

Event 1 Boys 200 Yard Medley Relay

School		Seed	Prelims
Preliminaries			
1 Munster		1:37.93	1:39.94
1) Holden Raffin FR	2) Kyle Adams FR		
3) Matthew Dempsey SR	4) Jack Wulf SR		
2 Hammond Morton		1:49.43	1:44.68
1) Jacob Garvey SR	2) Mark Frost SR		
3) Jacob Payonk JR	4) Francisco Matechain JR		
3 Lake Central		1:44.88	1:47.14
1) Michael Zajac SO	2) Keegan Baisa SO		
3) Jack Tinsley SO	4) Tyler Childress JR		
4 Crown Point		1:50.11	1:48.42
1) Nate Tufts FR	2) Alex McCormick FR		
3) Connor Clark SR	4) Joe Nuss JR		
5 Highland		1:51.00	1:50.62
1) Hunter Reilly JR	2) Alexander Melby SO		
3) Edward Pedroza JR	4) Connor Begeske FR		
6 Lowell		1:50.79	1:50.68
1) Matthew Iwinski SO	2) Jayce Lillibridge SR		
3) Seth Green JR	4) Hunter Boyer SR		
7 Rensselaer Central		1:53.67	1:54.09
1) Efrain Padron JR	2) Parker Jordan JR		
3) Stephen Duncan FR	4) Morgan Molenaar SO		
8 Griffith		2:00.57	1:56.87
1) Richard Damron SO	2) Carson Grin SR		
3) Matthew Thomas JR	4) Wesley Meadows JR		
9 Kankakee Valley		1:55.90	2:05.27
1) Matthew Misner SR	2) Dallas Grace SR		
3) Milan Dezelich JR	4) Derek Kaluf JR		
10 North Newton		2:10.25	2:10.82
1) Cole Clinton JR	2) Charlie Hartnig JR		
3) Derek Cox SR	4) Jason Gonsiorowski SO		
11 East Chicago Central		2:42.00	2:22.91
1) Jeremy Santos JR	2) Malachi Johnson FR		
3) Julian McCoy JR	4) Anthony Alvarez JR		
12 Hammond		2:56.69	2:53.78
1) Felix Carrasco JR	2) Alan Sosa SR		
3) Santana Rodriguez SO	4) Vielman Sosa FR		
-- Hammond Gavit		2:18.97	DQ
1) Willie Gomez-ferrell	2) Larry Andres SO		
3) Cesar Barreto SO	4) Kevin Diaz SO		

Event 2 Boys 200 Yard Freestyle

Name	Year School	Seed	Prelims
1 Brandon Silver	JR MUNS	1:45.60	1:46.20
2 Ryan Kilinski	SR LAKC	1:47.38	1:46.48
3 Cristian Zendejas	SR HIGH	1:48.70	1:46.81
4 Evan Holland	SO CP	1:48.01	1:46.91
5 Christian Mikrut	SO CP	1:47.51	1:48.05
6 Grant Afman	FR MUNS	1:53.34	1:48.49
7 Justin Singh	SO MUNS	1:54.98	1:49.48
8 Tyler Childress	JR LAKC	1:51.87	1:49.99

9	Connor Clark	SR CP	1:52.01	1:52.04
10	Scott Stange	JR HIGH	1:57.17	1:53.32
11	Stevan Vuckovic	JR LAKC	2:00.70	1:55.11
12	Connor Begeske	FR HIGH	2:04.96	2:00.37
13	Tim Colgrove	SR HMOR	2:05.50	2:00.63
14	Matthew Iwinski	SO LOWL	1:58.93	2:00.66
15	Jacob Parrish	FR RENS	2:03.46	2:03.42
16	Rory Browne	SO LOWL	2:09.74	2:03.91

17	David Kielbasa	JR HMOR	2:08.03	2:04.38
18	Jake Ziese	FR LOWL	2:12.01	2:09.26

19	Cameron Edwards	JR KV	2:08.37	2:10.12
20	Bryce Powell	SO RENS	2:14.58	2:11.93
21	Codi Holbrook	SR KV	2:12.07	2:13.24
22	Chris Smith	SO HMOR	2:20.21	2:16.83
23	Reece Wangen	FR KV	2:31.80	2:27.63
24	Gabe Cruz	FR GRIF	2:37.48	2:31.93
25	David Scheeringa	FR NNEW	3:08.04	2:46.08
26	James Pelnarsh	FR SONE	2:47.59	2:54.33
27	Bryce Figures	FR HGAV	3:03.94	3:03.88
28	Anthony Alvarez	JR ECHI	2:50.00	3:17.85

