



GAME INFO



1000 PARK AVENUE, ALTOONA, PA 16602 | 814.283.3180 | ALTOONACURVEBASEBALL | ALTOONACURVE | @ALTOONACURVE | ALTOONA_CURVE

EASTERN LEAGUE CHAMPIONS
2010, 2017

DIVISION CHAMPIONS
2004, 2010, 2017

PLAYOFF APPEARANCES
2003, 2004, 2005, 2006,
2010, 2015, 2016, 2017

PLAYERS TO MLB
150



BATTING AVG.: .252 (7-5th)
TEAM HR: 57 (11th)
WALKS: 256 (11th)
STRIKEOUTS: 627 (11th)
TEAM ERA: 3.82 (5th)
WALKS: 273 (10th)
STRIKEOUTS: 647 (12th)
(j) -- EL Rank

July 12, 2018 -- Game #85, Road Game #40
Altoona Curve (45-39) vs. Erie SeaWolves (41-46)
RHP Eduardo Vera (1-3, 5.91) vs. LHP Liarvis Breto (2-1, 1.80)
7:05 p.m. | UPMC Park | Erie, Pa.
Radio -- WRTA 98.5 FM & Curve Radio Network | TV -- MiLB.TV

BATTING AVG.: .259 (2nd)
TEAM HR: 50 (12th)
WALKS: 290 (7th)
STRIKEOUTS: 797 (1st)
TEAM ERA: 3.64 (3rd)
WALKS: 314 (3rd)
STRIKEOUTS: 756 (2nd)
(j) -- EL Rank



UPCOMING GAMES & PITCHING PROBABLES

Fri., July 13	at Erie	7:05 p.m.	LHP Cam Vieaux (5-1, 2.08) vs. A.J. Ladwig (5-4, 6.39 with TOL)
Fri., July 13	at Erie	Game 2	RHP Scooter Hightower (0-0, 7.36) vs. TBD
Sat., July 14	at Erie	6:35 p.m.	TBD vs. RHP Alfred Gutierrez (Double-A debut)
Sun., July 15	at Erie	1:35 p.m.	RHP Pedro Vasquez (2-5, 4.65) vs. RHP Beau Burrows (6-6, 3.83)

SUNDAY: The Curve finished the first half with their third straight win over Trenton, 3-2, at Peoples Natural Gas Field. In a tie game in the bottom of the ninth inning, Altoona connected on three straight singles with no outs from Will Craig, Jordan George and Logan Hill's game-winner to plate the winning score. Alfredo Reyes notched his first multi-hit game at Double-A and stole three bases, including two in the sixth that led to the first Curve run of the game. Ke'Bryan Hayes also stole three bases and scored Altoona's second run during the sixth. Pedro Vasquez held the Thunder to three hits and one run over six innings before giving way to Sean Keselica and Geoff Harlieb, who won his eighth decision of the year.

TODAY: The 20th Season of Altoona Curve Baseball, presented by Stuckey Subaru, continues as the Curve open the second half with a five-game series against the Erie SeaWolves, the Double-A affiliate of the Detroit Tigers. This trip to UPMC Park will be the final stop for the Curve this season before the SeaWolves visit Altoona to complete the season series on August 10-12. Friday's double-header is the makeup of a rain out on April 15 that was first scheduled to be played on June 23 but was moved a second time due to rain. The current five-game set will be Altoona's fourth consecutive series of five games.

THE CURVE: Sunday afternoon's win over Trenton extended the Curve winning streak to three games. Over the last six games prior to the all-star break, the Curve offense has combined for 17 runs (2.8 runs per game) while hitting .229 (43/188). The Curve are hitting .157 (8/51) with runners in scoring position over the last six games.

THE SEAWOLVES: Going back to the beginning of June, the SeaWolves have carried the Eastern League's best record since June 1 with a 22-13 mark after starting the season 19-33 through April and May. Erie's pitching staff leads the Eastern League with nine shutouts and posted a league-best 2.69 ERA last month. In July, Erie's .305 team batting average tops the league and have scored 58 runs (7.3 runs per game) over eight ballgames despite a 5.22 team ERA (40 ER/69 IP). Erie's roster contains nine of the Tigers' top 30 prospect: Alex Faedo (No. 3), Beau Burrows (No. 4), Jake Rogers (No. 6), Daz Cameron (No. 10), Sandy Baez (No. 19), Sergio Alcantara (No. 24), Cody Eaves (No. 28), Spencer Turnbull (No. 29) and Mark Ecker (No. 30).

FOR ALTOONA: Right-hander **Eduardo Vera** makes his eighth Double-A start and second against the SeaWolves. Vera threw five pitches in his last start on July 4 vs. Trenton and was removed after he was hit on the arm by a line drive by Abiatal Avelino in the first inning. Against Erie on June 24, he worked five innings and surrendered six runs at Erie on Sunday that was blown open by a grand slam by the SeaWolves' Daz Cameron. He has gone at least seven innings in seven of his last 12 starts. He made nine starts for A-Adv. Bradenton this year, going 3-2 with a 2.95 ERA. Outside of a 3.2 inning start against New Hampshire on June 17, Vera has logged at least five innings in each start he has made at Double-A and A-Adv. At the time of his promotion to Double-A, Vera led the Florida State League with 58.0 innings pitched and ranked fifth with a 1.00 WHIP, and he earned Florida State League Mid-Season All-Star honors. Vera was signed by the Pirates as an international free agent on March 5, 2012. **For more on Vera, see page two.**

FOR ERIE: Left-hander **Liarvis Breto** will make his fourth start and seventh total appearance for Erie. Breto allowed two unearned runs over 4.1 IP last Friday at Binghamton and took his first loss of the season despite a season-best eight strikeouts. The Venezuela native was signed by the Tigers in January 2018 after spending the last two seasons with the independent Rockland Boulders of the Can-Am League. Breto was originally signed by the Mariners in 2012 and played in Venezuela from 2012-14 and in the Dominican in 2015 before he was released in March 2016.

TWO-A-DAY HAYES: Third baseman **Ke'Bryan Hayes** has collected multiple hits in nine of his last 12 games, combining for a .400 average (20/50) and nine runs scored. That stretch has raised his batting average from .270 to .293. Over his last 26 games since May 31, Hayes is batting .359 (37/103) with nine doubles, four triples, a homer and five RBIs.

REYNOLDS ON A RUN: Outfielder **Bryan Reynolds** has at least one hit in 20 of his last 25 games since June 8, batting .308 (28/91) with seven doubles, one homer (a grand slam) and 16 RBIs in that stretch. He has picked up at least one RBI in 10 of his last 18 games since June 20. Reynolds missed seven weeks with a left wrist injury and was activated from the disabled list on May 29.

THE SUMMER OF GEORGE: Over his last 21 games since June 13, **Jordan George** is batting .308 (20/65) with one homer, 11 RBIs and nine walks, raising his season batting average from .277 to .288. He has at least one hit in 16 of his last 21 games. Prior to that span, George went hitless over his previous seven games (0-for-5, 2 BB) and did not make a start.

WILL POWER: 2016 first-round draft pick **Will Craig** continues to pace the Pirates organization in RBIs, totaling 60 on the season. He is on pace to drive in 98 runs this season, which would rank second in franchise history behind Adam Hyzdu's 106 RBIs in 2000. The next closest is Jose Bautista with 90 in 2005. His 60 RBIs this season rank second in the Eastern League behind New Hampshire's Cavan Biggio with 67. He is also tied with Logan Hill for first in the Pirates organization with 12 homers. Craig finished third in the Eastern League Home Run Derby and lifted the Western Division over the Eastern Division in a post-game swing off against Reading's Zach Green after the Eastern League All-Star Game finished in a 4-4 tie.

MOVING ON AND GETTING OVER: After swiping 47 bases last year between Bradenton and Altoona, **Cole Tucker** did not pick up his first stolen base this season until May 22, going 0-for-5 in attempts. Since then, he has gone 20-for-24 in stolen base attempts. Tucker was rated by *Baseball America* as the "Fastest Baserunner" in the Pirates organization heading into the 2018 season.

ON THE HOMESTAND

Games.....	5
Record.....	3-2
Average.....	.256 (41/160)
Runs/Runs Per Game.....	17/3.4
Home Runs.....	1
RISP.....	.170 (8/47)
Errors.....	1
ERA.....	4.40 (22 ER/45.0 IP)
Starter W-L.....	1-2
Starter ERA.....	5.57 (13 ER/21.0 IP)
Reliever W-L.....	2-0
Reliever ERA.....	3.38 (9 ER/24.0 IP)
Saves/Opps.....	2/3

SHINING STARS: The 2018 Eastern League All-Star Game on Wednesday at Trenton's ARM & HAMMER Park featured sterling performances from four members of the Curve. **Taylor Hearn** started on the hill for the Western Division and pitched around a walk for a scoreless first inning. New Jersey native **Sean Keselica** retired both of the batters he faced in the fifth (Tim Tebow and Trey Amburgey). **Ke'Bryan Hayes** was the starting third baseman and went 1-for-2 with an RBI-single during a three-run fifth for the West. **Will Craig** served as the designated hitter and went 1-for-4 in the game and participated in the post-game, swing-off to decide the winner after a 4-4 tie through nine innings. Craig bettered Reading's Zach Green, 305-275, to lift the West to victory.

PROSPECT WATCH: The Curve roster features seven of MLB.com's Top 30 Pirates prospects: **Ke'Bryan Hayes** (3), **Cole Tucker** (4), **Bryan Reynolds** (5), **Taylor Hearn** (10), **Will Craig** (16), **Stephen Alemais** (18) and **Dario Agrazal** (27). The roster also features six of *Baseball America's* Top 30 Pirates prospects: Hayes (4), Tucker (6), Hearn (9), Craig (24), Alemais (28) and Agrazal (30). Reynolds was ranked by B.A. as the Giants' No. 5 prospect prior to being traded to Pittsburgh. B.A. also rated Tucker as "Fastest Baserunner," **Christian Kelley** as the "Best Defensive Catcher," and Hayes as "Best Defensive Infielder." At the mid-season update, Hayes is ranked by MLB.com as the No. 95 overall prospect and the No. 7 third base prospect.

2018 E.L. WESTERN STANDINGS

Team	W-L	PCT	GB	Today
Akron	51-38	.573	--	vs. BIN
Altoona	45-39	.536	3.5	@ ERI
Harrisburg	46-43	.517	5.0	vs. HFD
Richmond	43-44	.494	7.0	@ TRN
Erie	41-46	.471	9.0	vs. ALT
Bowie	39-49	.437	11.5	@ REA

2018 E.L. EASTERN STANDINGS

Team	W-L	PCT	GB	Today
New Hamp.	49-38	.563	--	@ POR
Trenton	49-39	.557	0.5	vs. RIC
Binghamton	43-44	.494	6.0	@ AKR
Hartford	43-44	.494	6.0	@ HAR
Reading	41-47	.466	8.0	vs. BOW
Portland	34-53	.391	15.0	vs. NH

2018 CURVE AT A GLANCE

Overall Record	45-39
Home	26-19
Road	19-20

Place (E.L. Western)	2nd
Games Ahead/Behind	-3.5

Streak	W3
Last 5	3-2
Last 10	5-5

2018 vs. Erie	6-5
at Altoona	3-3
at Erie	3-2
All-time vs. Erie	206-190
at Altoona	96-94
at Erie	110-96

'18 Home Attendance	181,387
Home Openings	43
Average Attendance	4,218

BROADCAST INFORMATION



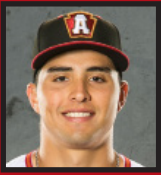
Trey Wilson, Nate Bowen and Garrett Mansfield will call the action of the 2018 season on the flagship of the Curve, Talk Radio 98.5 FM/1240 AM WRTA in Altoona. Pregame coverage begins 15 min. before all games. The Curve can also be heard on the following affiliate stations for selected games:

- WKMC 96.1 FM/1370 AM in Roaring Spring
- WPHB 1260 AM in Centre County
- WWGE 1400 AM in Ebensburg
- Online streaming at AltoonaCurve.com provided by TuneIn Radio
- Via the TuneIn Radio App and the MiLB First Pitch App

2018 CURVE MEDIA GUIDE



TODAY'S STARTING PITCHER



RHP EDUARDO VERA

#27

HEIGHT: 6-2 **WEIGHT:** 193 **B/T:** R/R **EXP:** 7 YR

BORN: JULY 3, 1994 (23) IN MERIDA, YUCATAN, MEXICO

RESIDES: MERIDA, MEXICO

ACQUIRED: INTERNATIONAL FREE AGENT (MARCH 5, 2012)

GAME-BY-GAME

DATE	OPP	DEC	IP	H	R	ER	BB	SO	LEFT GM	RESULT
<i>with A-Adv. Bradenton</i>										
4/5	at St. Lucie	L (1)	5.0	3	1	1	1	5	After 5th, Marauders trailing 1-0	L, 4-1
4/11	at Lakeland	--	6.0	7	4	4	2	4	After 6th, tied 4-4	W, 5-1
4/17	Palm Beach	--	6.0	2	1	1	0	4	After 6th, tied 1-1	L, 2-1
4/22	Fort Myers	--	7.0	6	3	3	0	2	After 7th, Marauders trailing 3-2	W, 4-3
4/28	at Jupiter	W (1)	6.0	5	1	1	2	4	After 6th, Marauders trailing 1-0	W, 2-1
5/3	Dunedin	W (2)	7.0	3	0	0	0	3	After 7th, Marauders leading 2-0	W, 2-0
5/8	at Dunedin	W (3)	7.0	5	2	2	3	1	After 7th, Marauders leading 4-2	W, 4-2
5/15	Daytona	L (2)	6.0	9	4	4	2	4	After 6th, Marauders trailing 4-3	L, 4-3
5/23	at Fort Myers	--	8.0	8	3	3	0	3	After 8th, Marauders leading 5-3	W, 7-6 (10)

with Double-A Altoona

5/30	Akron	--	7.0	5	3	1	0	3	After 7th, tied 3-3	W, 4-3
6/5	Reading	--	7.0	6	2	2	1	5	After 7th, tied 2-2	L, 4-2
6/11	at Binghamton	W (1)	7.0	6	3	3	0	5	After 7th, Curve leading 11-3	W, 12-3
6/17	New Hampshire	L (1)	3.2	8	7	7	0	2	In 4th, Curve trailing 7-0	L, 9-1
6/24	at Erie	L (2)	5.0	5	6	6	3	2	After 5th, Curve trailing 6-2	L, 9-4
6/29	at Akron	--	5.0	4	2	2	3	4	After 5th, tied 2-2	L, 4-3
7/4	Trenton	L (3)	0.1	2	2	2	0	0	In first, tied 0-0	L, 8-3
7/12	at Erie									

Bold - Career High

Italics - Relief outing

VERA CAREER STATISTICS

YR	CLUB	W-L	ERA	G/GS	CG	SHO	SV	IP	H	R	ER	HR	BB	SO
12	DSL Pirates 1 (F-Rk.)	0-0	5.68	4/0	0	0	0	6.1	11	5	4	0	4	5
	DSL Pirates 2 (F-Rk.)	2-0	3.06	12/4	0	0	0	32.1	25	13	11	2	12	26
	<i>2012 Totals (F-Rk.)</i>	<i>2-0</i>	<i>3.49</i>	<i>16/4</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>38.2</i>	<i>36</i>	<i>18</i>	<i>15</i>	<i>2</i>	<i>16</i>	<i>31</i>
13	DSL Pirates 2 (F-Rk.)	1-0	1.95	14/13	0	0	0	60.0	53	22	13	1	14	44
14	GCL Pirates (Rk.)	3-1	4.8	17/0	0	0	0	30.0	29	17	16	3	5	18
15														
16	GCL Pirates (Rk.)	0-1	4.15	7/0	0	0	1	8.2	6	4	4	0	2	4
17	West Virginia (A)	8-7	3.33	27/19	3	1	3	132.1	133	54	49	13	14	109
18	Bradenton (A+)	3-2	2.95	9/9	0	0	0	58.0	48	19	19	6	10	30
	Altoona (AA)	1-3	5.91	7/7	0	0	0	35.0	36	25	23	5	7	21
	<i>2018 Totals (A+/AA)</i>	<i>4-5</i>	<i>4.06</i>	<i>16/16</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>93.0</i>	<i>84</i>	<i>44</i>	<i>42</i>	<i>11</i>	<i>17</i>	<i>51</i>
MLB Totals (6 seasons)		18-14	3.45	97/52	3	1	4	362.2	341	159	139	30	68	257

CURRENT NOTES

Has worked at least seven innings in seven of his last 12 starts, including three of six at Double-A

