p | .000 | 3 | 6 | 0 | 0 | 0 | 0 |
| Espy, of | .667 | 4 | 3 | 0 | 2 | 0 | 0 |
| Garcia, 2b | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Jackson, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| King, 3b | .241 | 7 | 29 | 4 | 7 | 0 | 2 |
| LaValliere, c | .200 | 3 | 10 | 1 | 2 | 0 | 0 |
| Lind, 2b | .222 | 7 | 27 | 5 | 6 | 1 | 5 |
| Mason, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| McClendon, of .727 | 5 | 11 | 4 | 8 | 1 | 4 |  |
| Merced, 1b | .100 | 4 | 10 | 0 | 1 | 0 | 2 |
| Neagle, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Patterson, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Redus, 1b | .438 | 5 | 16 | 4 | 7 | 0 | 3 |
| Slaught, c | .333 | 5 | 12 | 5 | 4 | 1 | 5 |
| Tomlin, p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Van Slyke, of | .276 | 7 | 29 | 1 | 8 | 0 | 4 |
| Varsho, of | .500 | 2 | 2 | 0 | 1 | 0 | 0 |
| Wakefield, p | .000 | 2 | 6 | 1 | 0 | 0 | 0 |
| Walk, p | .000 | 2 | 5 | 0 | 0 | 0 | 0 |
| Wehner, ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{2 5 5}$ | $\mathbf{7}$ | $\mathbf{2 3 1}$ | $\mathbf{3 5}$ | $\mathbf{5 9}$ | $\mathbf{5}$ | $\mathbf{3 2}$ |

## PIRATES PITCHING STATISTICS

| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Belinda | $0-0$ | 0.00 | 2 | 0 | 0 | 1.2 | 2 | 0 |
| Cox | $0-0$ | 0.00 | 2 | 0 | 0 | 1.1 | 1 | 0 |
| Drabek | $0-3$ | 3.71 | 3 | 3 | 0 | 17.0 | 18 | 7 |
| Jackson | $0-1$ | 21.60 | 1 | 1 | 0 | 1.2 | 4 | 4 |
| Mason | $0-0$ | 0.00 | 2 | 0 | 0 | 3.1 | 0 | 0 |
| Neagle | $0-0$ | 27.00 | 2 | 0 | 0 | 1.2 | 4 | 5 |
| Patterson | $0-0$ | 5.40 | 2 | 0 | 0 | 1.2 | 3 | 1 |
| Tomlin | $0-0$ | 6.75 | 2 | 0 | 0 | 2.2 | 5 | 2 |
| Wakefield | $2-0$ | 3.00 | 2 | 2 | 0 | 18.0 | 14 | 6 |
| Walk | $1-0$ | 3.86 | 2 | 1 | 0 | 11.2 | 6 | 5 |
| Totals | $\mathbf{3 - 4}$ | $\mathbf{4 . 4 5}$ | $\mathbf{7}$ | $\mathbf{7}$ | $\mathbf{0}$ | $\mathbf{6 0 . 2}$ | $\mathbf{5 7}$ | $\mathbf{3 0}$ |

## ATTENDANCE: 51,975

## PIRATES N.L.C.S. LEADERS

| Batting Average (10AB) | Runs | ITiples | Stolen Bases | Losses |  | Saves |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Llovd McClendon . .... 615 | Bary Bonds .......... 10 | Jose Lind ............. 2 | Barry Bonds ........... 6 | Doug Drabek. |  | Dave Giusti ............ 4 |
| Phil Garner .......... . 417 | Jay Bell ............... 8 | Andy Van Slyke.......... 2 | Gary Redus ............ 3 | Zane Smith | 3 | Six players tied at ....... 1 |
| Richie Zisk........... . 400 | Richie Hebner ............ 8 Willie Stargell......... 8 | Four players tied at | Two players tied at ...... 2 | Jerry Reuss.. |  | Innings Pitched |
| Games |  | Home Runs | ERA (9.0ip) | Games |  | Doug Drabek......... 48.1 |
| Willie Stargell . . . . . . . 22. |  | Bob Robertson . . . . . . . 4 | Bruce Kison.......... 0.57 | Dave Giusti | 13 | Bob Walk............ 34.0 |
| Jay Bell ............. 20 | Jay Bell . .i. . . . . . . 22 | Willie Stargell | Stan Belinda .......... 0.87 | Stan Belinda | 8 | Zane Smith ........... 23.2 |
| Barry Bonds .......... 20 | Willie Stargell . . . . . . . 20 | Three players tied at ..... 3 | Bert Blyleven ......... 1.00 | Two players tied at |  | Lane Smin ...........23.2 |
| Jose Lind ............ 20 | Richie Hebner . . . . . . . 19 |  |  |  |  | Strikeouts |
|  | Doubles | RBI | Wins.. | Starts |  | Doug Drabek. ......... 33 |
| At Bats | Andy Van Slyke......... 6 | AIOliver.............. 12 | Bruce Kison............ 3 | Doug Drabek. | 7 | Bob Walk............. 19 |
| Willie Stargell . . . . . . . 79 | Jay Bell ................ 5 | Willie Stargell ......... 12 | Doug Drabek........... 2 | Steve Blass . | 4 | John Candelaria ........ 18 |
| Jay Bell ............... 78 | Richie Hebner | Richie Hebner.......... 11 | Tim Wakefield. ......... 2 | Four players tied at |  | Zane Smith ............ 18 |
| Andy Van Slyke........ 78 | Willie Stargell | Jose Lind ............. 10 | Bob Walk. |  |  |  |