Event 3 Boys 200 Yard IM

Name	Year School	Seed	Prelims
1 Holden Raffin	FR MUNS	1:57.99	2:00.05
2 Jack Wulf	SR MUNS	1:57.74	2:00.30
3 Tony Bohling	SO MUNS	1:58.00	2:01.14
4 Jack Tinsley	SO LAKC	2:03.79	2:06.41
5 Brenden Kinnis	JR LOWL	2:07.55	2:06.54
6 Alex McCormick	FR CP	2:10.33	2:08.09
7 Mark Frost	SR HMOR	2:13.46	2:08.58
8 Alexander Melby	SO HIGH	2:14.31	2:10.02
9 Michael Zajac	SO LAKC	2:09.86	2:10.32
10 Jacob Brazzale	JR LAKC	2:20.91	2:14.39
11 Nate Tufts	FR CP	2:17.01	2:14.76
12 Daniel Piech	JR HIGH	2:22.24	2:16.33
13 Hunter Boyer	SR LOWL	2:18.12	2:16.66
14 Nathan Cook	SR LOWL	2:15.70	2:16.89
15 Harrison Heinig	SR RENS	2:24.01	2:18.49
16 Clayton Whiting	JR HIGH	2:31.37	2:20.72
17 James Michael	FR RENS	2:25.28	2:26.53
18 Donovan Harper	SO HMOR	2:40.24	2:37.30
19 Dyllan Melion	SO HMOR	2:45.83	2:38.93
20 Kevin Gergely	SO KV	2:38.46	2:39.56
21 Matt Oresik	FR CP	2:50.47	2:45.33
22 Nicholas Pearson	FR KV	2:49.57	2:57.78
23 Derek Cox	SR NNEW	3:10.21	2:58.73
24 Jason Gonsiorowski	SO NNEW	3:22.32	3:11.54

Event 4 Boys 50 Yard Freestyle

Name	Year School	Seed	Prelims
1 Ethan Churilla	SO HIGH	20.88	21.02
2 Ethan Krucina	JR LOWL	21.19	21.79
3 Jake Hemingway	JR MUNS	22.91	22.32
4 Jimmy Svolos	SR MUNS	22.74	22.42
5 Gavin Baisa	SR LAKC	22.87	22.64

6	Kyle Adams	FR	MUNS	22.27	22.73
7	Jacob Payonk	JR	HMOR	23.23	23.04
8	Zeke Huls	SO	CP	24.25	23.70

9	Estevan Ramirez	JR	HIGH	24.43	24.24
10	Joe Nuss	JR	CP	24.63	24.33
11	Lucas Denton	JR	SONE	23.85	24.54
12	Gray Michael	JR	LAKC	25.38	24.65
13	Seth Green	JR	LOWL	24.94	24.70
13	Richard Damron	SO	GRIF	25.24	24.70
15	Jayce Lillibridge	SR	LOWL	24.71	24.95
16	Derek Kaluf	JR	KV	25.34	24.98

17	Kc Gondek	FR	LAKC	25.20	25.09
18	Alex Dowden	SR	SONE	24.83	25.14
18	Edward Pedroza	JR	HIGH	25.07	25.14
Swim-Off Required -----					
20	Joe Madrigal	SR	NNEW	25.16	25.64
21	Bryan DeYoung	SO	CP	27.01	25.81
22	Matthew Misner	SR	KV	25.61	25.84
23	Collin Meadows	JR	GRIF	26.91	25.97
24	Kevon Day	JR	HMOR	28.33	26.50
25	Brendan Zavesky	JR	HNOL	30.26	27.25
26	Wesley Meadows	JR	GRIF	27.76	27.68
27	Ben Olson	SO	RENS	27.88	27.91
28	Garrett MillerPinkerman	SR	RENS	27.86	28.11
29	Parker Jordan	JR	RENS	30.08	28.51
30	Julian McCoy	JR	ECHI	29.05	28.68
31	Cordell Hart	JR	KV	28.87	29.25
32	Tyler Orlando	JR	NNEW	32.37	30.05
33	Cesar Barreto	SO	HGAV	32.16	32.31
34	Bryce Figures	FR	HGAV	35.43	33.71
35	Alan Sosa	SR	HAMM	34.00	34.58
36	Patrick Cobb	FR	SONE	37.96	39.11
37	Jackson Clay	SR	NNEW	37.15	39.97
38	Vielman Sosa	FR	HAMM	40.00	47.53