2018 NOTES

Began season with A-Adv. Bradenton...Opening Day starter for the Marauders on 4/5 @ STL and picked up loss despite allowing one run over 5.0 innings...Allowed season-high four runs in second start on 4/11 @ LAK in no-decision...Matched career high with 7.0 innings pitched and allowed three runs on 4/22 vs. FTM...Worked seven innings to even career high in back-to-back games on 5/3 vs. DUN and 5/8 @ DUN, allowing two total earned runs...Worked five straight quality starts from 4/17-5/8, posting a 1.91 ERA (7 ER/33 IP)...Went 3-0 with a 1.35 ERA (3 ER/20 IP) in three starts from 4/28-5/8...Matched season high with four runs allowed in loss on 5/15 @ DBT...Set new career high with eight innings pitched on 5/23 @ FTM and allowed three runs in no-decision...Promoted to Double-A Altoona on 5/30...Led Florida State League in innings pitched (58.0) and ranked fifth in WHIP (1.00) at time of promotion...Named 2018 Florida State League All-Star...Made Double-A debut on 5/30 vs. AKR and allowed three runs (one earned) over seven innings as Curve went on to win on a walk-off single by Stephen Alemas in the bottom of the ninth...Took a second no-decision after throwing seven more innings on 6/5 vs. REA and surrendered two runs on a homer by Darick Hall...Earned first Double-A win on 6/12 @ BIN after throwing third straight seven-inning start...Bounced in the fourth inning for shortest outing of the year (3.2 IP) on 6/17 vs. NH after matching a career-high seven runs allowed...Allowed a fifth-inning grand slam to Daz Cameron on 6/24 @ ERI to cap a five-run inning for the SeaWolves and took second straight losing decision...Allowed two-run double to Bobby Bradley before settling in to work four scoreless innings in no-decision on 6/29 @ AKR...Removed after five pitches on 7/4 vs. TRN after he was struck by a line drive hit by Abiatal Avelino, the third batter of the game

2017 NOTES

Spent entire season with Single-A West Virginia Power...Made full-season debut as starter on Opening Day in second game of double-header on 4/7 vs. ROM and allowed one run over 3.2 innings...Worked primarily as a reliever, throwing out of the bullpen in eight of next 11 outings through June 7...Went 0-2 with a 2.59 ERA as a reliever with three saves in three attempts...Moved into full-time starting role on 6/13 @ CSC, allowing season-high five runs over 4.2 innings in loss...Rebounded to go 1-1 with a 1.50 ERA (4 ER/24.0 IP) over next four starts from 6/18-7/8...Set new career high with 7.0 innings pitched and allowed two runs on 7/8 @ ROM...Matched career high with 7.0 innings pitched and allowed one earned run with then-season-high seven strikeouts on 8/6 vs. DEL...Posted a 9.28 ERA (11 ER/10.2 IP) in back-to-back losses on 8/11 @ HAG and 8/17 vs. LEX...Recovered to take a no-hitter into the seventh inning on 8/23 vs. CSC, finishing with two hits and no runs allowed while matching a career high with 7.0 innings pitched and was named South Atlantic League Pitcher of the Week, the first Power pitcher to win the award in 2017...Worked seven innings in each of his last three starts, going 3-0 with a 1.29 ERA (3 ER/21 IP)...Ranked fifth among Pirates minor leaguers with a 3.33 ERA for the season...Posted a 3.50 ERA over his 19 games started

ALTOONA CURVE STARTER BREAKDOWN

PLAYER	LAST START	DEC	IP	H	R	ER	HR	BB	SO	RESULT	STARTS	TEAM RECORD		
Dario Agrazal (R)	5/24 @ BOW	L (2)	4.0	6	4	3	1	2	1	L, 5-2	8	4-4		
J.T. Brubaker (R)	5/5 vs. ERI	L (2)	4.0	6	2	2	9	3	1	L, 2-0	6	3-3		
Austin Coley (R)	5/28 @ HAR	W (1)	6.0	5	2	2	1	4	5	W, 4-2	1	1-0		
Taylor Hearn (L)	7/6 vs. TRN	--	6.1	3	1	1	0	3	7	W, 3-1	16	8-8		
Bret Helton (R)	7/5 vs. TRN	L (4)	1.1	7	5	5	0	1	1	L, 8-2	1	0-1		
Mitch Keller (R)	6/25 vs. HAR	W (9)	8.0	1	0	0	0	2	6	W, 4-0	14	10-4		
Sean Keselica (L)	6/20 @ RIC (2)	L (1)	0.1	3	4	4	0	3	1	L, 5-1	1	0-1		
Nick Kingham (R)	5/14 vs. RIC	L (1)	5.0	7	4	4	0	1	4	L, 7-3	1	0-1		
Joe Musgrove (R)	5/7 vs. BOW	L (1)	4.0	2	1	1	1	0	4	L, 2-0	1	0-1		
Tate Scioneaux (R)	6/30 @ AKR	--	3.0	8	4	4	1	0	3	W, 7-5 (10)	2	2-0		
Logan Sendelbach (R)	6/2 @ HFD	L (2)	3.0	6	4	4	2	1	1	L, 11-1	1	0-1		
Pedro Vasquez (R)	7/8 vs. TRN	--	6.0	3	1	1	0	2	4	W, 3-2	11	4-7		
Eduardo Vera (R)	7/4 vs. TRN	L (3)	0.1	2	2	2	0	0	0	L, 8-3	7	2-5		
Cam Vieaux (L)	7/7 vs. TRN	W (5)	7.0	7	4	4	1	1	4	W, 6-4	6	5-1		
Brandon Waddell (L)	5/25 @ HAR	L (1)	5.0	7	7	7	2	5	2	L, 14-2	8	5-3		
SEASON TOTALS			W	L	G	CG	IP	H	R	ER	HR	BB	SO	ERA
			28	26	84	2	463.0	393	201	182	40	139	390	3.54

2018 HIGHS

IP: 8.0, 5/23 @ FTM
 K: 5, 3x, last - 6/12 @ BIN
 BB: 3, 2x, last - 6/29 @ AKR
 Hits: 9, 5/15 vs. DAY
 Runs: 7, 6/17 vs. NH

CAREER HIGHS

IP: 8.0, 5/23/18 (BRD @ FTM)
 K: 8, 8/17/17 (WVP vs. LEX)
 BB: 4, 6/21/13 (DSL PIR @ DSL BRW)
 Hits: 10, 2x, last - 7/20/17 (WVP@KAN)
 Runs: 7, 2x, last - 6/17 vs. NH

RUNS ALLOWED BY INNING (STARTS)

1	2	3	4	5	6	7	8	9	10
6	2	2	7	5	3	0	--	--	--

VERA CAREER NOTES

Signed by the Pirates at age 17 as an international free agent out of Mexico on March 5, 2012 and spent that season in the Dominican Summer League...Ranked tied for first in the DSL in 2013 with a 1.000 winning percentage...Led all DSL Pirates 2 starters in 2013 with a 1.95 ERA...Made stateside debut in 2014 in the GCL, working as a reliever...Missed 2015 season and beginning of 2016 after undergoing Tommy John surgery in June 2015...Made one July appearance in GCL and missed the next month before making six August relief outings...Began 2017 as a reliever with Single-A West Virginia before moving into starting rotation in mid-May...Named South Atlantic League Pitcher of the Week on August 27, 2017 after taking a no-hitter into the seventh inning in a start on August 23 against Charleston and finishing with seven scoreless innings pitched and two hits allowed...Ranked fifth among Pirates minor league pitchers with a 3.33 ERA in 2017

VERA VS. ERIE

Date	H/R	Dec	IP	H	R/ER	K/BB
6/24	R	L	5.0	5	6/6	2/3
7/12	R					

ERIE VS. VERA

Batter	AVG	HR	RBI	BB	K
Sergio Alcantara	.000 (0/2)	0	1	1	0
Daz Cameron	.333 (1/3)	1	4	0	0
Harold Castro	.000 (0/2)	0	0	0	0
Kody Eaves	.500 (1/2)	0	0	1	0
Dominic Ficociello	.333 (1/3)	0	0	0	0
Cam Gibson	.000 (0/3)	0	0	0	2
Josh Lester	.000 (0/2)	0	0	0	1
Jacob Robson	.000 (0/2)	0	0	1	1
Blaise Salter	.333 (1/3)	0	0	0	0
Chad Sedio	.000 (0/1)	0	2	0	0
Josh Thole	.500 (1/2)	0	0	0	0
Danny Woodrow	.500 (1/2)	0	0	0	0
TOTALS	.222	1	7	3	4

SEASON SPLITS/MISC. STATS

	W-L	ERA	G/GS	IP	R/ER	K/BB
Home	0-2	6.00	4/4	18.0	14/12	10/1
Road	1-1	5.82	3/3	17.0	11/11	11/6
Day	0-1	10.80	1/1	5.0	6/6	2/3
Night	1-2	5.10	6/6	30.0	19/17	19/4
May	0-0	1.29	1/1	7.0	3/1	3/0
June	1-2	6.51	5/5	27.2	20/20	18/7
July	0-1	54.00	1/1	0.1	2/2	0/0
Pre-ASG	1-3	5.91	7/7	35.0	25/23	21/7
Post-ASG	--	--	--	--	--	--

SEASON SPLITS/MISC. STATS

Pitcher	GS	Team Runs	R/Start	Quality Starts
Agrazal	8	41	5.2	5
Brubaker	6	19	3.2	3
Coley	1	4	4.0	1
Hearn	16	63	3.9	5
Helton	1	2	2.0	--
Keller	14	71	5.1	10
Keselica	1	1	1.0	--
Kingham	1	3	3.0	--
Musgrove	1	0	0.0	--
Scioneaux	2	8	4.0	--
Sendelbach	1	1	1.0	--
Vasquez	11	41	3.7	4
Vera	7	29	4.1	3
Vieaux	6	36	6.0	5
Waddell	8	27	3.4	6

PITCHER NOTES

ALTOONA CURVE BULLPEN BREAKDOWN

PLAYER	LAST OUTING	DEC	IP	H	R	ER	HR	BB	SO	GMS	SV/SVO	INH/STR.	1ST BATTER RET.
Dario Agrazal (R)	5/7 vs. BOW	--	5.0	2	1	0	0	0	2	1	--	--	1/1 (100%)
Jake Brentz (L)	6/2 @ HFD	--	2.0	4	2	2	0	3	3	12	0/1	--	6/12 (50%)
Montana DuRapau (R)	6/30 @ AKR	--	2.0	3	1	1	0	0	3	8	2/2	2/2	5/8 (63%)
Matt Eckelman (R)	7/6 vs. TRN	--	1.0	1	0	0	0	0	0	4	2/2	--	3/4 (75%)
Elvis Escobar (L)	5/25 @ HAR	--	0.0	3	3	3	0	2	0	1	--	3/0	0/1 (0%)
Yeudy Garcia (R)	7/7 vs. TRN	S (3)	2.0	0	0	0	0	0	4	24	3/5	9/5	14/24 (58%)
Geoff Hartlieb (R)	7/8 vs. TRN	W (8)	1.1	1	0	0	0	0	0	28	6/11	9/7	18/27 (67%)
Bret Helton (R)	7/1 @ AKR	L (3)	2.2	4	2	1	0	0	2	21	--	8/6	17/21 (81%)
Scotter Hightower	7/5 vs. TRN	--	3.2	5	3	3	0	0	6	1	--	2/2	1/1 (100%)
Bralin Jackson (R)	5/25 @ HAR	--	0.1	0	0	0	0	0	0	1	--	3/3	1/1 (100%)
Sean Keselica (L)	7/8 vs. TRN	BS (1)	1.2	1	1	1	0	2	1	23	--	7/6	17/23 (74%)
Jesus Liranzo (R)	5/19 vs. POR	S (4)	1.1	0	0	0	0	1	2	9	4/4	3/2	6/9 (67%)
Logan Ratledge (R)	7/4 vs. TRN	--	0.1	0	0	0	0	0	0	2	1/1	--	2/2 (100%)
Enny Romero (L)	6/17 vs. NH	--	1.0	1	0	0	0	0	0	2	--	--	2/2 (100%)
Tate Scioneaux (R)	7/4 vs. TRN	--	2.2	6	4	4	1	2	3	21	3/4	7/4	14/21 (67%)
Logan Sendelbach (R)	7/4 vs. TRN	--	3.0	2	0	0	0	1	1	22	0/2	4/4	13/22 (59%)
Sam Street (R)	4/14 @ ERI	S (1)	1.0	2	1	0	0	0	1	3	1/1	3/1	0/3 (0%)
Pedro Vazquez (R)	5/18 vs. POR	--	3.0	3	1	1	0	0	1	1	--	--	1/1 (100%)
Brandon Waddell (L)	5/14 vs. RIC	--	3.0	6	3	2	0	1	3	1	--	--	1/1 (100%)
SEASON TOTALS	W	L	G	SV/SO	IP	H	R	ER	HR	BB	SO	ERA	
	17	13	82	22/34	263.1	232	148	126	20	134	257	4.34	

#30 Matt Eckelman

Bats: Right Throws: Right

Ht/Wt: 6-4/276

LAST OUTING: 7/6 vs. TRN	MOST K: 2, 7/4 vs. TRN	SAVE OPPS: 2/2
LONG OUTING (PEN): 1.0, 3x, last - 7/2 @ AKR	MOST BB: 3, 7/4 vs. TRN	INHERITED/STRANDED: --
LAST WIN: 6/8/18 (BRD @ TAM)	SCORELESS STREAK: 1.0, 7/6 vs. TRN	FIRST BATTER RETIRED %: 3/4 (75%)
LAST SAVE: 7/6/18 (ALT vs. TRN)	LONG SCORELESS STK: 2.2, 6/29-7/4	CURVE RECORD WHEN PITCHING: 2-2
LAST HR ALLOWED: 6/1/18 (BRD vs. CHA) (K. Padlo)	EXTRA-INNING UER: --	ACQUIRED: 21st Round (2016) - Saint Louis University

- CURRENT NOTES: Eight overall saves between Double-A Altoona and A-Adv. Bradenton are second-most in the Pirates' system

- 2018 NOTES: 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and appeared in 17 games with the Marauders and carried a 4-0 record, 2.28 ERA and six saves...Converted first five save attempts between 4/7 and 5/17...Carried season-best scoreless streak from 4/7 through 4/26, lasting 8.2 innings over six outings...Elevated to Double-A Altoona on 6/29 and made debut with the Curve on 6/29 @ AKR with a perfect eighth inning and one strikeout...Locked down a 6-3 Curve win with a perfect ninth inning on 7/2 @ AKR for first Double-A save...After two lead-off batters reached in ninth inning on 7/6 vs. TRN, worked a scoreless ninth inning for second Double-A save

- CAREER NOTES: Selected in the 21st round of the 2016 draft out of Saint Louis University...Two-time All-State as a high school athlete at St. James Academy in Lenexa, Kan...Three All-Atlantic 10 Conference honors at Saint Louis including first team as a sophomore in 2014, second team as a senior in 2016 and All-Rookie team as a freshman in 2013...Finished college career with 24 wins and a 2.56 ERA, each second-best in Billikens baseball history, in addition to 13 career saves, third-most in program history...Came out of the bullpen during freshman season and served as the closer during his sophomore campaign...Went 9-4, matching the school's single-season record for wins, with a 3.12 ERA over 15 starts as a senior in 2016...Spent first professional season with Appalachian League-affiliated Bristol and went 5-3 with a 2.76 ERA, second-best ERA in the league, and a league-leading 0.97 WHIP over 13 outings and 11 starts...Recorded first pro win in debut on 6/27/16 vs. GRN with three, one-hit innings in relief...Struck out a career-high nine batters over five scoreless innings in a starting role on 8/14/16 vs. PUL...Served as a reliever for most of 2017 season while spending the entire season with the Single-A West Virginia Power...Went 5-6 with a 4.63 ERA...Earned first career save on 6/2/17 @ ROM after two scoreless innings to preserve a 3-1 Power win

LAST THREE APP.				
DATE	W/L	IP	H	R/ER K/BB
7/6 V. TRN	S(2)	1.0	1	0/0 0/0
7/4 V. TRN	--	0.2	1	1/1 2/3
7/2 @ AKR	S(1)	1.0	0	0/0 0/0

#17 Yeudy Garcia (@garciayeudy781)

Bats: Right Throws: Right

Ht/Wt: 6-2/220

LAST OUTING: 7/7 vs. TRN	MOST K: 4, 2x, last - 7/7 vs. TRN	SAVE OPPS: 2/4
LONG OUTING (PEN): 2.2, 6/22 @ ERI	MOST BB: 4, 5/25 @ HAR	INHERITED/STRANDED: 9/5 (55%)
LAST WIN: 6/26/18 (2) (ALT vs. HAR)	SCORELESS STREAK: 6.0, 7/3-pres.	FIRST BATTER RETIRED %: 14/24 (58%)
LAST SAVE: 7/7/18 (ALT vs. TRN)	LONG SCORELESS STK: 6.0, 7/3-pres.	CURVE RECORD WHEN PITCHING: 9-15
LAST HR ALLOWED: 5/22/18 (ALT @ BOW) (R. Mountcastle)	EXTRA-INNING UER: 0/1	ACQUIRED: International FA (2013)

- CURRENT NOTES: Turned in scoreless relief in eight of last 11 appearances...Season-best 6.0 IP scoreless streak