2013 N．L．D．S．－St．Louis defeats pittsburgh，three games to two


PIT：Burnett（L），Gomez（3），Mazzaro（7），Morris（8）
STL：Wainwright（W），Martinez（8），Rosenthal（9）
HR：PIT－Alvarez（1）；STL－Beltran（1）
ATTENDANCE：45，693
OCTOBER 4 －AT ST．LOUIS W 7－1
$\begin{array}{lllllllllllll}\text { PIT } & 0 & 1 & 2 & 0 & 2 & 0 & 1 & 1 & 0 & 7 & 10 & 0\end{array}$
STL 0000010000014
PIT：Cole（W），Watson（7），Melancon（8），Grilli（9）
STL：Lynn（L），Maness（5），Axford（6），Choate（6）， Siegrist（7），Miller（8），Mujica（9）
HR：PIT－Alvarez（2），Marte（1）；STL－Molina（1）
ATTENDANCE：45，999

| OCTOBER 6 －VS．ST．LOUIS |  | W 5－3 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| STL | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 7 | 1 |
| PIT | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | $x$ | 5 | 8 | 0 |

STL：Kelly，Maness（6），Axford（7），Martinez（L－8）， Siegrist（8）
PIT：Liriano，Watson（7），Melancon（W－8），Grilli（SV－9） HR：PIT－None；STL－Beltran（2）
ATTENDANCE：40，489

| OCTOBER 7 －VS．ST．LOUIS |  |  |  |  |  |  | －2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STL | 000 | 002 | 0 |  | 2 | 3 |  | 0 |
| PIT | 000 | 000 | 01 | 0 | 1 |  | 1 | 0 |

PIT：Morton（L），Mazzaro（6），Wilson（7），Melancon（9）
STL：Wacha（W），Martinez（8），Rosenthal（SV－9）
HR：PIT－Alvarez（3）；STL－Holliday（1）
ATTENDANCE：40，493

| OCTOBER 9 －AT ST．LOUIS | L 1－6 |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 8 | 1 |
| STL | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 3 | $x$ | 6 | 9 | 0 |

PIT：Cole（L），Wilson（6），Mazzaro（6），Watson（7）， Melancon（8），Grilli（8）
STL：Wainwright（W）
HR：PIT－None；STL－Freese（1），Adams（1）
ATTENDANCE：47，231

| OCTOBER | － | －AT | ATLANTA |  | L 2－3 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PIT | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 7 | 1 |
| ATL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 7 | 0 |

PIT：Drabek（L），Belinda（9）
ATL：Smoltz，Stanton（7），Smith（7），Avery（7），Reardon（W－9）
HR：PIT－None；ATL－None
ATTENDANCE：51，975

## PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | R | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alvarez，3b | .353 | 5 | 17 | 4 | 6 | 3 | 6 |
| Barmes，ss | .286 | 5 | 7 | 0 | 2 | 0 | 0 |
| Buck，c | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Burnett，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Byrd，of | .333 | 5 | 18 | 3 | 6 | 0 | 3 |
| Cole，p | .250 | 2 | 4 | 0 | 1 | 0 | 1 |
| Gomez，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Grilli，p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Harrison，pr | .000 | 2 | 0 | 1 | 0 | 0 | 0 |
| Jones，ph | .000 | 2 | 2 | 0 | 0 | 0 | 0 |
| Liriano，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Marte，of | .053 | 5 | 19 | 1 | 1 | 1 | 1 |
| Martin，c | .154 | 5 | 13 | 0 | 2 | 0 | 4 |
| Mazzaro，p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| McCutchen，of ．278 | 5 | 18 | 2 | 5 | 0 | 0 |  |
| Melancon，p | .000 | 4 | 0 | 0 | 0 | 0 | 0 |
| Mercer，ss | .250 | 5 | 8 | 0 | 2 | 0 | 0 |
| Morneau，1b | .300 | 5 | 20 | 4 | 6 | 0 | 0 |
| Morris，p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Morton，p | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Sanchez，G．，ph－1b .000 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| Tabata，ph－of | .000 | 4 | 4 | 0 | 0 | 0 | 0 |
| Walker，2b | .000 | 5 | 19 | 0 | 0 | 0 | 0 |
| Watson，p | .000 | 3 | 0 | 0 | 0 | 0 | 0 |
| Wilson，p | .000 | 2 | 0 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{2 0 1}$ | $\mathbf{5}$ | $\mathbf{1 5 4}$ | $\mathbf{1 5}$ | $\mathbf{3 1}$ | $\mathbf{4}$ | $\mathbf{1 5}$ |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | W－L | ERA | G | GS | SV | IP | H | ER |
| Burnett | $0-1$ | 31.50 | 1 | 1 | 0 | 2.0 | 6 | 7 |
| Cole | $1-1$ | 2.45 | 2 | 2 | 0 | 11.0 | 5 | 3 |
| Gomez | $0-0$ | 0.00 | 1 | 0 | 0 | 4.0 | 3 | 0 |
| Grilli | $0-0$ | 0.00 | 3 | 0 | 1 | 2.1 | 3 | 0 |
| Liriano | $0-0$ | 3.00 | 1 | 1 | 0 | 6.0 | 3 | 2 |
| Mazzaro | $0-0$ | 0.00 | 3 | 0 | 0 | 1.2 | 0 | 0 |
| Melancon | $1-0$ | 9.82 | 4 | 0 | 0 | 3.2 | 5 | 4 |
| Morris | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 1 | 0 |
| Morton | $0-1$ | 3.18 | 1 | 1 | 0 | 5.2 | 3 | 2 |
| Watson | $0-0$ | 0.00 | 3 | 0 | 0 | 3.0 | 2 | 0 |
| Wilson | $0-0$ | 3.38 | 2 | 0 | 0 | 2.2 | 2 | 1 |
| Totals | $\mathbf{2 - 3}$ | $\mathbf{3 . 9 8}$ | $\mathbf{5}$ | $\mathbf{5}$ | $\mathbf{1}$ | $\mathbf{4 3 . 0}$ | $\mathbf{3 3}$ | $\mathbf{1 9}$ |



## 2013 WILD CARD - PItTSBURGH DEFEATS cIncinnati



PIT: Liriano (W), Watson (8), Grilli (9)
CIN: Cueto (L), Marshall (4), Hoover (4), Simon (5), Parra (6), Ondrusek (7), LeCure (8)
HR: PIT - Byrd (1), Martin (1)(2); CIN - Choo (1)
ATTENDANCE: 40,487


| PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | AVG | G | AB | R | H | HR | RBI |
| Alvarez, 3b | .000 | 1 | 3 | 0 | 0 | 0 | 1 |
| Barmes, ss | .250 | 1 | 4 | 0 | 1 | 0 | 0 |
| Byrd, of | .500 | 1 | 4 | 1 | 2 | 1 | 2 |
| Grilli, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Liriano, p | .500 | 1 | 2 | 0 | 1 | 0 | 0 |
| Marte, of | .400 | 1 | 5 | 1 | 2 | 0 | 0 |
| Martin, c | .750 | 1 | 4 | 2 | 3 | 2 | 2 |
| McCutchen, of . 667 | 1 | 3 | 1 | 2 | 0 | 0 |  |
| Morneau, 1b | .250 | 1 | 4 | 0 | 1 | 0 | 0 |
| Snider, ph | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Walker, 2b | .400 | 1 | 5 | 1 | 2 | 0 | 1 |
| Watson, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{. 4 0 0}$ | $\mathbf{1}$ | $\mathbf{3 5}$ | $\mathbf{6}$ | $\mathbf{1 4}$ | $\mathbf{3}$ | $\mathbf{6}$ |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NAME | W-L | ERA | G | GS | SV | IP | H | ER |
| Grilli | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |
| Liriano | $1-0$ | 1.29 | 1 | 1 | 0 | 7.0 | 4 | 1 |
| Watson | $0-0$ | 9.00 | 1 | 0 | 0 | 1.0 | 2 | 1 |
| Totals | $\mathbf{1 - 0}$ | $\mathbf{2 . 0 0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{9 . 0}$ | $\mathbf{6}$ | $\mathbf{2}$ |