Event 6 Boys 100 Yard Butterfly

Name	Year	School	Seed	Prelims
1 Grant Afman	FR	MUNS	53.68	52.52
2 Christian Mikrut	SO	CP	53.31	52.67
3 Matthew Dempsey	SR	MUNS	54.27	54.32
4 Gavin Baisa	SR	LAKC	56.05	54.65
5 Connor Clark	SR	CP	55.16	55.25
6 Zeke Huls	SO	CP	57.38	55.38
7 Jacob Payonk	JR	HMOR	57.97	55.48
8 Eric Wallace	JR	MUNS	54.86	56.50
9 Brenden Kinnis	JR	LOWL	57.13	58.08
10 Edward Pedroza	JR	HIGH	1:01.47	59.71
11 Jacob Garvey	SR	HMOR	1:02.50	1:00.26
12 Daniel Piech	JR	HIGH	1:02.33	1:00.46
13 Ezra Bonilla	SR	HNOL	1:02.71	1:00.63
14 Michael Perich	JR	LAKC	1:02.63	1:01.94
15 Matthew Thomas	JR	GRIF	1:02.27	1:02.36
16 Andrew Vassar	JR	HIGH	1:04.27	1:02.97
17 Jacob Brazzale	JR	LAKC	1:04.76	1:03.46
18 Stephen Duncan	FR	RENS	1:04.31	1:03.56
19 Richard Damron	SO	GRIF	1:07.28	1:05.31
20 Bryce Powell	SO	RENS	1:08.00	1:06.07
21 Matthew Misner	SR	KV	1:04.78	1:06.81

22 Milan Dezelich	JR KV	1:10.70	1:09.61
23 Gage Torres	SO LOWL	1:12.34	1:09.81
24 Marcus Fowler	SO LOWL	1:11.08	1:13.34
25 Mark Nuttall	SO KV	1:13.23	1:14.49
26 Cesar Barreto	SO HGAV	1:22.98	1:18.57
27 Derek Cox	SR NNEW	1:21.77	1:22.74
28 Kevon Day	JR HMOR	1:28.59	1:22.81
29 Jason Gonsiorowski	SO NNEW	1:36.96	1:34.92

Event 7 Boys 100 Yard Freestyle

Name	Year School	Seed	Prelims
1 Ethan Churilla	SO HIGH	46.07	46.62
2 Ethan Krucina	JR LOWL	46.47	46.97
3 Brandon Silver	JR MUNS	48.58	48.31
4 Ryan Kilinski	SR LAKC	49.02	48.53
5 Riley Ingram	SO LAKC	49.44	49.08
6 Jake Hemingway	JR MUNS	49.42	49.11
7 Joey Baeza	JR MUNS	50.81	49.65
8 Scott Stange	JR HIGH	53.06	52.31
9 Joe Nuss	JR CP	53.35	52.44
10 Caleb Basting	SR CP	53.93	52.51
11 Stevan Vuckovic	JR LAKC	54.44	52.76
12 Eddie Mikuta	SO CP	55.64	53.38
13 Estevan Ramirez	JR HIGH	54.61	53.88
14 Francisco Matechain	JR HMOR	57.37	54.50
15 Seth Green	JR LOWL	55.42	55.01
16 Efrain Padron	JR RENS	58.84	56.03
17 Cory Reck	SR LOWL	57.08	56.35
18 Alex Dowden	SR SONE	55.94	56.43
19 Carson Grin	SR GRIF	1:09.72	57.31
20 Joe Madrigal	SR NNEW	55.70	57.75
21 Cameron Edwards	JR KV	58.02	57.83
22 Michael Gee	FR HNOL	1:00.96	59.60
23 Ben Olson	SO RENS	1:02.00	1:01.47
24 Evan Walsh	JR NNEW	1:05.34	1:02.07
25 Wesley Meadows	JR GRIF	1:07.46	1:04.39
26 Garrett MillerPinkerman	SR RENS	1:07.36	1:04.55
27 Willie Gomezferrell	SR HGAV	1:07.49	1:07.11
28 Cordell Hart	JR KV	1:07.99	1:07.74
29 Levi Mueller	FR SONE	1:09.82	1:08.26
30 Felix Carrasco	JR HAMM	1:10.00	1:08.62
31 Naithan Ramirez	SR HMOR	1:13.46	1:09.55
32 Kenneth Urnik	SO KV	1:09.56	1:09.97
33 Tyler Orlando	JR NNEW	1:20.02	1:11.60
34 Kevin Diaz	SO HGAV	1:17.22	1:12.32
35 Damian Villapando	FR GRIF	1:19.75	1:18.78