- 2018 NOTES: Picked up a hold in 2018 debut on 4/6 vs AKR...Earned second hold on 4/10 vs. HAR after stranding bases loaded in 8th...Recorded his first save of the season on 4/19 @ AKR after a scoreless tenth inning and stranding the 'Ducks free runner at third base...Held a 2.43 ERA (10 ER/37 IP) over 25 appearances between July 2017 through 5/13/18 after moving into a full-time relief role...Posted a 1.42 ERA (2 ER/12.2 IP) over first 10 outings...Posted a 32.40 ERA in three games from 5/17-5/25 (12/3.1 IP)...Turned in four straight scoreless outings from 5/29-6/13, totaling four innings...Set new season high with four strikeouts and 2.2 IP on 6/22 @ ERI, allowing three runs in first frame before retiring last seven batters...Earned first victory of the season after two scoreless innings on 6/26 (2) vs. HAR during the second game of a double-header...Worked a 1-2-3 sixth before allowing two runs in the seventh to pick up third loss on 6/29 @ AKR...Notched third save with two perfect innings and matched a season-high four strikeouts on 7/7 vs. TRN

- CAREER NOTES: Signed by the Pirates as an international free agent on 10/12/13...Spent professional debut season with the DSL Pirates in 2014...Had a breakout season with the Single-A West Virginia Power in 2015, leading the South Atlantic League with a 2.10 ERA while going 12-5...Named as the Pirates' Minor League Pitcher of the Year in 2015 and the ninth-best prospect in the South Atlantic League by *Baseball America*...Spent all of 2016 with A-Adv. Bradenton Marauders, working as a starter for 25 of his 26 outings...Ranked second in the Florida State League in 2016 with 127 strikeouts and fifth with a 2.76 ERA...Began 2017 in the starting rotation for Double-A Altoona...Went 2-5 with a 6.50 ERA in 11 starts in 2017...Moved to the bullpen full-time in early-July and posted a 2.96 ERA (8 ER/24.1 IP) and added three saves over final 15 relief outings...Ranked as the Pirates No. 26 prospect by *Baseball America* entering the 2018 season...For more on Garcia, see Page 34 of the Curve Media Guide

LAST THREE APP.				
DATE	W/L	IP	H	R/ER K/BB
7/7 V. TRN	S(3)	2.0	0	0/0 4/0
7/5 V. TRN	--	2.0	1	0/0 2/1
7/3 @ AKR	--	2.0	3	0/0 0/1

#29 Geoff Hartlieb (@ItsGeoffNotJeff)

Bats: Right Throws: Right

Ht/Wt: 6-4/241

LAST OUTING: 7/8 vs. TRN	MOST K: 5, 6/23 @ ERI	SAVE OPPS: 6/11 (55%)
LONG OUTING (PEN): 2.0, 6x, last - 7/4 vs. TRN	MOST BB: 1, 8x, last - 7/6 vs. TRN	INHERITED/STRANDED: 9/7 (78%)
LAST WIN: 7/8/18 (ALT vs. TRN)	SCORELESS STREAK: 3.2, 7/4-pres.	FIRST BATTER RETIRED %: 18/27 (67%)
LAST SAVE: 6/23/18 (ALT @ ERI)	LONG SCORELESS STK: 8.0, 6/17-7/4	CURVE RECORD WHEN PITCHING: 19-8
LAST HR ALLOWED: 6/17/18 (ALT vs. NH) (C. Biggio)	EXTRA-INNING UER: 2	ACQUIRED: 29th Round (2016) - Lindenwood Univ.

- CURRENT NOTES: Six saves are fourth in the Pirates organization...Eight wins are second-most in the Eastern League and tied for fourth in Pirates' system...Has a 1.72 ERA (3 ER/15.2 IP) with two saves, three wins and 18 strikeouts over last 11 outings since 6/6

- 2018 NOTES: Made Double-A debut on Opening Day (4/5 vs. AKR) and picked up first save after allowing two runs in one inning...Worked first scoreless outing on 4/8 vs. AKR to close out 4-0 shutout win...Earned second save in 4-3 win on 4/10 vs. HAR after allowing one run...Picked up first Double-A win after working 9th and 10th innings on 4/14 @ ERI...Earned third win after a perfect eighth inning on 4/29 @ HAR as Curve offense erased 8-1 deficit and won 9-8...Picked up fourth win on 5/2 @ RIC despite second blown save that sent the game to extra innings...Allowed go-ahead grand slam to Deivi Grullon in 8th inning of 9-8 loss on 5/11 @ REA...Fourth blown save after he surrendered seven runs, two earned, in 12-9 loss on 5/17 vs. POR and allowed the go-ahead, three-run homer by Luke Tendlar in the 10th inning...Picked up fifth win after allowing tying run in ninth in save attempt on 5/31 vs. AKR...Went 2-2 with a 7.27 ERA in eight May games with two saves in six attempts, allowing 12 runs (seven earned) in 8.2 innings...Set new season high with five strikeouts in six-out save on 6/23 @ ERI, stranding bases loaded ninth in 5-3 win...Picked up three wins in last four outings prior to the all-star break between 6/30 and 7/8

- CAREER NOTES: Original drafted in the 37th round in 2015 by the New York Mets out of Lindenwood University but did not sign...Drafted by the Pirates in the 29th round in 2016 out of Lindenwood University...Attended Highland (Ill.) High School, where earned all-state honors in 2011 and 2012 in basketball...Attended Quincy University as a basketball player in 2013, where he played 24 games as a freshman and scored 43 points for the Hawks...Transferred to NCAA DII Lindenwood University in 2014 to play baseball...Went 5-15 with a 6.68 ERA in his college career...Pitched for the rookie-level Bristol Pirates in 2016, where he worked a 10.7 K/9 in August...Began 2017 with Single-A West Virginia Power, where he went 1-0 with a 0.77 ERA in seven April outings...Did not allow an earned run in six June outing (10.0 IP, 5 H, 5 BB, 24 SO)...Worked 17 scoreless outings out of 20 total appearances...Promoted to A-Adv. Bradenton on 6/24/17 and did not allow an earned run in five of first six outings...Closed season with five straight scoreless outings spanning six innings...Ranked fifth in the Pirates' system in 2017 with nine total saves...For more on Hartlieb, see Page 36 of the Curve Media Guide

LAST THREE APP.				
DATE	W/L	IP	H	R/ER K/BB
7/8 V. TRN	W(8)	1.1	1	0/0 0/0
7/6 V. TRN	W(7)	1.2	0	0/0 2/1
7/4 V. TRN	--	2.0	3	1/1 3/0

#34 Scooter Hightower

Bats: Right Throws: Right

Ht/Wt: 6-6/215

LAST OUTING: 7/5 vs. TRN	MOST K: 6, 7/5 vs. TRN	SAVE OPPS: --
LONG OUTING (PEN): 3.2, 7/5 vs. TRN	MOST BB: --	INHERITED/STRANDED: 2/2 (100%)
LAST WIN: 5/18/18 (BRD @ PMB)	SCORELESS STREAK: 1.1, 7/5-pres.	FIRST BATTER RETIRED %: 1/1 (100%)
LAST SAVE: 7/1/18 (BRD @ DUN)	LONG SCORELESS STK: 2.1, 7/5	CURVE RECORD WHEN PITCHING: 0-1
LAST HR ALLOWED: 5/12/18 (BRD vs. PMB) (B. O'Keefe)	EXTRA-INNING UER: --	ACQUIRED: 15th Round (2015) - Columbia State CC

- CURRENT NOTES:

- 2018 NOTES: 2018 FLORIDA STATE LEAGUE ALL-STAR...Began the season with A-Adv. Bradenton and made 18 relief appearances and went 5-0 with a 1.47 ERA...Recorded a win in each of his first three appearances of the season, two after blown save opportunities...Recorded the first of three saves on 4/28 @ JUP...Replaced RHP Eduardo Vera on the FSL South All-Star roster after Vera was moved up to Curve roster...Pitched a perfect sixth inning with two strikeouts in the FSL All-Star Game on June 16 in Tampa...Made Double-A debut with Altoona on 7/5 vs. TRN and tossed 3.2 innings, allowed three runs on five hits and struck out a season-high six hitters

- CAREER NOTES: Drafted by the Pirates in the 15th round in the 2015 draft out of Columbia State CC...Made professional debut with Rookie-level Bristol in 2015 on June 25 at Greenville...Spent 2016 as a reliever with short-season West Virginia Black Bears and moved up to Single-A West Virginia Power and received the win in both appearances, including a six-strikeout outing over four scoreless innings on 8/26/16 @ Columbia...Spent all of 2017 with short-season West Virginia Black Bears as a starter and went 4-1 with a 1.94 ERA...Logged second-best ERA in the league and innings pitched (88), tied for most starts (15), fourth-most strikeouts (80) and WHIP (0.98)...Tossed five hitless innings with 10 strikeouts on 69 pitches in second start of the season on 6/22/17 @ Williamsport and picked up New York-Penn League Pitcher of the Week...Allowed one earned run over four starts between 8/5 and 8/21, including back-to-back scoreless starts of seven innings on 8/16/17 vs. SC and eight shutout frames on 8/21/17 vs. MV

LAST THREE APP.				
DATE	W/L	IP	H	R/ER K/BB
7/5 V. TRN	--	3.2	3	3/3 6/0

PITCHER NOTES

#39 Sean Keselica

Bats: Left Throws: Left

Ht/Wt: 6-2/200

LAST OUTING: 7/8 vs. TRN
LONG OUTING (PEN): 2.1, 6/28 vs. HAR
LAST WIN: 6/7/18 (ALT vs. REA)
LAST SAVE: 7/26/17 (ALT @ REA)
LAST HR ALLOWED: 4/21/18 (ALT vs. RIC) (J. Sands)

MOST K: 3, 6/7 vs. REA
MOST BB: 2, 5x, last - 7/8 vs. TRN
SCORELESS STREAK: 1.1, 7/8-pres.
LONG SCORELESS STK: 15.0, 4/29-6/16
EXTRA-INNING UER: 1

SAVE OPPS: 0/1
INHERITED/STRANDED: 7/6 (86%)
FIRST BATTER RETIRED %: 17/23 (74%)
CURVE RECORD WHEN PITCHING: 15-8
ACQUIRED: 33rd Round (2015) - Virginia Tech

- CURRENT NOTES: Tossed 12 scoreless outings over last 16 relief appearances...Has gone 2-1 with a 2.45 ERA in 23 relief outings...Has gone 1-1 with a 1.40 ERA (4 ER/25.2 IP) over last 16 relief outings since 5/3...Seven holds are fourth-most in the E.L.

- 2018 NOTES: 2018 EASTERN LEAGUE ALL-STAR...Picked up Opening Day win on 4/5 vs. AKR with a scoreless eighth inning...Struck out two in a scoreless ninth inning to close out 5-1 win on 4/7 vs. AKR...Pitched two scoreless innings with two strikeouts on 4/13 @ ERI and picked up first hold...Placed on short-season West Virginia Black Bears roster between 5/4-5/19...Did not allow a run over six May outings (8.2 IP, 3 H, 4 BB, 6 SO)...Recorded second win of the year on 6/7 vs. REA after recording the final four outs that included stranding two baserunners with a strikeout to end the eighth...Pitched 15 straight scoreless innings between 4/29-6/16, a stretch that spanned ten appearances and the longest stretch by a Curve pitcher this season...Made spot-start on 6/20 (2) @ RIC in second game of double-header and recorded one out on 39 pitches before taking the losing decision...Hit a single in first plate appearance of the season during the ninth inning on 6/28 vs. HAR and took the loss on the mound after the free runner scored the go-ahead run for Senators on a fielding error in the tenth inning as Curve lost 3-2...Suffered first blown save on 7/8 vs. TRN with one run allowed in the seventh inning...Induced a pair of groundouts from Tim Tebow and Trey Amburgey in the fifth inning of the Eastern League All-Star Game in Trenton on 7/12

- CAREER NOTES: Drafted by the Pittsburgh Pirates in the 33rd round in 2015 out of Virginia Tech...Played first base, left field, right field and designated hitter during four-year career with theokies...Went 10-10 with a 4.05 ERA in 40 collegiate pitching appearances and hit .294 with five homers and 92 RBIs in 190 games (166 starts)...Spent entire 2015 season with short-season West Virginia Black Bears, where he earned his first professional win on 8/9/15 @ WIL with three scoreless innings...Began 2016 season in late-May with Single-A West Virginia Power Worked eight straight scoreless outings (15.1 IP) from 5/27-6/24/16...Promoted to A-Adv. Bradenton on 8/30 and pitched with the Marauders in the postseason...Spent all of 2017 with Double-A Altoona...Held hitters to .087 BAA in April, best in the Eastern League...Went 4-1 with a 1.88 ERA in first 25 games (three starts) before the All-Star Break and 0-1 with a 7.71 ERA in 17 outings after the break...Ranked first on the team and second in the E.L. with 11 holds...Second on team and sixth in E.L. with 42 games pitched...**For more on Keselica, see Page 48 of the Curve Media Guide**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
7/8 V. TRN	BS(1)	1.2	1	1/1	1/2
7/5 V. TRN	--	2.0	1	0/0	2/0
7/2 @ AKR	--	2.0	3	3/3	1/0

#18 Tate Scioneaux (@Tatecno_18)

Bats: Right Throws: Right

Ht/Wt: 6-1/223

LAST OUTING: 7/4 vs. TRN
LONG OUTING (PEN): 2.2, 7/4 vs. TRN
LAST WIN: 6/1/18 (ALT @ HFD)
LAST SAVE: 6/8/18 (ALT vs. HFD)
LAST HR ALLOWED: 7/4/18 (ALT vs. TRN) (G. Katoch)

MOST K: 4, 4/13 @ ERI
MOST BB: 2, 2x, last - 7/4 vs. TRN
SCORELESS STREAK: 0.1, 7/4-pres.
LONG SCORELESS STK: 7.0, 5/24-6/8
EXTRA-INNING UER: --

SAVE OPPS: 3/4 (75%)
INHERITED/STRANDED: 7/4 (57%)
FIRST BATTER RETIRED %: 14/21 (67%)
CURVE RECORD WHEN PITCHING: 9-12
ACQUIRED: 39th Round (2015) - Southeastern La.

- CURRENT NOTES: Has a 19.80 ERA (11 ER/5 IP) over last four relief outings since 6/8, raising season ERA from 2.74 to 5.50

- 2018 NOTES: Struck out season-high four over two scoreless innings on 4/13 @ ERI...Recorded first save of season on 4/29 @ HAR...Worked five straight scoreless outings from 4/22-5/4 before being charged with three unearned runs on 5/11 @ REA...Allowed at least one run in three straight appearances from 5/17-5/20...Worked four straight scoreless appearances (5.1 IP) from 5/27-6/5...Held lowest BB/9 IP ratio (1.00) and second-lowest baserunners/9 IP ratio (8.67) among EL relievers through 6/21...Matched career high with five earned runs allowed and recorded just one out on 6/22 @ ERI...Issued two walks on 6/22 @ ERI after only surrendering four total walks in first 27 innings of 2018...Made spot-start in second game of double-header on 6/26 (2) vs. HAR and tossed three scoreless innings, including retiring first eight batters of the game, with four strikeouts...Made second start on 6/30 @ AKR and allowed four innings on eight hits

- CAREER NOTES: Drafted by the Pirates in the 39th round (1,177th overall) in 2015 out of Southeastern Louisiana University...Went 10-3 with a 0.55 ERA as a senior at Riverside Academy...Ranks third in Southeastern Louisiana University history with 20 wins and 260 strikeouts...Named as the Southland Conference's tenth-best prospect entering the 2015 draft by *Baseball America*...Spent 2015 season with short-season West Virginia Black Bears and made 10 relief appearances, holding opposing hitters to a .198 BAA...Began 2016 with Single-A West Virginia Power and went 3-for-3 in save tries...Promoted to A-Adv. Bradenton on 5/3 and held a 0.63 ERA in first 14 IP through May...Spent all of 2017 with Double-A Altoona...Named Curve's "Fireman of the Year" after tying team lead with 14 saves...Ranked first in Pirates organization with 47 games pitched and tied for second with 14 saves...Posted fourth-lowest BAA (.219) among E.L. relievers, fifth with 14 saves and second-lowest ERA (2.39) among all pitchers with at least 80 IP...Struck out the side in order in the ninth on 9/14/17 vs. TRN in Game 3 of the Eastern League Championship Series to close out 4-2 win and Curve's second E.L. title...**For more on Scioneaux, see Page 60 of the Curve Media Guide**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
7/4 V. TRN	--	2.2	6	4/4	3/2
6/22 @ ERI	--	0.1	3	5/5	0/2
6/14 @ BIN	--	2.0	1	0/0	2/0

#36 Logan Sendelbach (@LoganSendelbach)

Bats: Right Throws: Right

Ht/Wt: 6-3/189

LAST OUTING: 7/4 vs. TRN
LONG OUTING (PEN): 3.0, 3x, last - 7/4 vs. TRN
LAST WIN: 5/4/18 (2) (ALT vs. ERI)
LAST SAVE: 7/23/17 (BRD vs. CLR)
LAST HR ALLOWED: 5/27/18 (ALT @ HAR) (D. Murphy)

MOST K: 6, 4/28 @ HAR
MOST BB: 4, 6/17 vs. NH
SCORELESS STREAK: 8.2, 6/20 (2)-pres.
LONG SCORELESS STK: 8.2, 6/20 (2)-pres.
EXTRA-INNING UER: --

SAVE OPPS: 0/2 (0%)
INHERITED/STRANDED: 4/4 (100%)
FIRST BATTER RETIRED %: 13/22 (59%)
CURVE RECORD WHEN PITCHING: 9-13
ACQUIRED: 10th Round (2015) - Tiffin University

- CURRENT NOTES: Has 0.71 ERA (1 ER/12.2 IP) over last eight outings since 6/14 and five straight scoreless outings since 6/24

- 2018 NOTES: Made Double-A debut on Opening Day (4/5 vs. AKR) and tossed two scoreless innings with two strikeouts...Picked up first Double-A win on 4/10 vs. HAR (2.0 IP, 0 H, 1 R, 0 ER, 3 BB, 1 SO)...Hit with blown save after surrendering 2-1 lead in 7th on 4/14 @ AKR...Began outing on 4/28 @ HAR with two scoreless innings and five strikeouts, but hit with four runs in seventh inning...Set season high with six strikeouts on 4/28 @ HAR while working season-high three innings...First reliever and winning pitcher on 5/4 (2) vs. ERI after game was suspended due to rain and resumed on his 24th birthday (May 5)...Fired two hitless and scoreless innings while working around a season-high three walks on 5/24 @ BOW...Made emergency start on 6/2 @ HFD after Austin Coley was scratched before first pitch, working 3.0 IP and allowing 4 ER in loss

- CAREER NOTES: Drafted in the tenth round by the Pirates in 2015 out of Tiffin University...First Tiffin University player ever selected in the MLB Draft...Spent 2015 with rookie-level Bristol, primarily as a starter...Spent 2016 season with Single-A West Virginia Power, where he went 2-0 with a 1.32 ERA in five April starts...Ranked fourth among SAL pitchers in fewest baserunners per nine innings (10.40)...Spent all of 2017 with A-Adv. Bradenton, where he made 11 starts and 20 relief appearances...Went 1-1 with a 1.15 ERA in 20 relief outings and 4-5 with a 5.51 ERA in 11 starts...**For more on Sendelbach, see Page 61 of the Curve Media Guide**

LAST THREE APP.