## 2014 WILD CARD - sAN FRANCISCO DEFEATS PITTSBURGH



| PIRATES BATTING STATISTICS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | AVG | c | AB | R | H | HR | RBI |
| Harrison, 3b | . 500 | 1 | 4 | 0 | 2 | 0 | 0 |
| Holdzkom, p | . 000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Hughes, p | . 000 | 1 | 0 | 0 | 0 | 0 | 0 |
| LaFromboise, p | . 000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Marte, of | . 250 | 1 | 4 | 0 | 1 | 0 | 0 |
| Martin, c | . 250 | 1 | 4 | 0 | 1 | 0 | 0 |
| McCutchen, of | . 000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Mercer, ss | . 000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Morel, ph | . 000 | 1 | 1 | 0 | 0 | - | 0 |
| Sanchez, G., 1b | . 000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Snider, of | . 000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Tabata, of | . 000 | 1 | 2 | 0 | 0 | 0 | 0 |
| Walker, 2b | . 000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Volquez, p | . 000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Watson, p | . 000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Wilson, p | . 000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Totals | . 121 | 1 | 33 | 0 | 4 | 0 | 0 |


| STATISTICS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | w-L | ERA | G | GS | SV | IP | H | ER |
| Holdzkom | O-O | 9.00 | 1 | 0 | 0 | 1.0 | 2 | 1 |
| Hughes | 0-0 | 18.00 | 1 | 0 | 0 | 1.0 | 3 | 2 |
| LaFromboise | 0-0 | 0.00 | 1 | 0 | 0 | 0.2 | 0 | 0 |
| Melancon | O-O | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |
| Volquez | 0-1 | 9.00 | 1 | , | 0 | 5.0 | 5 | 5 |
| Wilson | 0-0 | 0.00 | 1 | 0 | 0 | 0.1 | 1 | 0 |
| Totals | 0-1 | 8.00 | 1 | 1 | 0 | 9.0 | 11 | 8 |

## 2015 WILD CARD - chicago dereats pittsburgh



PIT: Cole (L), Bastardo (6), Watson (7), Soria (8), Melancon (9)
CHI: Arrieta (W)
HR: PIT - None; CHI - Schwarber (1), Fowler (1)
ATTENDANCE: 40,889


PIRATES BATTING STATISTICS

| NAME | AVG | G | AB | $\mathbf{R}$ | H | HR | RBI |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alvarez, ph-1b | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Bastardo, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Cervelli, c | .333 | 1 | 3 | 0 | 1 | 0 | 0 |
| Cole, P | .000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Harrison, 3b-ss | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Marte, If | .000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Melancon, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Mercer, ss | .000 | 1 | 2 | 0 | 0 | 0 | 0 |
| McCutchen, cf .500 | 1 | 4 | 0 | 2 | 0 | 0 |  |
| Morse, ph | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 |
| Polanco, rf | .000 | 1 | 4 | 0 | 0 | 0 | 0 |
| Ramirez, ph-3b .000 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| Rodriguez, 1b | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Snider, ph | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 |
| Soria, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Walker, 2b | .000 | 1 | 3 | 0 | 0 | 0 | 0 |
| Watson, p | .000 | 1 | 0 | 0 | 0 | 0 | 0 |
| Totals | $\mathbf{. 1 6 7}$ | $\mathbf{1}$ | $\mathbf{3 0}$ | $\mathbf{0}$ | $\mathbf{5}$ | $\mathbf{0}$ | $\mathbf{0}$ |


| PIRATES PITCHING STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| NAME | W-L | ERA | G | GS | SV | IP | H | ER |  |  |  |  |
| Bastardo | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |  |  |  |  |
| Cole | $0-1$ | 7.20 | 1 | 1 | 0 | 5.0 | 6 | 4 |  |  |  |  |
| Melancon | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 1 | 0 |  |  |  |  |
| Soria | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |  |  |  |  |
| Watson | $0-0$ | 0.00 | 1 | 0 | 0 | 1.0 | 0 | 0 |  |  |  |  |
| Totals | $\mathbf{0 - 1}$ | $\mathbf{4 . 0 0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{9 . 0}$ | $\mathbf{7}$ | $\mathbf{4}$ |  |  |  |  |