Event 8 Boys 500 Yard Freestyle

Name	Year School	Seed	Prelims
1 Evan Holland	SO CP	4:45.01	4:47.25
2 Jack Tinsley	SO LAKC	4:50.27	4:55.56
3 Cristian Zendejas	SR HIGH	4:58.17	4:55.74
4 Tony Bohling	SO MUNS	4:54.47	4:57.13
5 Tyler Childress	JR LAKC	5:06.41	4:58.47
6 Justin Singh	SO MUNS	5:06.63	4:58.86
7 Vinny Niaves	SR MUNS	5:14.53	5:02.50
8 Alex McCormick	FR CP	5:10.01	5:05.29

9	Matthew Thomas	JR GRIF	5:16.68	5:13.44
10	Jacob Halling	FR LAKC	5:31.60	5:24.60
11	Jacob Parrish	FR RENS	5:29.64	5:27.77
12	Hunter Boyer	SR LOWL	5:32.49	5:35.31
13	David Kielbasa	JR HMOR	5:57.27	5:35.55
14	Tim Colgrove	SR HMOR	5:50.80	5:36.28
15	Harrison Heinig	SR RENS	5:46.03	5:37.20
16	Bryan DeYoung	SO CP	5:59.47	5:37.25

17	Ezra Bonilla	SR HNOL	5:40.54	5:37.82
18	Andrew Vassar	JR HIGH	5:59.66	5:39.01

19	Felipe Arbelaez	FR HIGH	6:05.20	5:41.24
20	Codi Holbrook	SR KV	5:52.13	5:50.78
21	Joshua Reeder	SO LOWL	5:40.90	5:59.25
22	Jake Ziese	FR LOWL	6:06.65	6:08.05
23	Milan Dezelich	JR KV	6:24.74	6:33.40
24	Kevin Gergely	SO KV	6:19.31	6:38.50
25	Gabe Cruz	FR GRIF	6:58.18	6:51.36

Event 9 Boys 200 Yard Freestyle Relay

School		Seed	Prelims
=====			
1	Munster	1:30.11	1:28.20
	1) Kyle Adams FR	2) Jimmy Svolos SR	
	3) Brandon Silver JR	4) Jack Wulf SR	
2	Lake Central	1:30.30	1:32.00
	1) Michael Zajac SO	2) Riley Ingram SO	
	3) Ryan Kilinski SR	4) Gavin Baisa SR	
3	Lowell	1:33.74	1:33.08
	1) Nathan Cook SR	2) Seth Green JR	
	3) Brenden Kinnis JR	4) Ethan Krucina JR	
4	Highland	1:30.22	1:33.73
	1) Ethan Churilla SO	2) Cristian Zendejas SR	
	3) Scott Stange JR	4) Estevan Ramirez JR	
5	Crown Point	1:36.01	1:35.06
	1) Christian Mikrut SO	2) Evan Holland SO	
	3) Zeke Huls SO	4) Connor Clark SR	
6	Griffith	1:44.03	1:40.61
	1) Carson Grin SR	2) Collin Meadows JR	
	3) Matthew Thomas JR	4) Richard Damron SO	
7	Hammond Morton	1:39.17	1:42.87
	1) Francisco Matechain JR	2) Donovan Harper SO	
	3) David Kielbasa JR	4) Tim Colgrove SR	
8	North Newton	1:44.37	1:43.04
	1) Joe Madrigal SR	2) Evan Walsh JR	
	3) Charlie Hartnig JR	4) Cole Clinton JR	