DATE	W/L	IP	H	R/ER	K/BB
7/4 V. TRN	--	3.0	1	0/0	1/1
6/30 @ AKR	--	2.0	1	0/0	1/1
6/29 @ AKR	--	0.1	0	0/0	0/0

SHUTOUTS BY CURVE

7

Date	Score	Hits	Pitcher(s)
4/8 vs. AKR	4-0	3	M. Keller, T. Scioneaux, G. Hartlieb
4/23 vs. ERI	7-0	4	J.T. Brubaker, J. Liranzo, G. Hartlieb
6/6 vs. REA	4-0	5	M. Keller, B. Helton, G. Hartlieb
6/7 vs. REA	1-0	4	T. Hearn, Y. Garcia, S. Keselica
6/25 vs. HAR	4-0	1	M. Keller, M. DuRapau
6/26 (1) vs. HAR	1-0	4	T. Hearn
6/26 (2) vs. HAR	1-0	3	T. Scioneaux, Y. Garcia, S. Keselica, M. DuRapau

SHUTOUTS BY OPPONENTS

5

Date	Score	Hits	Pitcher(s)
4/17 @ AKR	2-0	4	S. Bieber, M. Brown
5/5 vs. ERI	2-0	2	B. Burrows, J. Schreiber
5/7 vs. BOW	2-0	1	J. Aquino, L. Gonzalez
5/29 vs. AKR	3-0	3	Z. Plesac, N. Pasquale, A. Angulo
7/3 @ AKR	3-0	2	T. McKenzie, N. Pasquale, H. Martinez

ERRORS BY POSITION (OUTFIELD ASSISTS)

55 E (.982 - 1st)

Left Field		Center Field		Right Field	
Player	E (A)	Player	E (A)	Player	E (A)
Escobar	0 (0)	Martin	1 (0)	Escobar	0 (0)
Gaffney	0 (0)	Jackson	1 (0)	Gaffney	0 (0)
George	1 (0)	A. Reyes	0 (0)	George	1 (0)
Hill	2 (0)	P. Reyes	1 (0)	Hill	0 (2)
Martin	1 (0)	Reynolds	0 (0)	Jackson	3 (5)
Reynolds	1 (1)	Escobar	0 (0)	Krause	0 (0)
				Reynolds	1 (1)
Shortstop		Second Base		First Base	
Player	E	Player	E	Player	E
Tucker	10	Alemais	10	Craig	6
Alemais	0	Harrison	1	Mathisen	0
		Mathisen	0	George	0
		Ratledge	0	Mathisen	0
		A. Reyes	0	Mathisen	0
		P. Reyes	0	George	0
Third Base		Catcher			
Player	E	Player	E (PB)		
George	1	Bormann	0 (1)		
Hayes	4	Jhang	1 (4)		
Mathisen	0	Kelley	4 (2)		
Ratledge	0	Williams	1 (0)		

CATCHER'S BOX

26-92 (28.3%)

Player	Caught	Attempts	Percent	Last Caught Stealing
J. Bormann	--	--	--	--
J. Jhang	2	17	11.8%	6/2 @ HFD
C. Kelley	21	63	33.3%	7/8 vs. TRN
J. Williams	3	12	25.0%	5/9 vs. BOW

POSITION PLAYER NOTES

#2 Stephen Alemais (@StephenAlemais)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 193

CURRENT HIT STREAK: 3 games, 7/5-pres.

LONGEST HIT STREAK: 8 games, 2x, last - 5/25-6/1

STARTS (POSITION): 2B (68), SS (6)

STARTS (ORDER): 1st (3), 2nd (21), 6th (1), 7th (7), 8th (31), 9th (11)

CURRENT ON-BASE STREAK: 3 games, 7/5-pres.

LONG ON-BASE STREAK: 14 games, 5/25-6/8

LAST HR: 5/27/18 (ALT @ HAR) (K. McGowin)

PINCH-HITTING: --

MULTI-HIT GAMES: 17

ACQ: 3rd Round (2016) - Tulane

- **CURRENT NOTES:** Leads Eastern League second basemen with 70 games, 317 total chances, 101 putouts, 206 assists, 44 double plays and ten errors
- **2018 NOTES:** Picked up first Double-A hit, a game-tying single in the eighth, on Opening Day (4/5 vs. AKR)...Opened season with a six-game hit streak from 4/5-4/11...Posted an eight-game hitting streak from 4/17-4/25, which was the longest active streak in the league at the time...Snapped an 0-for-26 stretch at the plate between 5/5-5/18 with a 3-for-4 outburst on 5/19 vs. POR...Hit first Double-A homer on 5/27 @ HAR, a two-run shot, in a 7-2 Curve loss...Went 3-for-4 and delivered first career walk-off hit with a game-winning single on 5/30 vs. AKR to lift the Curve to a 4-3 win...Drove in go-ahead run in 4-3 win on 6/1 @ HFD with eighth-inning double...Went on an eight-game hitting streak from 5/25-6/1, during which he hit .500 (14/28) with a homer, two doubles, a triple, four RBIs, seven runs scored and five multi-hit games...Led Eastern League with .404 average (19/47) during 14-game on-base streak between 5/26-6/8 along with five walks, one homer, four doubles, one triple and four strikeouts...Batted .247 in 25 games in June with five doubles, eight RBIs and 10 walks for a season-high .329 on-base percentage
- **CAREER NOTES:** Drafted by the Pirates in the third round in 2016 out of Tulane University, where he led the Green Wave in batting average, hits and stolen bases during his sophomore and junior seasons in 2015 and 2016...Hit .293 with 31 doubles, six triples, three homer runs 69 RBIs and 57 stolen bases in three-year collegiate career...Began professional career in 2016 with the short-season West Virginia Black Bears...Promoted to Single-A West Virginia Power for final 11 games of 2016 season...Began 2017 with Single-A West Virginia...Placed on 7-day disabled list on 5/19/17 with torn thumb ligament that required surgery...Activated on 7/4/17...Promoted to A-Adv. Bradenton on 7/20, where he hit .317 over his final 30 games of the season...Entered 2018 ranked as the Pirates' No. 28 prospect by *Baseball America*...**For more on Alemais, see Page 23 of the Curve Media Guide**

#25 Will Craig (@wrcraig22)

Bats: Right Throws: Right

Ht/Wt: 6-2 / 223

CURRENT HIT STREAK: 3 games, 7/5-pres.

LONGEST HIT STREAK: 9 games, 6/8-6/20 (1)

STARTS (POSITION): 1B (70), DH (6)

STARTS (ORDER): 3rd (11), 4th (58), 5th (4), 6th (3)

CURRENT ON-BASE STREAK: 3 games, 7/5-pres.

LONG ON-BASE STREAK: 11 games, 4/29-5/9

LAST HR: 7/2/18 (ALT @ AKR) (S. Brady)

PINCH-HITTING: .333 (1/3), RBI

MULTI-HIT GAMES: 18

ACQ: 1st Round (2016) - Wake Forest

- **CURRENT NOTES:** Hitting .210 (13/62) over last 18 games...12 home runs are tied for the lead in the Pirates organization and tied for ninth in the E.L....60 RBIs lead the Pirates system and are second in the E.L....Leads E.L. with nine sacrifice flies...Tops E.L. first basemen with 64 double plays
- **2018 NOTES:** 2018 EASTERN LEAGUE ALL-STAR...Hit go-ahead, three-run home run in 6th inning on 4/7 vs. AKR for first Double-A homer and lifted Curve to 5-1 win...Homered in three straight games between 4/7-4/10 including a go-ahead, three-run inside-the-park home run in the seventh inning on 4/10 vs. HAR in a 4-3 win for the Curve...Team-best 11-game on-base streak from 4/29-5/9 in which he batted .300 (9/30) with two walks, three hit-by-pitch, five doubles and scored seven runs...Homered in back-to-back games on 5/14 and 5/15 vs. RIC...First three-hit game of the season on 5/20 vs. POR with his sixth homer and season-high four RBIs...Hit .321 over 15 games from 5/14-5/31 with three homers and 16 RBIs...Second Curve player (Jason Martin) to drive in four RBIs in a game during the Curve's 12-3 win on 5/20 vs. POR...Went 3-for-5 with a three-run homer and a double as the Curve player in 2018 to drive in 5 RBIs in one game, matching a career-high, during a 12-3 Curve win on 6/12 @ BIN...Missed the cycle by a triple on 6/14 @ BIN and homered for the third consecutive game...Homered for the fourth time in five games on 6/16 vs. NH, a three-run blast...Earned first career player of the week award with Eastern League Player of the Week honors for 6/11-6/17 by leading all of Minor League Baseball with five home runs and 12 runs scored in addition to pacing the Double-A level with a .522 (12/23) batting average, 12 RBIs and seven extra-base hits...Hit .441 (15/34) with five homers, 15 RBIs, three doubles and scored 13 runs over season-long, nine-game hitting streak from 6/8-6/20 (1)...Over 26 games in June, batted .255 with five homers, 22 RBIs, four doubles and scored 15 runs...Prior to all-star break, hit .248 with 12 homers, 60 RBIs (second in E.L.) and 17 doubles...Placed third in the Eastern League home run derby...Starting designated hitter for the Western Division All-Stars, went 1-for-4 with a single in the sixth of the Eastern League All-Star Game in Trenton and won the post-game swing off
- **CAREER NOTES:** Drafted by the Pirates in the first round (22nd overall) in 2016 out of Wake Forest University...Attended Science Hill High School in Johnson City, Tenn., where he was a three-time all-conference selection and Big 8 Conference Player of the Year in 2012...Played three seasons at Wake Forest, where he was named ACC Player of the Year in 2016...Two-way player for the Demon Deacons...Made professional debut in 2016 with short-season West Virginia Black Bears and had more walks (41) than strikeouts (37) for the season...Spent all of 2017 with A-Adv. Bradenton, where he posted a .349 average against LHPs...2017 Florida State League Mid-Season All-Star...**For more on Craig, see Page 30 of the Curve Media Guide**

#32 Tyler Gaffney

Bats: Right Throws: Right

Ht/Wt: 6-1 / 225

CURRENT HIT STREAK: 1 game, 7/4-pres.

LONGEST HIT STREAK: 3 games, 6/12-6/17

STARTS (POSITION): LF (3), RF (6), DH (1)

STARTS (ORDER): 5th (1), 6th (2), 7th (2), 8th (4), 9th (1)

CURRENT ON-BASE STREAK: 1 game, 7/4-pres.

LONG ON-BASE STREAK: 3 games, 2x, last - 6/27-7/2

LAST HR: 7/1/18 (ALT @ AKR) (J. Paulson)

PINCH-HITTING: .333 (1/3), BB, K

MULTI-HIT GAMES: 1

ACQ: 24th Round (2012) - Stanford

- **CURRENT NOTES:** .284 (48/169) batting average between Bradenton and Altoona with 11 stolen bases, four homers, 27 RBIs and 14 hit-by-pitches
- **2018 NOTES:** Began the season with A-Adv. Bradenton after not playing baseball since 2012...Hit .291 in Bradenton with three homers, nine doubles, three triples, 21 RBIs and 10 stolen bases...Hit first professional home run on 4/21 vs. FTM...Homered in back-to-back games on 5/10 & 5/11 vs. PMB...Tripled twice and drove home three runs on 5/24 vs. JUP...Led Florida State League with 13 hit-by-pitches at the time of promotion to Double-A Altoona...Assigned to Double-A Altoona on 6/2...Made Double-A debut in 4-2 Curve loss on 6/5 vs. REA as a pinch-runner in the seventh and scored to tie the game 2-2...Made first Double-A start on 6/6 vs. REA and went 0-for-3 with a walk in his first plate appearance and scored one run...Notched first Double-A hit on a walk-off single with a 3-2 count and two outs during the bottom of the ninth inning to give the Curve a 1-0 win on 6/7 vs. REA...Pinch-hit single on 6/12 @ BIN...Smashed first Double-A home run on 7/1 @ AKR, a solo shot, during a 3-for-5 game and recorded one RBI on each base hit while stealing his first base
- **CAREER NOTES:** Drafted by the Pirates in the 24th round (736th overall) in the 2012 out of Stanford University...Played football and baseball at Stanford...Two-time All-Pac-12 Honorable Mention (2010 & 2011) in baseball...Hit .301 over 161 games and scored 132 runs...Had a 24-game hitting streak over two seasons (2011-12) and also reached safely in 41 consecutive games...Spent 2012 season with short-season State College Spikes, hit .297 over 38 games, was hit by a league-high 20 pitches and was a New York-Penn League All-Star before returning to Stanford to continue football career...Starting running back for Stanford in 2013 and led the Pac-12 with 21 rushing touchdowns while rushing for 1,709 yards, third-best in the conference...USA Today Second-Team All-America selection and second-team All-Pac-12 in 2013...Named 2013 Pac-12 Conference Championship Game MVP for 133-yard performance with three touchdowns, including a 69-yard score 1:19 into the game as Stanford defeated Arizona State 38-14...Ran for 91 yards and scored the first touchdown of the 2014 Rose Bowl while Stanford fell 24-20 to Michigan State...Finished college career with 2,500 rushing yards, 33 rushing touchdowns, 32 receptions for 264 yards and four receiving scores...Spent four seasons in the NFL with the Panthers (2014), Patriots (2014-16) and Jaguars (2017) after he was drafted by Carolina in the 6th round (204th overall) of the 2014 NFL Draft...Part of the Patriots' Super Bowl championship teams in Super Bowl XLIX and Super Bowl LI...Led Patriots running backs in rushing during the 2016 pre-season and had a 44-yard touchdown in their pre-season opener vs. New Orleans...Spent all of his NFL service time on practice squad or injured reserve

#24 Jordan George (@ZGeorge_7)

Bats: Switch Throws: Right

Ht/Wt: 6-1 / 199

CURRENT HIT STREAK: 3 games, 7/6-pres.

LONGEST HIT STREAK: 8 games, 5/9-5/18

STARTS (POSITION): 1B (10), 3B (7), LF (7), RF (5), DH (18)

STARTS (ORDER): 3rd (1), 4th (4), 5th (31), 6th (4), 7th (7)

CURRENT ON-BASE STREAK: 7 games, 6/29-pres.