## PITTSBURGH PIRATES ALL-TIME WILD CARD ROSTER

Includes all players who were eligible to participate in one or more Wild Card Game with the Pirates. Players who were eligible in a given year but did not make a playing appearance in the game are noted with an asterisk next to the year.

| Pedro Alvarez......................... 2013, 2015 | John Holdzkom............................... 2014 | Michael Morse.................................. 2015 |
| :---: | :---: | :---: |
| Clint Barmes........................ 2013, * 2014 | Jared Hughes....................... 2014, * 2015 | Gregory Polanco ................. * 2014, 2015 |
| Antonio Bastardo............................ 2015 | Garrett Jones................................. 2013 | Aramis Ramirez............................... 2015 |
| Joe Blanton ................................... 2015 | Bobby LaFromboise ....................... 2014 | Sean Rodriguez............................... 2015 |
| Keon Broxton ................................. * 2015 | Andrew Lambo .............................. 2014 | Gaby Sanchez....................... * 2013, 2014 |
| John Buck ...................................... 2013 | Francisco Liriano................. 2013, * 2015 | Tony Sanchez .................... * 2013, * 2014 |
| Marlon Byrd..................................... 2013 | Jeff Locke ...................................... 2014 | Travis Snider ................. 2013, 2014, 2015 |
| Arquimedes Caminero .................. * 2015 | Starling Marte ................2013, 2014, 2015 | Joakim Soria ................................... 2015 |
| Francisco Cervelli............................ 2015 | Russell Martin ......................... 2013, 2014 | Chris Stewart ..................... * 2014, * 2015 |
| Gerrit Cole............................. * 2013, 2015 | Vin Mazzaro .................................. 2013 | Jose Tabata.......................... * 2013, 2014 |
| Ike Davis ........................................ 2014 | Andrew McCutchen .....2013, 2014, 2015 | Edinson Volquez ............................. 2014 |
| Elias Diaz ....................................... 2015 | Mark Melancon........... ${ }^{*}$ 2013, 2014, 2015 | Neil Walker ....................2013, 2014, 2015 |
| Pedro Florimon.............................. 2015 | Jordy Mercer...............* 2013, 2014, 2015 | Tony Watson ...............2013, *2014, 2015 |
| Jeanmar Gomez ............................. 2013 | Brent Morel....................................... 2014 | Justin Wilson ......................... *2013, 2014 |
| Jason Grilli ........................................ 2013 | Justin Morneau................................. 2013 | Vance Worley .................................. 2014 |
| Josh Harrison..............* 2013, 2014, 2015 | Bryan Morris.................................. 2013 |  |

[^33]

The 1 App for Live Pirates Baseball


2018 ©MLB Advanced Media, L.P. All Major League Baseball trademarks, service marks and copyrights used herein are the property of the applicable MLB entity. Visit MLB.com. All other marks used herein are trademarks of their respective owners.


## $A$ <br> 

## ATET SPORTSNET

WWW. ATTSPORTSNET.COM
ff ATAT SPORTSNET - PIT TSBURGH
1 @ATTSPORTSNETPIT


[^0]:    1 An annual fee of $\$ 10$ will be assessed to the primary checking account associated with the card.
    2 Use your Pittsburgh Pirates PNC Bank Visa Debit Card and present ID to receive these benefits. Offers valid 2/1/18-12/31/18 and are subject to change without notice.
    3 Ticket discount applies only to tickets for the Outfield Box, Infield Box and Grandstand sections of PNC Park for the 2018 regular season. Certain restrictions and exclusions apply. Visit pirates.com/piratescard for details. Discount does not apply to Opening Day 2018 or post-season tickets. Tickets may be purchased online at pirates.com/piratescard or at the Pittsburgh Pirates box office at PNC Park. Tickets are limited to a maximum of 14 tickets per game per cardholder, subject to availability.
    4 Discount applies to regularly priced merchandise of $\$ 75$ or more purchased at the Majestic Clubhouse Store at PNC Park.
    Visa is a registered trademark of Visa International Service Association and used under license.
    ©2018 The PNC Financial Services Group, Inc. All rights reserved. PNC Bank, National Association. Member FDIC