9	Rensselaer Central	1:40.93	1:44.62
	1) Morgan Molenaar SO	2) James Michael FR	
	3) Stephen Duncan FR	4) Harrison Heinig SR	
10	Kankakee Valley	1:39.83	1:47.10
	1) Derek Kaluf JR	2) Codi Holbrook SR	
	3) Cameron Edwards JR	4) Matthew Misner SR	
11	South Newton	1:49.33	1:57.67
	1) Alex Dowden SR	2) James Pelnarsh FR	
	3) Levi Mueller FR	4) Lucas Denton JR	
12	East Chicago Central	2:14.07	2:03.01
	1) Julian McCoy JR	2) Jeremy Santos JR	
	3) Anthony Alvarez JR	4) Malachi Johnson FR	
13	Hammond Gavit	2:04.96	2:06.14
	1) Cesar Barreto SO	2) Larry Andres SO	
	3) Bryce Figures FR	4) Willie Gomez-ferrell	
14	Hammond	2:12.74	2:17.52

1) Felix Carrasco JR
3) Alan Sosa SR

2) Vielman Sosa FR
4) Santana Rodriguez SO

Event 10 Boys 100 Yard Backstroke

Name	Year	School	Seed	Prelims
1 Matthew Dempsey	SR	MUNS	56.13	54.82
2 Holden Raffin	FR	MUNS	53.43	54.85
3 Riley Ingram	SO	LAKC	54.02	55.65
4 Jimmy Svolos	SR	MUNS	54.46	57.46
5 Michael Zajac	SO	LAKC	57.57	58.58
6 Nate Tufts	FR	CP	1:00.97	59.43
7 Gray Michael	JR	LAKC	1:06.90	1:01.45
8 Jacob Garvey	SR	HMOR	1:03.10	1:02.55
9 Eddie Mikuta	SO	CP	1:05.79	1:02.73
10 Hunter Reilly	JR	HIGH	1:04.30	1:03.04
11 Matthew Iwinski	SO	LOWL	1:03.56	1:04.36
12 Connor Begeske	FR	HIGH	1:07.01	1:04.40
13 Efrain Padron	JR	RENS	1:05.67	1:04.52
14 Yannel Beberino	JR	CP	1:07.31	1:05.58
15 Stephen Duncan	FR	RENS	1:08.31	1:07.22
16 Felipe Arbelaez	FR	HIGH	1:07.50	1:08.06
17 James Michael	FR	RENS	1:06.40	1:08.12
18 Collin Meadows	JR	GRIF	1:16.05	1:11.72
19 Chris Smith	SO	HMOR	1:16.17	1:12.56
20 Michael Gee	FR	HNOL	1:11.69	1:12.60
21 Cole Clinton	JR	NNEW	1:14.89	1:14.57
22 Joshua Reeder	SO	LOWL	1:13.27	1:14.58
23 Bradley Miley	JR	LOWL	1:13.92	1:15.87
24 Mark Nuttall	SO	KV	1:22.41	1:19.81
25 Reece Wangen	FR	KV	1:25.29	1:23.82
26 Naithan Ramirez	SR	HMOR	1:25.45	1:26.10
27 David Scheeringa	FR	NNEW	1:31.14	1:27.84
28 Jackson Clay	SR	NNEW	1:36.65	1:34.36
29 James Pelnarsh	FR	SONE	1:27.98	1:38.54

Event 11 Boys 100 Yard Breaststroke

Name	Year	School	Seed	Prelims
1 Kyle Adams	FR	MUNS	58.58	59.58
2 Jack Wulf	SR	MUNS	1:00.68	1:01.50
3 Mark Frost	SR	HMOR	1:07.64	1:02.40
4 Joey Baeza	JR	MUNS	1:04.95	1:02.55
5 Alexander Melby	SO	HIGH	1:06.25	1:05.43
6 Clayton Whiting	JR	HIGH	1:08.69	1:06.11
7 Jayce Lillibridge	SR	LOWL	1:06.41	1:06.72
8 Keegan Baisa	SO	LAKC	1:08.41	1:07.07
9 Nathan Cook	SR	LOWL	1:06.22	1:07.81
10 Kc Gondek	FR	LAKC	1:11.40	1:08.38
11 Morgan Molenaar	SO	RENS	1:13.93	1:09.02
12 Parker Jordan	JR	RENS	1:12.68	1:10.00
13 Cory Reck	SR	LOWL	1:10.84	1:10.69
14 Jake Cartensen	FR	LAKC	1:15.41	1:11.83
15 Carson Grin	SR	GRIF	1:17.06	1:14.72
16 Donavan Harper	SO	HMOR	1:18.12	1:15.56
17 John McMahon	JR	KV	1:19.75	1:17.80
18 Connor Mullen	SR	CP	1:20.01	1:17.85