LONG ON-BASE STREAK: 8 games, 5/9-5/18

LAST HR: 6/24/18 (ALT @ ERI) (B. Burrows)

PINCH-HITTING: .167 (2/12), RBI, 2 BB

MULTI-HIT GAMES: 10

ACQ: 35th Round (2015) - Arkansas State University

- **CURRENT NOTES:** Batting .308 (20/65) with a homer and 11 RBIs over last 21 games since 6/13
- **2018 NOTES:** Began season in Pirates extended spring training and assigned to Double-A Altoona on 4/20...Went 3-for-4 with an RBI in first start of the season on 4/21 vs. RIC...Hit bases-clearing double during Altoona's 9-8 comeback win on 4/29 @ HAR...Season-best, eight-game hitting streak between 5/9-5/18 and hit .357 (10/28) with four RBIs and five runs scored...Hit game-tying, solo homer to lead off eighth inning during a comeback, 10-6 Curve win on 5/26 @ HAR...Made three consecutive starts at third base on 6/13-6/15 for the first time since he made eight straight starts at third from 7/1/16-7/10/16 for short-season West Virginia Black Bears...Compiled a seven-game hitting streak from 6/13-6/21 during which he hit .400 (10/25) with six RBIs...Combined with Logan Hill for back-to-back homers in the second inning on 6/24 @ ERI
- **CAREER NOTES:** Drafted by the Pirates in the 35th round (1,057th overall) in the 2015 draft out of Arkansas State...Finished college career with a 74-game on-base streak between 2014-15 at Arkansas State that spanned 55 games during his senior season and also led the nation with a .548 on-base percentage...Attended high school at Greene County Tech and was a three-time all-state selection in Arkansas...With rookie-level Bristol in 2015, reached base in 27 of 29 games played...Hit .324 for Single-A West Virginia Power in 2016 after a promotion from short-season West Virginia Black Bears to finish season with a .300 batting average...Began 2017 season with A-Adv. Bradenton...Recorded the second-longest hitting streak of the season in the Florida State League with 19 games from 7/1-7/13 and hit .368 (28/76) over that stretch...Also had a 23-game on-base streak from 7/1 until his promotion to Double-A Altoona...Made Double-A debut on 7/29 vs. Trenton and hit a two-run homer for his first Double-A hit...Hit safely in 22 of 30 regular-season games with the Curve and finished the season third in the Pirates minor league system with a .302 overall batting average...Appeared in all six playoff games for the 2017 E.L. champs and went 3-for-19 in the playoffs...**For more on George, see Page 35 of the Curve Media Guide**

POSITION PLAYER NOTES

#10 Ke'Bryan Hayes (@KeBryanHayes)

Bats: Right Throws: Right

Ht/Wt: 5-11 / 195

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 6 games, 6/26 (1)-7/1

STARTS (POSITION): 3B (73)

STARTS (ORDER): 2nd (51), 3rd (6), 4th (4), 6th (12)

CURRENT ON-BASE STREAK: 6 games, 7/3-pres.

LONG ON-BASE STREAK: 8 games, 2x, 5/8-5/17

LAST HR: 5/26/18 (ALT @ HAR) (J. Rodriguez)

PINCH-HITTING: .000 (0/1)

MULTI-HIT GAMES: 27

ACQ: 1st Round (2015) - Concordia Lutheran (Texas) HS

- **CURRENT NOTES:** Nine multi-hit games over last 12 played, batting .400 (20/50) with four doubles and two triples...Hitting .361 (44/122) over last 31 games since 5/26 with 17 multi-hit games, 12 doubles and three triples to raise his batting average from .241 to .293...Leads E.L. third baseman with .975 fielding percentage (4 errors, 163 total chances)...Tops among E.L. third basemen with 73 games, 50 putouts and 19 double plays...Tied for the E.L. lead with six triples, eighth with 21 doubles and ninth with 31 extra-base hits

- **2018 NOTES: 2018 EASTERN LEAGUE ALL-STAR & MLB FUTURES GAME...**First Double-A hit and two RBIs on the same swing on 4/6 vs. AKR...Went 3-for-4 with a triple on 4/11 vs. HAR...Hit .050 (1-for-20) over first five games...Hit .382 (13/34) over nine-game stretch from 4/11-4/21 with a double, a triple and four RBIs...Doubled in three straight games between 5/11-5/14...Launched first Double-A homer, a solo shot, on 5/17 vs. POR...Homered for second time on 5/24 @ BOW to bring the Curve within three in the ninth inning of a 5-2 loss...Hit third homer of the season, a three-run shot, put Altoona within one run and drove in a total of four RBIs during Altoona's 10-6 comeback win on 5/26 @ HAR...First Curve player in 2018 to record four hits and to record three doubles in 4-for-5 day on 6/1 @ HFD while matching a career high in hits...Hit .415 (22/53) through 14 games between 5/26-6/12 with eight multi-hit games, eight doubles, one triple and a homer...Missed eight games from 6/13-6/22 after being hit by a pitch on 6/12 @ BIN...Collected five straight two-hit games and hit safely in six straight games between 6/26(1) and 7/1 in which he hit .423 (11/26)...Reached base four times on 7/7 vs. TRN with a single and a season-high three walks...Stole a career-best three bases on 7/8 vs. TRN in final game before all-star break...Hit .293 with four homers, a career-high 21 doubles, six triples, nine steals and a team-best 27 multi-hit games before the all-star break...Started at third base for the Western Division in the Eastern League All-Star Game in Trenton and went 1-for-2 with an RBI-single in the fifth

- **CAREER NOTES:** Drafted by the Pirates in the first round (32nd overall) in 2015...Perfect Game All-American and Texas All-Region first-team selection in 2015 season season after hitting .436 with 27 RBIs...Helped lead his team to the 2015 TAPPS state title with a game-winning, go-ahead RBI single in the sixth inning of the clinching game...Played for the USA Junior National Team in 2014...Had committed to play for the University of Tennessee before signing with the Pirates...Selected as a South Atlantic League Mid-Season All-Star in 2016 with the West Virginia Power...Missed final six weeks in 2016 after suffering a back strain and later a cracked rib...Spent 2017 with A-Adv. Bradenton, where he was named a Florida State League Mid-Season All-Star, an MiLB.com Pirates Organizational All-Star and won the 2017 Rawlings MiLB Gold Glove Award as the top defensive third baseman in the minors...Ranked second in the Pirates' system with 27 stolen bases...Rated by Baseball America as the "Best Defensive Infielder" in the Pirates' system entering 2018...**For more on Hayes, see Page 37 of the Curve Media Guide**

#53 Logan Hill

Bats: Right Throws: Right

Ht/Wt: 6-3 / 225

CURRENT HIT STREAK: 5 games, 7/2-pres.

LONGEST HIT STREAK: 8 games, 5/17-5/25

STARTS (POSITION): LF (34), RF (14), DH (12)

STARTS (ORDER): 4th (16), 5th (13), 6th (28), 7th (2), 8th (1)

CURRENT ON-BASE STREAK: 5 games, 7/2-pres.

LONG ON-BASE STREAK: 8 games, 5/17-5/25

LAST HR: 7/2/18 (ALT @ AKR) (S. Brady)

PINCH-HITTING: .250 (2/8), 2B, 5 K

MULTI-HIT GAMES: 7

ACQ: 25th Round (2015) - Troy University

- **CURRENT NOTES:** Tied for first in Pirates organization and tied for ninth in the Eastern League with 12 home runs...Over five-game streak, Hill is hitting .333 (5/15) with a triple, one homer, four RBIs and four walks

- **2018 NOTES:** Hit go-ahead, three-run home run in the 8th inning on 4/5 vs. AKR to lift Curve to a 6-3 Opening Day win...Went on a 19-game on-base streak from 7/6/17-4/6/18, which was the second-longest active streak in the league at the time, during which he hit .286 with two homers and nine RBIs...Hit second and third home runs in consecutive home games on 4/25 vs. ERI, a three-run shot, and 5/3 vs. ERI...Hit fourth homer on 5/11 @ REA, a two-run shot to right field...Homered for second straight game on 5/13 @ REA, a two-run shot in the first inning to cap a four-run first inning in Altoona's 7-1 win...Homered in back-to-back games on 5/20 vs. POR and 5/22 @ BOW...Over season-best, eight-game hitting streak between 5/17-5/25, Hill hit .345 (10/29) with six extra-base hits, two homers and nine RBIs...Hit .234 with six homers and 27 RBIs in 28 May games...Hit game-tying, two-run homer in seventh inning in 4-3 win on 6/1 @ HFD...Homered twice on 6/24 @ ERI, third career multi-homer game and first by a Curve batter in 2018...Tied a franchise record by drawing four walks in a game on 7/2 @ AKR and also homered for the 12th time...Hit walk-off single on 7/8 vs. TRN to give Curve a 3-2 win in final game before all-star break...Hit .205 with 12 homers and 38 RBIs in 69 games before the all-star break

- **CAREER NOTES:** Drafted by the Pirates in the 25th round in 2015 out of Troy University...Attended Washington High School in Pensacola, Fla....Began college career at Jefferson Davis Community College in Brewton, Ala., where he was a two-time all-conference selection and named to the NJCAA National Team after sophomore season in 2014...Played junior season at Troy University and ranked in the top ten in the Sun Belt in batting average (.354), hits (73), RBIs (42), stolen bases (13), slugging percentage (.549) and on-base percentage (.440)...Began professional career with short-season West Virginia Black Bears in 2015 and finished ninth in the league in average (.297) and third in homers (7)...Named NYPL Player of the Month in July 2015 and was a 2015 New York-Penn League Mid-Season All-Star...Spent most of 2016 with the Single-A West Virginia Power and tied for second on the team with 11 home runs...Began 2017 with A-Adv. Bradenton and was selected as a Florida State League Mid-Season and Post-Season All-Star...Led FSL with 16 homers at time of promotion to Double-A...Hit by a pitch on 7/26/17 @ REA that broke his hand and ended his season...Played for Glendale in the Arizona Fall League...**For more on Hill, see Page 41 of the Curve Media Guide**

#14 Bralin Jackson

Bats: Right Throws: Left

Ht/Wt: 6-2 / 183

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 6 games, 2x, last - 6/8-6/16

STARTS (POSITION): CF (6), RF (35)

STARTS (ORDER): 2nd (7), 4th (1), 6th (15), 7th (7), 8th (5), 9th (6)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 7 games, 6/8-6/17

LAST HR: 6/15/18 (ALT vs. NH) (J. DeGraaf)

PINCH-HITTING: .167 (1/6), 3 K

MULTI-HIT GAMES: 7

ACQ: MiLB Free Agent (2017)

- **CURRENT NOTES:** Hitting .097 (6/62) over last 18 games since 6/17 and 0-for-last-14 over previous four games

- **2018 NOTES:** Began season in extended spring training and assigned to Double-A Altoona on 4/20...Made Double-A on 4/20 vs. RIC as the starting right fielder and went 0-for-4 at the plate...First Double-A RBI on first Double-A hit in the second inning on 4/23 vs. ERI and collected a second hit in the eighth...Tallied three hits for the first time at Double-A on 5/4 (1) vs. ERI...Made first professional pitching appearance on 5/25 @ HAR and retired his only batter (K. Gutierrez) to end a seven-run eighth for the Senators as Altoona lost 14-2...Hit first Double-A homer and first home run as a member of the Pirates organization in the ninth inning of Altoona's 10-6 win on 5/26 @ HAR...Over season-best six-game hitting streak, hit .304 (7/23) between 5/19-5/26 with a homer and three RBIs and scored five times...Went 0-for-12 with six strikeouts from 5/26-6/1...Hit second Double-A homer to break up shutout in the Curve's 11-1 loss on 6/2 @ HFD...Recorded third career four-hit game (4-for-5, two doubles) in 9-2 Curve win on 6/14 @ BIN and the second Altoona player in 2018 to record four hits in a game (K. Hayes)...Doubled twice and homered while racking up a career-best four RBIs on 6/15 vs. NH to become the second Curve batter in 2018 to collect three extra-base hits in one game (K. Hayes)...Went 10-for-15 (.667) at the plate in three games between 6/13-6/15 with five doubles, five runs scored, one homer and four RBIs...Matched a season-best six-game hitting streak between 6/8-6/16 and hit .464 (13/28)...Hit .270 (20/74) with two homers, seven RBIs, six doubles and nine runs scored in 22 June games

- **CAREER NOTES:** Drafted by the Tampa Bay Rays in the fifth round in 2012 out of Raytown South (Mo.) High School...Played five seasons in the Rays system...2014 New York-Penn League All-Star as a member of the Hudson Valley Renegades with a career-best .274 batting average...Spent the 2015 season with the Single-A Bowling Green Hot Rods and hit a career-high 19 doubles and 41 RBIs...In 2016, played with A-Adv. Charlotte Stone Crabs in the Florida State League and homered in his first at-bat...Released by the Rays following the 2016 season...Played in the independent Frontier League for the Washington Wild Things...Led Washington with 16 home runs and 76 RBIs...Frontier League All-Star Game MVP last July after he went 2-for-4 with a two-run double...**For more on Jackson, see Page 44 of the Curve Media Guide**

#47 Jin-De Jhang

Bats: Left Throws: Right

Ht/Wt: 5-9 / 225

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 10 games, 5/31-6/23

STARTS (POSITION): C (15)

STARTS (ORDER): 6th (5), 7th (10)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 10 games, 5/31-6/23

LAST HR: 6/16/18 (ALT vs. NH) (K. Snead)

PINCH-HITTING: --

MULTI-HIT GAMES: 4

ACQ: International FA (2011)

- **CURRENT NOTES:**

- **2018 NOTES:** Missed start of the season due to right elbow injury...Singled in first at bat of the season on 5/14 vs. RIC and finished 1-for-4 with an RBI...Drove in two runs on a double in first multi-hit performance of the season (2-for-5) on 5/17 vs. POR...Hit first Double-A walk-off winner on 5/31 vs. AKR, a one-out, ninth-inning single in a 4-3 win...Clubbed first homer of the season, a three-run shot, in the sixth inning of the Curve's 9-5 win on 6/16 vs. NH to complete a three-hit, four-RBI performance...Hit in 10 straight games between 5/31 and 6/23 and hit .444 (16/36) with three doubles, one homer and four RBIs...Left game on 6/23 @ ERI after being hit an Erie batter's backswing and placed on 7-day concussion disabled list on 6/24...Reinstated on 7/6 and took a foul ball off the mask before he was removed from the game after the third inning...Back on 7-day concussion disabled list on 7/9, retro to 7/7

- **CAREER NOTES:** Signed with the Pirates as an International Free Agent out of Taiwan in 2011...Younger brother, Yu-Cheng Chang, is an infielder in the Cleveland Indians organization...Played in 54 games for Altoona in 2016, batted .298 with one home run, 21 RBI and 13 doubles...Made Triple-A debut with Indianapolis in 2016 and appeared in six games for the Indians going 4-for-20 at the plate...Was an All-Star in the Florida State League in 2015 after hitting .292 with five home runs and 41 RBI in 99 games for Bradenton...Had a career-best 13-game hitting streak in 2015 while with Bradenton from 4/13/15-5/1/15...Recorded a career-high six RBI in a game on 8/18/13 while playing for Jamestown...Ranked by Baseball America as the Pirates #25 prospect heading into the 2017 season...Missed beginning of 2017 due to oblique strain...Played 72 games with Curve in 2017, batted .231 with three homers and 25 RBI...Drove go-ahead, three-run triples in fifth inning to put Curve ahead in 4-2 win in Game 3 of ELCS on 9/14/17 vs. TRN as Curve locked up Eastern League Championship...Hit .333 (7/21) with a double, two triples and five RBIs in six Eastern League playoff games in 2017...**For more on Jhang, see Page 45 of the Curve Media Guide**

POSITION PLAYER NOTES

#49 Christian Kelley

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 4 games, 4/21-4/27

STARTS (POSITION): C (56)

STARTS (ORDER): 6th (3), 7th (27), 8th (16), 9th (10)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 7 games, 5/1-5/11

LAST HR: 6/29/18 (ALT @ AKR) (A. Civale)

PINCH-HITTING: --

MULTI-HIT GAMES: 15

ACQ: 11th Round (2015) - Cal Poly Pomona

- **CURRENT NOTES:** Over last eight games since 6/29, Kelly is batting .250 (8/32) with a homer, two doubles, one triple, four RBIs and three walks...21 runners caught-stealing are third-most among E.L. catchers and 33.3% caught-stealing percentage is fifth-best

- **2018 NOTES:** Picked up Double-A hits in 2-for-4 performance on 4/6 vs. AKR...Threw out two base-stealing attempts on 4/10 vs. HAR...Recorded first Double-A RBI on 4/18 @ AKR, a go-ahead RBI-single in a 4-2 Curve loss...Hit first Double-A home run on 4/22 vs. RIC on a two-run blast during a 3-for-4 afternoon with three RBIs...Hit second homer on 4/27 @ HAR, a solo shot, in a 2-1 Curve loss...Collected RBIs in four straight games from 4/21-4/25, combining for eight hits and six RBIs...Set a new career-high in home runs with his third homer on 5/4 (2) vs. ERI...Raised batting average from .125 to .290 over nine games between 4/21-5/4(2) with a .467 (14/30) stretch with three homers, three doubles, 10 RBIs and six runs scored...Recorded second three-hit game on 5/11 @ REA and also worked a walk...Blasted fourth homer of the season on 5/20 vs. POR to double his career total through just 26 games in 2018...Hit fifth homer on 5/26 @ HAR...Hit .293 (17/58) in 18 games during May with three homers and eight RBIs...Hit first career triple on 6/20 (1) @ RIC...Hit .209 (13/62) through 18 games in June with four doubles, one triple, one homer and seven RBIs...Socked sixth homer of the year on 6/29 @ AKR...Hit go-ahead, RBI triple in seventh inning on 7/6 vs. TRN in 3-1 Curve victory...Before the all-star break, Kelley had already matched a career-high with 16 extra-base hits including a new career-best six homers and two triples

- **CAREER NOTES:** Drafted by the Pirates in the 11th round in 2015 out of Cal Poly Pomona...Hit .341 as a draft-eligible sophomore in 2015 at California Polytechnic State University, Pomona...Started professional career with short-season West Virginia Black Bears in 2015, where he led NYPL catchers in games (53), total chances (442), putouts (382), assists (52) and double plays (7)...Began 2016 with Single-A West Virginia Power and joined A-Adv. Bradenton on 8/10 for the remainder of the season as part of the Marauders' championship run...Spent all of 2017 with A-Adv. Bradenton...2017 Florida State League Mid-Season All-Star and starting catcher in FSL All-Star Game...Led FSL catchers in games caught (89), total chances (757), putouts (653) and assists (97)...Rated by *Baseball America* as the "Best Defensive Catcher" in the Pirates system entering 2018...**For more on Kelley, see Page 47 of the Curve Media Guide**

#6 Logan Ratledge (@L_Ratledge5)

Bats: Right Throws: Right

Ht/Wt: 5-10/190

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 4 games, 6/12-6/16

STARTS (POSITION): 2B (6), 3B (3)

STARTS (ORDER): 8th (7), 9th (2)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 6 games, 6/3-6/16

LAST HR: 6/12/18 (ALT @ BIN) (J. Shaw)

PINCH-HITTING: .250 (1/4), 2B, 2 K

MULTI-HIT GAMES: --

ACQ: 13th Round (2015) - North Carolina State Univ.