[^1]:    home
    away

[^2]:    (1)Defeated Tampa, two games to none, in first round of playoffs...Defeated Osceola, two games to none, in Florida State League championship. (2)Lost to Port Charlotte, two games to one, in first round of Florida State League playoffs.
    (3)Lost to Shreveport, two games to none, in first round of Texas League playoffs.
    (4)Defeated Philadelphia, three games to none, in National League Division Series...Defeated Arizona, four games to none, in National League Championship Series...Lost to Boston, four games to none, in World Series.
    (5)Defeated Cincinnati in Wild Card Game...Lost to St. Louis, three games to two, in National League Division Series.
    (6)Lost to San Francisco in Wild Card Game.
    (7)Lost to Chicago in Wild Card Game.

    Manager, Williamsport, 1991.
    Manager, Tidewater, 1992.
    Manager, Norfolk, 1993.
    Minor League Hitting Coordinator, Colorado, 1994-1996.

    Hitting Coach/First Base Coach, Colorado, 1997-1998. Hitting Coach, Colorado, 1997 thru April 25, 2002.
    Manager, Colorado, April 26, 2002 thru May 27, 2009.
    Hitting Coach, Texas, 2010.
    Manager, Pittsburgh, 2011-2017.

[^3]:    (1)Lost to Akron, three games to one, in first round of Easten League playoffs.

    Coach, Daytona, 2000.
    Manager, Kingsport, 2001-2002.
    Manager, Savannah, 2003.
    Third Base Coach, Chicago (AL), 2004-2006.
    Bench Coach, Chicago (AL), 2007-2011.
    Bench Coach/Infield Instructor, Miami, 2012.
    Manager, Altoona, 2016.
    Third Base Coach, Pittsburgh, 2017.

[^4]:    (1)Lost to Lakeland, two games to none, in first round of Florida State League playoffs.
    (2)Defeated Bowie, three games to two, in first round of Eastern League playoffs...Lost to Binghamton, three games to one, in Eastern League championship.

    Manager, GCL Expos, 1988.
    Third Base Coach, West Palm Beach, 1989-1991.
    Manager, West Palm Beach, 1992
    Manager, Harrisburg, 1994.
    Coordinator of Instruction, Baltimore, 1995.
    First Base Coach, Boston, 1997-1999.
    Minor League Field Coordinator, Boston, 2000-2001.
    Director of Player Development, Boston, 2002.
    Bench Coach, Los Angeles (NL), 2006-2007.
    Bench Coach, Baltimore, 2008-2009.
    Bench Coach, New York (NL), 2010.
    Coordinator of Staff Development, New York (NL), 2011.
    Special Assistant to the GM, Pittsburgh, 2012.
    Major League Coach, Pittsburgh, 2013-2015, 2017.
    Bench Coach, Pittsburgh, 2016.

[^5]:    Selected by New York (AL) in 2002 First-Year Player Draft (32nd round)

[^6]:    Selected by Florida in 1995 First－Year Player Draft（30th round）．

[^7]:    (*)Led League
    (t)Tied for League Lead

    Signed by Pittsburgh as a non-drafted free agent on 7/1/12.

[^8]:    (*)Led League
    Selected by Pittsburgh in 2011 First-Year Player Draft (2nd round - 61st pick overall).

[^9]:    (*)Led League
    Signed by Pittsburgh as a non-drafted free agent on 7/8/13.

[^10]:    ORGANIZATION

[^11]:    (*)Led league (t)Tied for League Lead (\#)Injury Rehab Assignment

    Selected by Chicago (NL) in 2008 First-Year Player Draft (6th round).
    (1)Acquired by Pittsburgh from Chicago (NL), 7/30/09, along with pitchers Jose Ascanio and Kevin Hart, in deal for pitchers Tom Gorzelanny and John Grabow.

[^12]:    (*)Led League (t)Tied for League Lead (\#)Injury Rehab Assignment

[^13]:    Selected by Pittsburgh in 2014 First-Year Player Draft (3rd round).

[^14]:    NOIL $\forall$ ZIN $\forall$ OyO

[^15]:    ORGANIZATION

[^16]:    (\#)Injury Rehab Assignment
    (*)Led League
    (t)Tied for League Lead

    Signed by Pittsburgh as a non-drafted free agent on 2/21/13.

[^17]:    Selected by Chicago (AL) in 2010 First-Year Player Draft (21st round), but did not sign.
    Selected by Minnesota in 2011 First-Year Player Draft (11th round).
    (1)Unconditionally released by Minnesota on $3 / 28 / 15$...Signed by Atlanta as a minor league free agent on 3/30/15.
    (2) Granted free agency on $11 / 6 / 15$...Signed by New York (AL) as a minor league free agent on $1 / 3 / 16$.
    (3)Selected by Arizona off New York's Triple-A Scranton-Wilkes Barre roster in Major League Phase of Rule Five Draft on 12/8/16.

    Returned to New York (AL) on 3/24/17.
    (4)Granted free agency on 11/6/17..Signed by Pittsburgh as a minor league free agent on 1/5/18.

[^18]:    * club record

[^19]:    (\#)Injury Rehab Assignment
    Selected by Pittsburgh in 2011 First-Year Player Draft (25th round), but did not sign.
    Selected by Pittsburgh in 2015 First-Year Player Draft (2nd round).

[^20]:    * club record since 1900

[^21]:    ** club record

[^22]:    Selected by houston in 2013 First-Year Player Draft (8th round)
    (1)Acquired by Pittsburgh from Houston, $1 / 13 / 18$, along with pitchers Michael Feliz \& Joe Musgrove and infielder Colin Moran, in deal for pitcher Gerrit Cole.

[^23]:    (t)Tied for League Lead

[^24]:    (t)Tied for League Lead

    Signed by Pittsburgh as a non-drafted free agent on 4/5/12.

[^25]:    Selected by Pittsburgh in 2013 First-Year Player Draft (11th round)

[^26]:    Selected by Oakland in 2011 First-Year Player Draft (37th round), but did not sign.
    Selected by Pittsburgh in 2012 First-Year Player Draft (6th round).

[^27]:    GENERAL

[^28]:    PITTSBURGH PIRATES TEAM HISTORY

    ## THE EARLY YEARS

    Now in their 132nd National League season, the Pittsburgh Pirates own a history filled with World Championships, legendary players and some of baseball's most dramatic games and moments.

    The Pirates' roots in Pittsburgh actually date back to April 15, 1876, when the Pittsburgh Alleghenys brought professional baseball to the city by playing their first game at Union Park. In 1877, the Alleghenys were accepted into the minor-league International Association, but disbanded the following year.

    Baseball returned to Pittsburgh for good in 1882 when the Alleghenys reformed and joined the American Association, a rival of the National League. After the 1886 season, the Kansas City franchise was expelled from the N.L. and Pittsburgh President William A. Nimmick's application for membership was accepted.

    On April 30, 1887, the Alleghenys defeated the defending league-champion Chicago White Stockings, 6-2, before a crowd of nearly 10,000 at Recreation Park. The victorious beginning was not an indication of things to come, however, as the team managed to finish higher than fifth only once in the 13 remaining seasons of the century. In 1890, the Alleghenys' roster was demolished when key players jumped to a new rival to the National League - the Players League. They staggered to a club-record 113 losses as the two leagues engaged in a bitter battle over talent.

    When the Players League folded after only one season, all players were expected to return to the clubs they played for in 1889. But in 1891 Pittsburgh signed Louis Bierbauer, a second baseman with Brooklyn of the Players League who had spent the previous four seasons with the Philadelphia Athletics. The A's and their American Association brethren immediately accused Pittsburgh of "pirating" Bierbauer away from them. Pittsburgh kept the player and the nickname and became known as the Pirates thereafter.

[^29]:    2013 Wild Card Champions

[^30]:    ORGANIZATION

    ## Sヨ」Vyld 8loz

    

[^31]:    BOLD - led league
    1995-IncOMPLETE SEASON

[^32]:    N.L. COMEBACK PLAYER OF THE YEAR

    2013
    Francisco Liriano

[^33]:    NOI $\perp \forall$ ZIN $\forall$ O

    ## Sヨ」Vyld 8lOZ

    ## $\infty$ $>$ $\omega$ $m$ $m$ $\infty$ $\triangleright$ $\Gamma$ 0 0 $\omega$

    2017 REVIEW