- **CURRENT NOTES:**

- **2018 NOTES:** Added to the Altoona roster on 5/7...Made season debut as a defensive replacement on 5/10 @ REA and went 0-for-1...Made first start of 2017 on 5/11 @ REA and picked up an RBI with a sac fly...Started first game since 5/13 on 5/31 vs. AKR, going 0-for-3...Crushed first Double-A homer, a three-run, go-ahead shot, during five-run fourth inning in Altoona's 12-3 win on 6/12 @ BIN...Connected on a go-ahead, RBI double during fourth inning of 9-5 Curve win on 6/16 vs. NH...Pitched the 10th inning on 6/30 @ AKR and earned his first professional save to preserve a 7-5 Curve win in extra innings...Hit .238 (5/21) with three doubles, one homer, four RBIs and .333 on-base percentage in seven June games...Made second outing on the mound on 7/4 vs. TRN and recorded the final out in the ninth of an 8-3 Curve loss

- **CAREER NOTES:** Drafted by the Pirates in the 13th round (397th overall) in 2015 out of North Carolina State...Attended Ardrey Kell (N.C.) High School and won North Carolina state titles in 2009 and 2010...Entered NC State baseball program in same recruiting class as Trea Turner (2012-2014) of the Washington Nationals...Led Wolfpack in 2015 in batting average (.329), doubles (19), homers (10) and stolen bases (11) to earn third-team All-ACC honors...Opened professional career with Bristol Pirates in 2015 and moved up to short-season West Virginia Black Bears on July 31...Split 2016 season between Single-A West Virginia Power and Florida State League champion A-Adv. Bradenton...Finished season fifth among Pirates minor leaguers with 24 stolen bases in 2016...Played at three levels in 2017 and spent majority of the season with A-Adv. Bradenton...Promoted to Double-A Altoona on 6/25 and debuted as a defensive replacement on 6/26 @ BOW...Collected first Double-A hit on 6/29 @ BOW...Returned to A-Adv. Bradenton on 7/20 to finish 2017 season...Fell a triple shy of the cycle on 8/22 @ DBT and matched a career-high four hits...**For more on Ratledge, see Page 55 of the Curve Media Guide**

#13 Alfredo Reyes

Bats: Right Throws: Right

Ht/Wt: 6-3/186

CURRENT HIT STREAK: 2 games, 7/7-pres.

LONGEST HIT STREAK: 2 games, 2x, last - 7/7-pres.

STARTS (POSITION): 2B (2), CF (5)

STARTS (ORDER): 8th (1), 9th (6)

CURRENT ON-BASE STREAK: 2 games, 7/7-pres.

LONG ON-BASE STREAK: 4 games, 6/30-7/5

LAST HR: 6/20/18 (BRD vs. CLR) (F. Paulino)

PINCH-HITTING: --

MULTI-HIT GAMES: 1

ACQ: Triple-A Rule 5 - NYM (2015)

- **CURRENT NOTES:** Among Pirates minor leaguers, Reyes leads the system with 26 stolen bases and 43 walks between A-Adv. Bradenton and Double-A Altoona while also tied for fifth with a .303 batting average

- **2018 NOTES:** **2018 FLORIDA STATE LEAGUE ALL-STAR...**Began the season with A-Adv. Bradenton and was named a 2018 Florida State League Mid-Season All-Star, his first all-star nomination of his professional career...Entered the FSL All-Star Game in Tampa on 6/16 as a defensive replacement at second base during the sixth inning and went 0-for-1 at the plate with a ground out in the eighth...Led the Marauders and was seventh in the Florida State League with a .310 batting average, .424 on-base percentage (third in FSL) and 39 walks (second in FSL) through 61 games before promotion to Double-A Altoona on 6/29...Also stole 23 bases, the most in the Pirates organization and second in the Florida State League prior to his call-up...Collected 17 multi-hit games in Florida State League play...Homered in second game of the season against his former organization on 4/7 vs. STL...Hit second homer on 4/24 vs. TAM during a 2-for-3 performance...Hit .352 (19/54) with eight multi-hit games, three doubles, one homer and seven RBIs in 16 games between 6/7-6/28...Also batted as season-high .338 (23-68) in 21 June games...Made Double-A debut on 6/30 @ AKR, starting in center field and went 0-for-4 with a walk...Recorded first Double-A hit during first at-bat on 7/1 @ AKR, a single to right field, and later executed an RBI-squeeze bunt for his first RBI in the seventh inning to give the Curve a 5-4 lead...Notched first two-hit game at Double-A on the last day before the all-star break on 7/8 with two singles and stole three bases to tie a career high

- **CAREER NOTES:** Selected by the Pirates in the minor league (Triple-A) phase of the 2015 Rule 5 draft from the Mets...Originally signed by New York (NL) as an international free agent in November 2010 and spent the 2011-2015 seasons in the Mets organization...Spent 2011-2013 seasons in Dominican Summer League before splitting the 2014 season between the GCL Mets and short-season Brooklyn...Began 2015 in extended spring training and reported to A-Adv. St. Lucie on 5/31 and was sent to short-season Brooklyn on 6/19...Played first full season after joining the Pirates organization for 2016 season with Single-A West Virginia Power...Stole 28 bases in 2016, third-most in the Pirates organization and led the Power, and hit .199 in 97 games...In 2017, Reyes spent the entire season with A-Adv. Bradenton and hit .232 with 24 stolen bases, third-most in the Pirates' system behind Cole Tucker (47) and Ke'Bryan Hayes (27)...Entered the 2017 season rated by *Baseball America* as having the "Best Infield Arm" in the Pittsburgh minor league system...**For more on Reyes, see Page 56 of the Curve Media Guide**

#5 Bryan Reynolds

Bats: Switch Throws: Right

Ht/Wt: 6-3/205

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 6 games, 2x, last - 6/20(1)-6/26(1)

STARTS (POSITION): LF (31), CF (1), RF (3)

STARTS (ORDER): 3rd (8), 4th (1), 5th (26)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 10 games, 6/27-7/7

LAST HR: 6/13/18 (ALT @ BIN) (S. Copeland)

PINCH-HITTING: --

MULTI-HIT GAMES: 8

ACQ: Trade (SF) - 2018

- **CURRENT NOTES:** After hitting .125 (3/24) through first six games off the DL between 5/29-6/6, Reynolds is batting .308 (28/91) over his last 25 games with a grand slam, seven doubles, 13 runs scored and 16 RBIs

- **2018 NOTES:** Notched first Double-A hit, a double, on 4/6 vs. AKR...Placed on the 7-day DL on 4/10 for a left hamate fracture...Activated on 5/29...Hit a grand slam in first inning of 7-2 Curve win on 6/13 @ BIN for first Pirates' organization and Double-A home run in addition to the first Curve grand slam since Jonathan Schwind on 8/22/17 at Portland...Hit .333 (8/24) over season-best six-game hitting streak between 6/8-6/16...Recorded a second six-game streak from 6/20(1)-6/26(1) and hit .354 (17/48)...Recorded a season-best 10-game on-base streak heading into the all-star break from 6/27-7/7 and hit .297 (11/37) in addition to hold a .435 on-base percentage (20/46) during that streak

- **CAREER NOTES:** Drafted by the San Francisco Giants in the second round in 2016 out of Vanderbilt...Traded by the Giants to the Pirates on January 15, 2018 along with RHP Kyle Crick and "future considerations" for OF Andrew McCutchen...Attended Brentwood High School in Tennessee, where he was a first-team all-state selection as a junior in 2012...Led Vanderbilt with a .338 batting average as a freshman during Commodores' College World Series national championship run in 2014...Hit .329 overall in three seasons at Vanderbilt with 22 home runs, including 13 as a junior in 2016...Began professional career in 2016 with short-season Salem-Keizer and was named a *Baseball America* Short-Season All-Star...Joined A-Adv. San Jose on 9/6/16 for California League playoffs...Spent 2017 with San Jose and led the team with a .312 batting average, 72 runs scored and tripled nine times...Selected as a California League Mid-Season All-Star...Played for the U.S. team in the 2017 MLB All-Star Futures Game in Miami and walked in only plate appearance off the bench...2017 MiLB.com Giants Organization All-Star...Ranked as No. 5 Giants prospect by *Baseball America* and No. 6 Pirates prospect by MLB.com entering 2018...**For more on Reynolds, see Page 58 of the Curve Media Guide**

POSITION PLAYER NOTES

#3 Cole Tucker (@cotuck)

Bats: Switch Throws: Right

Ht/Wt: 6-3/200

CURRENT HIT STREAK: --

LONGEST HIT STREAK: 6 games, 4/8-4/17

STARTS (POSITION): SS (78), DH (2)

STARTS (ORDER): 1st (79), 7th (1)

CURRENT ON-BASE STREAK: --

LONG ON-BASE STREAK: 9 games, 4/5-4/17

LAST HR: 6/13/18 (ALT @ BIN) (S. Copeland)

PINCH-HITTING: --

MULTI-HIT GAMES: 24

ACQ: 1st Round (2014) - Mountain Pointe (Ariz.) HS

- CURRENT NOTES: Leads E.L. shortstops with .968 fielding percentage...20 stolen bases are tied for second in the Eastern League and fourth in the Pirates organization...After starting season 0-for-5 in stolen base attempts, has been successful in 20-of-last-24 stolen base attempts

- 2018 NOTES: Had a 25-game on-base streak between 8/19/17-4/16/18, which was the second-longest streak in the league during that period, during which he hit .365 (35/96) with seven doubles, three triples, two home runs, 17 RBIs and 18 runs scored...Knocked the go-ahead and eventual winning run in the 10th inning on 4/19 @ AKR on an RBI, infield single...Batting average slipped from .321 to .208 between 4/25-5/7 with a 2-for-40 (.050) stretch over 11 games that included 14 strikeouts and four walks...Hit .104 (8/77) over 20 games between 4/25-5/19...Stole first two bases of the season during 3-for-4 performance on 5/20 vs. POR...Converted five consecutive stolen base attempts from 5/20-5/27...Hit .349 (15/43) over 10 games from 5/20-5/30 with two doubles, a triple seven RBIs and two RBIs...Clubbed first homer, a solo blast, in second inning of 7-2 Curve win on 6/13 @ BIN...Led the Eastern League with 13 stolen bases in June and hit a season-best .273 over the course of the month with two doubles and a homer in 27 games...Cracked second homer on 7/4 vs. TRN, one day after his 22nd birthday, and also reached base four times (two walks, hit-by-pitch and home run)...Doubled in the go-ahead run in the sixth and added an RBI triple in the eighth of a 6-4 Curve win on 7/7 vs. TRN, also stole 20th base of the season...Hit .245 in 80 games before the all-star break with 20 steals and 24 multi-hit games, third-most among Curve hitters

- CAREER NOTES: Drafted by the Pirates in the first round (24th overall) in 2014 out of Mountain Pointe High School in Phoenix, Ariz...Had committed to play at the University of Arizona before signing with the Pirates...Named Perfect Game Second-Team All-American in 2014...Played for Team USA in the 2013 18U Baseball World Cup in Taiwan and won gold medal...Spent 2014 in the GCL and ranked second in the league with 39 runs scored...Named No. 11 GCL prospect by *Baseball America*...Spent 2015 with Single-A West Virginia Power and played 73 games before missing all of August with a shoulder injury...Ranked fifth in the Pirates system with 25 stolen bases in 2015...Named a 2015 MiLB.com Pirates Organization All-Star...Named No. 15 prospect in South Atlantic League by *Baseball America*...Started 2016 with Single-A West Virginia in May after missing start of season recovering from shoulder surgery...Promoted to A-Adv. Bradenton on 5/28/16...Returned to Bradenton to open 2017 season as named a Florida State League Mid-Season All-Star...Named No. 9 Florida State League prospect by *Baseball America*...Promoted to Altoona on 7/20/17...Hit .348 with four doubles, two triples, 12 RBIs and 13 walks over final 17 games in 2017 with Altoona...Went 3-for-5 with two doubles in Game 1 of the 2017 ELDS on 9/7 @ BOW...Fractured left hand in Game 2 of ELDS on 9/8 @ BOW and missed remainder of the postseason...Led Pirates system with 47 total stolen bases in 2017...Ranked by *Baseball America* as the No. 6 Pirates prospect and by MLB.com as the No. 5 Pirates prospect entering 2018...**For more on Tucker, see Page 66 of the Curve Media Guide**

BATTERS BREAKDOWN

PLAYER	MULTI-HIT GAMES					MULTI-RBI GAMES					HOME RUN BREAKDOWN					
	TOT	2H	3H	4H	5+	TOT	2BI	3BI	4BI	5+BI	TOT	2R	3R	GS	PH	LAST
Stephen Alemais	17	15	2	--	--	3	3	--	--	--	1	1	--	--	--	5/27 @ HAR
John Bormann	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Will Craig	18	14	4	--	--	15	7	6	1	1	12	2	5	--	--	7/2 @ AKR
Elvis Escobar	2	1	1	--	--	2	1	1	--	--	--	--	--	--	--	--
Tyler Gaffney	1	--	1	--	--	1	--	1	--	1	1	--	--	--	--	7/1 @ AKR
Jordan George	10	8	2	--	--	5	4	1	--	--	2	--	--	--	--	6/24 @ ERI
Josh Harrison	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ke'Bryan Hayes	27	21	5	1	--	3	2	--	1	--	4	--	1	--	--	6/23 @ ERI
Logan Hill	7	7	--	--	--	13	8	5	--	--	12	7	3	--	--	7/2 @ AKR
Bralin Jackson	7	3	3	1	--	1	--	--	1	--	3	1	--	--	--	6/15 vs. NH
Jin-De Jhang	4	1	3	--	--	2	1	--	1	--	1	--	1	--	--	6/16 vs. NH
Christian Kelley	15	13	2	--	--	4	2	2	--	--	6	1	--	--	--	6/29 @ AKR
Kevin Krause	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jason Martin	25	16	9	--	--	9	8	--	1	--	9	6	--	--	--	6/12 @ BIN
Wyatt Mathisen	2	2	--	--	--	--	--	--	--	--	1	--	--	--	--	5/4 (1) vs. ERI
Logan Ratledge	--	--	--	--	--	1	--	1	--	--	1	--	--	--	--	6/12 @ BIN
Alfredo Reyes	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pablo Reyes	2	2	--	--	--	1	1	--	--	--	--	--	--	--	--	--
Bryan Reynolds	8	6	2	--	--	1	--	--	1	--	1	--	--	1	--	6/13 @ BIN
Cole Tucker	24	20	4	--	--	4	4	--	--	--	2	--	--	--	--	7/4 vs. TRN
Jackson Williams	2	2	--	--	--	1	--	1	--	--	1	1	--	--	--	4/29 @ HAR
Pitchers	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	172	131	38	2	--	66	41	18	6	1	57	18	11	1	--	7/4 vs. TRN

PINCH HITTERS

PLAYER	STATISTICS	LAST PINCH-HIT APP.
W. Craig	.333, 1/3, RBI	5/27 @ HAR
E. Escobar	.111, 1/9, 3B, 3 K, SAC	5/30 vs. AKR
T. Gaffney	.333, 1/3, BB, K	6/27 vs. HAR
J. George	.167, 2/12, RBI, 2 BB	6/28 vs. HAR
K. Hayes	.000, 0/1, K	4/22 vs. RIC
L. Hill	.250, 2/8, 2B, 4 K	6/17 vs. NH
B. Jackson	.167, 1/6, 3 K	6/26 (2) vs. HAR
K. Krause	.000, 0/0, BB	4/10 vs. HAR
W. Mathisen	.000, 0/0, BB	4/11 vs. HAR
L. Ratledge	.250, 1/4, 2B, 2 K	6/3 @ HFD
Totals:	.196 (9/46), 2 2B, 3B, 2 RBI, 5 BB, 15 K, SAC	

PITCHERS AT THE PLATE

PLAYER	AVG	HR	RBI	R	BB	SO	SAC	LAST PA
D. Agrazal	.250 (1/4)	--	1	2	--	--	1	5/13 @ REA
J.T. Brubaker	.000 (0/4)	--	--	--	--	1	--	4/30 @ RIC
A. Coley	.000 (0/2)	--	--	--	--	1	--	5/28 @ HAR
M. DuRapau	.000 (0/1)	--	--	--	--	1	--	6/1 @ HFD
T. Hearn	.000 (0/16)	--	--	--	1	12	1	6/26 (1) vs. HAR
B. Helton	.000 (0/1)	--	--	--	--	1	1	6/20 (2) @ RIC
M. Keller	.125 (2/16)	--	1	1	1	9	2	6/25 vs. HAR
S. Keselica	1.000 (1/1)	--	--	--	--	--	--	6/28 vs. HAR
N. Kingham	.000 (0/1)	--	--	--	--	--	--	5/14 vs. RIC
T. Scioneaux	.000 (0/2)	--	--	--	--	1	--	6/26 (2) vs. HAR
L. Sendelbach	.000 (0/2)	--	--	--	--	2	--	6/2 @ HFD
P. Vasquez	.000 (0/7)	--	--	--	1	2	--	6/28 vs. HAR
E. Vera	.000 (0/5)	--	--	--	--	4	--	6/12 @ BIN
C. Vieaux	.250 (1/4)	--	--	1	--	1	1	6/27 vs. HAR
B. Waddell	.167 (1/6)	--	--	2	3	--	1	5/25 @ HAR
Totals	.088 (6/68)	--	2	5	7	32	7	

OFFENSE BY INNING

INNING	1	2	3	4	5	6	7	8	9	10+	TOTALS
CURVE	39	32	25	48	52	43	44	36	20	7	346
OPPONENT	44	38	30	33	36	44	53	40	22	9	349

EJECTIONS

PLAYER/COACH	DATE	UMPIRE	REASON
Michael Ryan	6/8 vs. HFD	John Mang (1B)	Argued call at first (9th inning)

HOME-ROAD STATS

Home (26-19)			
Average:	.258	Home Runs:	26
Runs Per Game:	4.0	Stolen Bases:	40
Doubles:	64	Walks:	126
Triples:	16	Strikeouts:	314
Road (19-20)			
Average:	.245	Home Runs:	31
Runs Per Game:	4.3	Stolen Bases:	27
Doubles:	59	Walks:	130
Triples:	9	Strikeouts:	313

RECORD BREAKDOWNS/HIGHS & LOWS

RECORD BREAKDOWN

	TOTAL	HOME	ROAD
Overall Record	45-39	26-19	19-20
vs. Western Division	29-29	16-12	13-17
vs. Eastern Division	16-10	10-7	6-3
Day Games	12-9	6-5	6-4
Night Games	33-30	20-14	13-16
Day Game After Night	11-8	5-4	6-4
Curve Score 1st	29-12	15-4	14-8
Opponent Scores 1st	16-27	11-15	5-12
Come From Behind Wins	21	12	9
vs. RH Starters	37-32	20-15	17-17
vs. LH Starters	8-7	6-4	2-3
Curve Starter 6.0 + IP	34-11	21-7	13-4
Curve Starter 7.0 + IP	17-2	13-2	4-0
Curve Starter 8.0 + IP	3-0	2-0	1-0
When Hitting a HR	24-16	14-7	10-9
When Not Hitting a HR	21-23	12-12	9-11
Outhit Opponent	34-10	20-3	14-7
Equal # of Hits	3-1	2-1	1-0
Outhit by Opponent	8-28	4-15	4-13
Commit 0 Errors	31-14	19-5	12-9
Commit 1 Error	7-19	3-11	4-8
Commit 2+ Errors	7-6	4-3	3-3
Leading After 7th	36-4	22-3	14-1
Trailing After 7th	4-29	1-14	3-15
Tied After 7th	5-5	3-2	2-3
Leading After 8th	34-2	20-2	14-0
Trailing After 8th	1-29	0-12	1-17
Tied After 8th	6-4	3-3	3-1
Extra-Inning Games	4-3	0-3	4-0
Games Played on Same Day	4-2	3-1	1-1
Series Record	10-9-7	6-2-6	4-7-1
One-Run Games	17-9	11-4	6-5
Two-Run Games	6-5	2-3	4-2
3+Run Games	22-25	13-12	9-13
Shutout Record	7-5	7-3	0-2
April Record	11-10	6-5	5-5
May Record	14-14	8-8	6-6
June Record	16-11	9-4	7-7
July Record	4-4	3-2	1-2
August Record	--	--	--
September Record	--	--	--
Monday Record	5-3	2-2	3-1
Tuesday Record	7-5	5-2	2-3
Wednesday Record	6-7	3-4	3-3
Thursday Record	7-5	4-3	3-2
Friday Record	6-9	4-4	2-5
Saturday Record	9-4	5-2	4-2
Sunday Record	5-6	3-2	2-4
1st Game of Series	13-13	7-7	6-6
Last Game of Series	13-13	6-8	7-5
Rubber Game of Series	3-6	3-2	0-4
Getaway Day	6-5	1-0	5-5

VS. EASTERN LEAGUE OPPONENTS

	TOTAL	HOME	ROAD
vs. Akron	8-8	5-2	3-6
vs. Binghamton	3-0	--	3-0
vs. Bowie	1-5	1-2	0-3
vs. Erie	6-5	3-3	3-2
vs. Harrisburg	8-6	5-2	3-4
vs. Hartford	2-3	1-1	1-2
vs. New Hampshire	2-1	2-1	--
vs. Portland	2-2	2-2	--
vs. Reading	4-2	2-1	2-1
vs. Richmond	6-5	2-3	4-2
vs. Trenton	3-2	3-2	--
TOTALS	45-39	26-19	19-20

2018 STREAKS/OFFENSIVE SUPERLATIVES

10+ GAME HITTING STREAKS

11 games, Jason Martin, 5/7-5/20
10 games, Jason Martin, 6/2-6/14
10 games, Jin-De Jhang, 5/31-6/23

15+ GAME ON-BASE STREAKS

17 games, Jason Martin, 5/26-6/14

MULTI-HOMER GAMES

Logan Hill (2 HR), 6/24 @ ERI

BACK-TO-BACK HOME RUNS

Logan Hill/Jordan George, 2nd inning, 6/24 @ ERI

WALK-OFF WINNERS

Stephen Alemais, RBI single (9th inning), 5/30 vs. AKR
Jin-De Jhang, RBI single (9th inning), 5/31 vs. AKR
Tyler Gaffney, RBI single (9th inning), 6/7 vs. REA
Logan Hill, RBI single (9th), 7/8 vs. TRN

FIRST-INNING LEADOFF HOME RUNS

--

4+ HIT GAMES

Ke'Bryan Hayes (4-for-5, 3 2B), 6/1 @ HFD
Bralin Jackson (4-for-5, 2 2B), 6/14 @ BIN

4+ RBI GAMES

Jason Martin, 4 RBI, 5/13 @ REA
Will Craig, 4 RBI, 5/20 vs. POR
Ke'Bryan Hayes, 4 RBI, 5/26 @ HAR
Will Craig, 5 RBI, 6/12 @ BIN
Bryan Reynolds, 4 RBI, 6/13 @ BIN
Bralin Jackson, 4 RBI, 6/15 vs. NH
Jin-De Jhang, 4 RBI, 6/16 vs. NH

2018 SEASON HIGHS/LOWS

TEAM MISCELLANEOUS

LONGEST WINNING STREAK.....	5, 2x, last - 6/12-6/16
LONGEST LOSING STREAK.....	4, 5/22-5/25
LARGEST MARGIN OF VICTORY.....	9, 3x, last - 6/15 vs. NH
LARGEST MARGIN OF DEFEAT.....	12, 5/25 @ HAR
LARGEST SHUTOUT WIN.....	7, 4/23 vs. ERI
LARGEST SHUTOUT LOSS.....	3, 2x, last - 7/3 @ AKR
LONGEST GAME, TIME.....	3:39, 6/30 @ AKR
LONGEST 9-INNING GAME TIME.....	3:15, 6/3 @ HFD
SHORTEST 9-INNING GAME TIME.....	1:51, 5/7 vs. BOW**
LONGEST 7-INNING GAME TIME.....	2:13, 5/4 (2) vs. ERI
SHORTEST 7-INNING GAME TIME.....	1:38, 6/26 (1) vs. HAR
LONGEST GAME, INNINGS.....	11, 4/13 @ ERI
LONGEST HOME GAME, INNINGS.....	10, 3x, last - 6/28 vs. HAR
LONGEST ROAD GAME, INNINGS.....	11, 4/13 @ ERI
LARGEST CROWD, HOME.....	8,573, 7/4 vs. TRN
SMALLEST CROWD, HOME.....	2,362, 4/23 vs. ERI
LARGEST CROWD, ROAD.....	8,226, 5/24 @ BOW
SMALLEST CROWD, ROAD.....	1,182, 4/14 @ ERI
MOST ERRORS.....	3, 3x, last - 5/30 vs. AKR
MOST ERRORS BY OPPONENT.....	5, 4/6 vs. AKR
MOST CONSECUTIVE GAMES WITHOUT AN ERROR.....	5 games, 6/29-7/3
MOST LOB.....	13, 3x, last - 7/5 vs. TRN
FEWEST LOB.....	0, 4/28 @ HAR

TEAM BATTING

MOST RUNS.....	12, 2x, last - 6/12 @ BIN
MOST RUNS, INNING.....	6, 3x, last - 6/15 vs. NH (4th inning)
MOST HITS.....	17, 5/20 vs. POR
MOST HITS, INNING.....	5, 4x, last - 7/2 @ AKR (2nd inning)
MOST HOME RUNS, GAME.....	5, 5/26 @ HAR
MOST HOME RUNS, INNING.....	2, 4x, last - 6/24 @ ERI (2nd inning)
MOST CONSECUTIVE GAMES WITH A HOME RUN.....	6, 6/12-6/17
MOST DOUBLES, GAME.....	5, 2x, last - 6/14 @ BIN
MOST TRIPLES, GAME.....	2, 4/25 vs. ERI
MOST EXTRA-BASE HITS.....	6, 5x, last - 6/14 @ BIN
MOST STOLEN BASES.....	6, 7/8 vs. TRN
MOST STRIKEOUTS, 9-INNING GAME.....	14, 2x, last - 6/24 @ ERI
MOST STRIKEOUTS, ALL GAMES.....	14, 2x, last - 6/24 @ ERI
MOST WALKS, ALL GAMES.....	10, 7/2 @ AKR

TEAM PITCHING

MOST RUNS ALLOWED.....	14, 5/25 @ HAR
MOST RUNS ALLOWED, INNING.....	8, 6/22 @ ERI (6th inning)
MOST HITS ALLOWED.....	17, 5/17 vs. POR
MOST HITS ALLOWED, INNING.....	7, 2x, last - 6/17 vs. NH (4th inning)
MOST HOME RUNS ALLOWED.....	3, 3x, last - 6/9 vs. HFD
MOST HOME RUNS ALLOWED, INNING.....	2, 4x, last - 6/23 @ ERI (1st inning)
MOST CONSECUTIVE GAMES ALLOWING A HOME RUN.....	9, 5/19-5/28
MOST STRIKEOUTS, 9-INNING GAME.....	13, 6/7 vs. REA
MOST STRIKEOUTS, ALL GAMES.....	14, 4/14 @ ERI
MOST BASES ON BALLS.....	12, 5/25 @ HAR
MOST EXTRA-BASE HITS ALLOWED.....	5, 4x, last - 7/4 vs. TRN

INDIVIDUAL BATTING

MOST RUNS SCORED.....	3, 8x, last - Bryan Reynolds, 6/30 @ AKR
MOST HITS.....	4, 2x, last - Bralin Jackson, 6/14 @ BIN
MOST EXTRA-BASE HITS.....	3, 2x, last - Bralin Jackson, 6/15 vs. NH
MOST DOUBLES.....	3, Ke'Bryan Hayes, 6/1 @ HFD
MOST TRIPLES.....	1, 25x, last - Cole Tucker, 7/7 vs. TRN
MOST HOME RUNS.....	2, Logan Hill, 6/24 @ ERI
MOST TOTAL BASES.....	8, 2x, last - Logan Hill, 6/24 @ ERI
MOST RBI.....	5, Will Craig, 6/12 @ BIN
MOST STOLEN BASES.....	3, 3x, last - Alfredo Reyes and Ke'Bryan Hayes, 7/8 vs. TRN
MOST BASES ON BALLS.....	4, Logan Hill, 7/2 @ AKR**
MOST STRIKEOUTS.....	4, Cole Tucker, 5/1 @ RIC
LONGEST HITTING STREAK.....	11 games, Jason Martin, 5/8-5/20
LONGEST ON-BASE STREAK.....	17 games, Jason Martin, 5/26-6/14
LONGEST RBI STREAK.....	7 games, Will Craig, 5/13-5/20

INDIVIDUAL PITCHING

MOST INNINGS PITCHED, STARTER.....	8.2, Brandon Waddell, 5/8 vs. BOW
MOST INNINGS PITCHED, RELIEVER.....	5.0, Dario Agrazal, 5/7 vs. BOW
MOST HITS ALLOWED, STARTER.....	11, Pedro Vasquez, 5/23 @ BOW
MOST HITS ALLOWED, RELIEVER.....	6, Logan Sendelbach, 4/28 @ HAR
MOST STRIKEOUTS, STARTER.....	10, Taylor Hearn, 6/14 @ BIN
MOST STRIKEOUTS, RELIEVER.....	6, 2x, Scooter Hightower, 7/5 vs. TRN
MOST BASES ON BALLS, STARTER.....	5, 2x, last - Brandon Waddell, 5/25 @ HAR
MOST BASES ON BALLS, RELIEVER.....	5, Jake Brentz, 4/16 @ AKR
MOST EARNED RUNS ALLOWED, STARTER.....	7, 5x, last - Eduardo Vera, 6/17 vs. NH
MOST EARNED RUNS ALLOWED, RELIEVER.....	5, 2x, last - Tate Scioneaux, 6/22 @ ERI
MOST CONSECUTIVE SCORELESS IP.....	15.0, Sean Keselica, 4/29-6/16

MISCELLANEOUS STATS

2018 STARTS BY POSITION

Player	C	1B	2B	3B	SS	LF	CF	RF	DH
Alemais	--	--	68	--	6	--	--	--	--
Bormann	2	--	--	--	--	--	--	--	--
Cervelli	--	--	--	--	--	--	--	--	2
Craig	--	70	--	--	--	--	--	--	6
Escobar	--	--	--	--	--	3	3	20	--
Gaffney	--	--	--	--	--	3	--	6	1
George	--	10	--	7	--	7	--	5	18
Harrison	--	--	2	--	--	--	--	--	1
Hayes	--	--	--	73	--	--	--	--	--
Hill	--	--	--	--	--	34	--	14	12
Jackson	--	--	--	--	--	--	6	35	--
Jhang	16	--	--	--	--	--	--	--	--
Kelley	56	--	--	--	--	--	--	--	--
Krause	--	--	--	--	--	--	--	1	--
Martin	--	--	--	--	--	6	62	--	--
Mathisen	--	4	3	1	--	--	--	--	1
Ratlledge	--	--	6	3	--	--	--	--	--
A. Reyes	--	--	2	--	--	--	5	--	--
P. Reyes	--	--	3	--	--	--	7	--	2
Reynolds	--	--	--	--	--	31	1	3	--
Tucker	--	--	--	--	78	--	--	--	2
Williams	10	--	--	--	--	--	--	--	--

2018 STARTS BY BATTING ORDER

Player	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Alemais	3	21	--	--	--	1	7	31	11
Bormann	--	--	--	--	--	--	--	1	1
Cervelli	--	--	2	--	--	--	--	--	--
Craig	--	--	11	58	4	3	--	--	--
Escobar	--	--	--	--	--	4	9	11	2
Gaffney	--	--	--	--	1	2	2	4	1
George	--	--	1	4	31	4	7	--	--
Harrison	2	1	--	--	--	--	--	--	--
Hayes	--	51	6	4	--	12	--	--	--
Hill	--	--	--	16	13	28	2	1	--
Jackson	--	7	--	1	--	15	7	5	6
Jhang	--	--	--	--	--	6	10	--	--
Kelley	--	--	--	--	--	3	27	16	10
Krause	--	--	--	--	--	--	--	1	--
Martin	--	3	56	--	9	--	--	--	--
Mathisen	--	--	--	--	--	4	3	2	--
Ratlledge	--	--	--	--	--	--	--	7	2
A. Reyes	--	--	--	--	--	--	--	1	6
P. Reyes	--	1	--	--	--	2	9	--	--
Reynolds	--	--	8	1	26	--	--	--	--
Tucker	79	--	--	--	--	--	1	--	--
Williams	--	--	--	--	--	--	--	4	6
Pitchers	--	--	--	--	--	--	--	--	39

ERRORLESS STREAKS

Player	Active Strk.	Last Error	Longest Streak
Alemais	8	6/28 vs. HAR	14
Bormann	2	--	2
Craig	24	6/9 vs. HFD	24
Escobar	28	--	28
Gaffney	10	--	10
George	5	6/20 (1) @ RIC	11
Harrison	--	5/17 vs. POR	1
Hayes	2	7/6 vs. TRN	29
Hill	15	5/30 vs. AKR	18
Jackson	1	7/5 vs. TRN	20
Jhang	9	6/2 @ HFD	9
Kelley	29	5/23 @ BOW	29
Krause	1	--	1
Martin	54	4/27 @ HAR	54
Mathisen	11	--	11
Ratlledge	14	--	14
A. Reyes	7	--	7
P. Reyes	4	4/13 @ ERI	5
Reynolds	27	6/5 vs. REA	27
Tucker	10	6/28 vs. HAR	14
Williams	--	5/9 vs. BOW	9

OUTFIELD ASSISTS

10

Player	Total	Last Assist
Logan Hill	2	6/29 @ AKR
Bralin Jackson	5	6/27 vs. HAR
Alfredo Reyes	1	7/8 vs. TRN
Bryan Reynolds	2	6/8 vs. HFD

ALTOONA CURVE COACHING STAFF

Michael Ryan
Manager (2nd Season)

Career Record: 399-374
w/ ALT: 119-105

Ryan returns to Altoona after leading the Curve to the Eastern League title in 2017. He also served as a coach for the Curve in 2012. He is in his sixth season as a manager in the Pirates organization, leading the Bradenton Marauders from 2015-16 and the West Virginia Power from 2014-15. He steered Bradenton to a 70-66 record in 2016, including winning the Florida State League championship. Ryan was drafted in the fifth round by the Minnesota Twins in 1996, and he went on to play 15 professional seasons, including five in the majors.

2018 Altoona Curve Game Information

Bryan Hickerson
Pitching Coach

2nd season
4th overall

Hickerson returns to the Altoona staff after overseeing strong group of Curve pitchers in 2017 for his first year in the Pirates organization. He spent the previous 18 years working in ministry, mostly in the context of professional baseball and the military. A left-handed pitcher as a player, Hickerson was drafted by the Twins in the seventh round in 1986. He played a total of five major league seasons with the Giants, Cubs and Rockies. After his playing days, Hickerson served as a pitching coach in the Giants organization in 1997 & 1998.

Keoni De Renne
Hitting Coach

1st season
6th overall

De Renne joins the Curve in 2018 for his sixth season overall working in the Pittsburgh minor league system and his fifth as a hitting coach. He managed the Pirates' affiliate in the Dominican Summer League in 2013 to a 46-26 record. He joined Michael Ryan's staff as the hitting coach for the West Virginia Power from 2014-15 and spent each of the last three seasons with the Bradenton Marauders. As a player, De Renne was drafted by the Atlanta Braves in the 12th round in 2000 out of the University of Arizona and played 11 professional seasons.

Stephen Morales
Coach

1st season
6th overall

Morales joins the Curve for his first season working in the Pirates organization. He spent the last five seasons as a coach with the Indios de Mayagüez of the Liga de Béisbol Profesional Roberto Clemente (Roberto Clemente Professional Baseball League) in Puerto Rico, working mostly with catchers, including major leaguers Martin Maldonado, Roberto Perez, Christian Vazquez, Rafael Lopez and Rene Rivera. As a player, Morales was drafted in the 23rd round in 1996 by the Florida Marlins and played 15 total professional seasons.

Justin Ahrens
Athletic Trainer

2nd season
9th overall

In his seventh season as a member of the Pittsburgh organization, Ahrens returns to Altoona for a second season in 2018. He spent two years in Bradenton from 2015-16, where he was named Florida State League Athletic Trainer of the Year in 2016. He spent each of the last five seasons on the same staff as manager Michael Ryan. Ahrens received a bachelor's degree in athletic training from Carroll University in 2011, and a master's degree in kinesiology from Fresno Pacific University in 2016.

Joe Schlesinger
Strength Coach

2nd season
6th overall

Schlesinger returns to the Curve for his second season, after making stops at Jamestown, West Virginia and Bradenton within the Pittsburgh system. Prior to joining the Pirates, he served as the strength and conditioning graduate assistant at Duquesne University from 2012-2014. Schlesinger graduated from Toledo with a degree in exercise science in 2011 and completed his master's degree of science in sports leadership at Duquesne in 2014.

THE LAST TIME...

Altoona scored 10 or more runs (game) 10, 6/15/18 vs. New Hampshire
Altoona scored 10 or more runs (inning) 10, 8/7/10 at Harrisburg
Altoona scored 15 or more runs (game) 18, 7/21/15 vs. Erie (G1)**
Opponent scored 10 or more runs (game) 11, 6/2/18 @ Hartford
Opponent scored 10 or more runs (inning)
Opponent scored 15 or more runs (game) 15, 6/3/14 vs. Binghamton

Altoona collected 20+ hits in a game 24, 7/21/15 vs. Erie (G1)*

Opponent collected 20+ hits in a game 22, 5/26/13 vs. Richmond

Altoona hits an inside-the-park HR Will Craig, 4/10/18 vs. Harrisburg
Altoona hits a walk-off HR Mitchell Tolman, 3-run home run, 9/4/17 vs. Harrisburg
Altoona hits a pinch-hit HR Jonathan Schwind, 8/9/17 vs. Reading
Altoona hits a grand slam Bryan Reynolds, 6/13/18 at Binghamton
Altoona hits back-to-back HRs Logan Hill/Jordan George, 6/24/18 at Erie
Altoona hits leadoff HR to start game Kevin Newman, 6/28/17 at Bowie
Altoona pitcher hits a HR Alex McRae, 4/30/17 vs. Harrisburg

Opponent hits an inside-the-park HR Nick Noonan, 5/3/10 at Richmond
Opponent hits a walk-off HR Rashad Crawford, 8/6/17 at Trenton
Opponent hits a pinch-hit HR Art Charles, 6/11/15 at Reading
Opponent hits a grand slam Daz Cameron, 6/24/18 at Erie
Opponent hits back-to-back HRs Forrest Wall/Brendan Rodgers, 6/9/18 vs. Hartford
Opponent hits leadoff HR to start game Nick Williams, 8/24/15 vs. Reading

Altoona batter hits for the cycle 4/9/13, Andrew Lambo at Akron
Altoona batter records 5+ hits in a game 5, 15x, last - Wyatt Mathisen, 8/3/17 vs. Erie
Altoona batter has 5+ RBI in a game 5, Will Craig, 6/12/18 at Binghamton

Opponent batter hits for the cycle Lou Montanez, 8/1/08 vs. Bowie
Opponent batter records 5+ hits in a game Juan Perez, 4/20/12 vs. Richmond
Opponent batter has 5+ RBI in a game 6, Daniel Murphy, 5/27/18 at Harrisburg

Altoona threw a no-hitter (9 IP) (one pitcher) N/A
Altoona threw a no-hitter (9 IP) (combined)
..... E. Hollingsworth/J. Townsend/J. Ramos/R. Beckman, 7/25/13 at New Hampshire
Altoona threw a no-hitter (7 IP) (combined) N/A

Opponent threw a no-hitter (9 IP) Giovanni Soto, 7/15/12 at Akron
Opponent threw a no hitter (9 IP) (combined)
..... D. Crouthers/A. Mitchell/J. Sequea, 8/19/04 vs. Bowie
Opponent threw a no-hitter (7 IP) (combined)
..... C. James/C. Kimball/Z. Zincola, 6/10/10 vs. Harrisburg (2)

Altoona threw a complete-game shutout (9 IP) Mitch Keller, 9/7/17 at Bowie
Altoona threw a complete-game shutout (7 IP) Taylor Hearn, 6/26/18 (1) vs. Harrisburg
Altoona threw back-to-back shutouts (team) 6/25-6/26/18 (2) vs. Harrisburg

Opponent threw a complete-game shutout (9 IP) Drew VerHagen, 7/6/13 vs. Erie
Opponent threw a complete-game shutout (7 IP) Kelvin Marte, 7/17/15 at Richmond
Opponent threw back-to-back shutouts 5/30-5/31/2014 vs. New Hampshire

Altoona wins in last at bat Logan Hill, RBI single (9th), 7/8/18 vs. Trenton
Opponent wins in last at bat Logan Ice, walk-off single (9th), 7/1/18 at Akron

Altoona pitcher strikes out:
10 Taylor Hearn, 6/14/18 at Binghamton
11 Mitch Keller, 9/1/17 vs. Harrisburg
12+ 12, Tyler Glasnow, 7/27/15 at Akron

Opponent pitcher strikes out:
10 Michael King, 7/6/18 vs. Trenton
11 Beau Burrows, 6/24/18 at Erie
12+ 12, Bryan Evans, 6/3/15 vs. New Britain

Altoona turns a triple play Chase d'Anaud/Matt Hague (6-3), 5/27/10 at Akron
Opponent turns a triple play Clint Frazier/Eric Stamets/Joe Sever (9-3-6), 4/12/16 vs. Akron

* - Franchise Record
** - Tied Franchise Record

2018 GAME-BY-GAME

DATE	OPPONENT	TIME/RESULT	REC	PLACE	G (+/-)	WINNER	LOSER	SAVE	TIME	GT TEMP	ATT.
8/3	Akron	7 p.m.									
8/4	Akron	6 p.m.									
8/5	Akron	6 p.m.									
8/7	at Trenton	7 p.m.									
8/8	at Trenton	Noon									
8/9	at Trenton	7 p.m.									
8/10	Erie	7 p.m.									
8/11 (1)	Erie	4:30 p.m.									
8/11 (2)	Erie	Game 2									
8/12	Erie	6 p.m.									
8/14	at New Hampshire	7:05 p.m.									
8/15	at New Hampshire	7:05 p.m.									
8/16	at New Hampshire	7:05 p.m.									
8/17	at Portland	7 p.m.									
8/18	at Portland	6 p.m.									
8/19	at Portland	1 p.m.									
8/20	at Binghamton	6:35 p.m.									
8/21	at Binghamton	6:35 p.m.									
8/22	Harrisburg	6 p.m.									
8/23	Harrisburg	6 p.m.									
8/24	Richmond	6 p.m.									
8/25 (1)	Richmond	4 p.m.									
8/25 (2)	Richmond	Game 2									
8/26	Richmond	6 p.m.									
8/27	Trenton	6 p.m.									
8/28	Trenton	6 p.m.									
8/29	Trenton	6 p.m.									
8/30	Trenton	6 p.m.									
8/31	at Bowie	7:05 p.m.									
9/1	at Bowie	6:35 p.m.									
9/2	at Bowie	1:35 p.m.									
9/3	at Bowie	1:35 p.m.									

TRANSACTIONS

Month	Date	Transaction
April	April 5	Pittsburgh Pirates announce 25-man Altoona Curve roster
	April 8	RHP Jesus Liranzo assigned to Double-A Altoona
		RHP Jesus Liranzo placed on the 7-day disabled list (left ankle sprain)
	April 10	OF Bryan Reynolds placed on the 7-day disable list (left wrist sprain) retro to 4/9
		OF Jason Martin assigned to Double-A Altoona from short-season West Virginia
	April 16	RHP Jesus Liranzo reinstated from 7-day disabled list
		RHP Sam Street assigned to short-season West Virginia from Double-A Altoona
	April 20	INF/OF Pablo Reyes promoted to Triple-A Indianapolis
		OF Kevin Krause released
		OF/1B Jordan George assigned to Double-A Altoona from short-season West Virginia Black Bears
	OF Bralin Jackson assigned to Double-A Altoona from short-season West Virginia Black Bears	
May	May 5	LHP Sean Keselica assigned to short-season West Virginia from Double-A Altoona
		RHP Pedro Vasquez assigned from short-season West Virginia Black Bears to Double-A Altoona
	May 6	RHP Joe Musgrove MLB Rehab Assignment transferred to Double-A Altoona
	May 7	INF Wyatt Mathisen promoted to Triple-A Indianapolis from Double-A Altoona
		INF Logan Ratledge promoted to Double-A Altoona from short-season West Virginia
	May 10	RHP J.T. Brubaker promoted to Triple-A Indianapolis from Double-A Altoona
		RHP Nick Kingham assigned to Double-A Altoona from Triple-A Indianapolis
	May 12	RHP Joe Musgrove MLB rehab assignment transferred to Triple-A Indianapolis
	May 14	C Jackson Williams assigned to short-season West Virginia Black Bears from Double-A Altoona
		C Jin-De Jhang assigned to Double-A Altoona from rookie Bristol Pirates
May 19	INF Josh Harrison begins MLB rehab assignment with Double-A Altoona	
	RHP Nick Kingham recalled by Pittsburgh Pirates from Double-A Altoona	
	LHP Sean Keselica assigned to Double-A Altoona from short-season West Virginia Black Bears	
May 20	INF Josh Harrison ends MLB Rehab Assignment, activated by Pittsburgh	
May 22	RHP Jesus Liranzo promoted to Triple-A Indianapolis from Double-A Altoona	
May 23	RHP J.T. Brubaker assigned to Double-A Altoona from Triple-A Indianapolis	
May 25	RHP Austin Coley assigned to Double-A Altoona from Triple-A Indianapolis	
May 29	RHP Dario Agrazal placed on the 7-day disabled list (right shoulder sprain), retro to 5/26	
	OF Bryan Reynolds reinstated from 7-day disabled list	
May 30	LHP Brandon Waddell promoted to Triple-A Indianapolis from Double-A Altoona	
	RHP Eduardo Vera promoted to Double-A Altoona from A-Adv. Bradenton Marauders	
June	June 1	OF Elvis Escobar placed on the 7-day disabled list (right ankle sprain)
		RHP Montana DuRapau assigned to Double-A Altoona from Triple-A Indianapolis
	June 2	INF Mitchell Tolman reinstated from the suspended list
		INF Mitchell Tolman assigned to A-Adv. Bradenton from Double-A Altoona
	June 3	RHP Austin Coley placed on the 7-day disabled list (right shoulder sprain) retro to 5/31
	June 5	OF Tyler Gaffney assigned to Double-A Altoona from A-Adv. Bradenton
	June 6	RHP Cam Vieaux assigned to Double-A Altoona from A-Adv. Bradenton
		LHP Jake Brentz assigned to A-Adv. Bradenton from Double-A Altoona
	June 15	LHP Enny Romero MLB Rehab Assignment transferred to Double-A Altoona
	June 20	LHP Enny Romero MLB Rehab Assignment transferred to Triple-A Indianapolis
June 24	C Jin-De Jhang placed on 7-day concussion disabled list	
	C John Bormann assigned to Double-A Altoona from Single-A West Virginia	
June 28	RHP Mitch Keller promoted to Triple-A Indianapolis from Double-A Altoona	
June 29	OF Jason Martin promoted to Triple-A Indianapolis from Double-A Altoona	
	OF Elvis Escobar reinstated from the 7-day disabled list	
	OF Elvis Escobar assigned to Single-A West Virginia, position changed to LHP	
	INF Alfredo Reyes assigned to Double-A Altoona from A-Adv. Bradenton	
	RHP Matt Eckelman assigned to Double-A Altoona from A-Adv. Bradenton	
July	July 3	RHP Montana DuRapau promoted to Triple-A Indianapolis from Double-A Altoona
	July 4	RHP Scooter Hightower assigned to Double-A Altoona from A-Adv. Bradenton
	July 5	C Francisco Cervelli begins MLB Rehab Assignment with Double-A Altoona
	July 6	C John Bormann placed on the 7-day disabled list (left calf strain)
		C Jin-De Jhang reinstated from the 7-day disabled list
	July 8	C Francisco Cervelli ends MLB Rehab Assignment, activated by Pittsburgh
	July 9	C Jin-De Jhang placed on the 7-day disabled list (concussion)
	July 12	C John Bormann reinstated from the 7-day disabled list, assigned to A-Adv. Bradenton
		C Arden Pabst assigned to Double-A Altoona from A-Adv. Bradenton

UNIVERSITY ORTHOPEDICS INJURY REPORT

Player	Injury	Placed (Retro)	Reinstated	Player	Injury	Placed (Retro)	Reinstated
RHP Jesus Liranzo	Left ankle sprain	4/8	4/16	RHP Austin Coley	Right shoulder sprain	6/3 (5/31)	--
OF Bryan Reynolds	Left hamate fracture	4/10 (retro 4/9)	5/29	C Jin-De Jhang	Concussion	6/24	7/6
RHP Dario Agrazal	Right shoulder strain	5/29 (retro 5/26)	--	C John Bormann	Left calf strain	7/6	7/12
OF Elvis Escobar	Right ankle sprain	6/1	6/29	C Jin-De Jhang	Concussion	7/9 (retro 7/7)	--

2018 MLB DEBUTS BY CURVE ALUMNI

April 8	RHP Clay Holmes (2016 Curve) Cincinnati at Pittsburgh	May 13	LHP Brandon Mann (2014 Curve) Texas at Houston	June 24	RHP Robert Stock (2015 Curve) San Diego at San Francisco
April 29	RHP Nick Kingham (2013-14, '16, '18 Curve) St. Louis at Pittsburgh	May 18	OF Austin Meadows (2015-16 Curve) San Diego at Pittsburgh	July 2	RHP Tanner Anderson (2017 Curve) Pittsburgh at Los Angeles (NL)