19 Dallas Grace	SR KV	1:18.09	1:17.99
20 Evan Walsh	JR NNEW	1:21.12	1:18.81
21 Charlie Hartnig	JR NNEW	1:21.57	1:19.54
22 Brendan Zavesky	JR HNOL	1:21.38	1:21.31
23 Josh Andras	SO CP	1:25.01	1:21.84
24 Dyllan Melion	SO HMOR	1:25.88	1:23.81
25 Logan Juran	SO HIGH	1:25.68	1:25.09
26 Matt Oresik	FR CP	1:25.01	1:25.34
27 Larry Andres	SO HGAV	1:23.45	1:26.00
28 Malachi Johnson	FR ECHI	1:29.03	1:26.69
29 Nicholas Pearson	FR KV	1:24.06	1:29.34
30 Damian Villapando	FR GRIF	1:37.26	1:33.01
31 Levi Mueller	FR SONE	1:34.78	1:36.50
32 Santana Rodriguez	SO HAMM	1:35.96	1:36.55
33 Patrick Cobb	FR SONE	1:47.19	1:49.28
34 Brendan Whitt	FR NNEW	2:01.91	1:49.48

Event 12 Boys 400 Yard Freestyle Relay

School	Seed	Prelims
1 Munster	3:19.10	3:17.85
1) Holden Raffin FR	2) Jake Hemingway JR	
3) Tony Bohling SO	4) Brandon Silver JR	
2 Crown Point	3:26.01	3:24.05
1) Christian Mikrut SO	2) Evan Holland SO	
3) Zeke Huls SO	4) Joe Nuss JR	
3 Lowell	3:26.93	3:24.71
1) Ethan Krucina JR	2) Matthew Iwinski SO	
3) Nathan Cook SR	4) Brenden Kinnis JR	
4 Lake Central	3:17.56	3:26.96
1) Gavin Baisa SR	2) Jack Tinsley SO	
3) Riley Ingram SO	4) Ryan Kilinski SR	
5 Highland	3:27.98	3:27.70
1) Ethan Churilla SO	2) Cristian Zendejas SR	
3) Scott Stange JR	4) Estevan Ramirez JR	
6 Hammond Morton	3:44.01	3:39.37
1) Francisco Matechain JR	2) Jacob Garvey SR	
3) Mark Frost SR	4) Jacob Payonk JR	
7 Rensselaer Central	3:50.97	3:52.37
1) Jacob Parrish FR	2) James Michael FR	
3) Harrison Heinig SR	4) Efraim Padron JR	
8 Kankakee Valley	3:57.89	4:04.51
1) Codi Holbrook SR	2) Kevin Gergely SO	
3) Milan Dezelich JR	4) Cameron Edwards JR	
9 South Newton	4:09.70	4:23.50
1) Alex Dowden SR	2) James Pelnarsh FR	
3) Levi Mueller FR	4) Lucas Denton JR	
10 North Newton	4:06.75	4:25.17
1) Joe Madrigal SR	2) Cole Clinton JR	
3) Evan Walsh JR	4) Charlie Hartnig JR	
11 Griffith	4:05.33	4:39.76
1) Collin Meadows JR	2) Damian Villapando FR	
3) Gabe Cruz FR	4) Wesley Meadows JR	
12 Hammond Gavit	4:34.67	4:59.07
1) Kevin Diaz SO	2) Larry Andres SO	
3) Bryce Figures FR	4) Willie Gomez-ferrell	
13 East Chicago Central	4:56.08	5:12.12
1) Malachi Johnson FR	2) Jeremy Santos JR	
3) Anthony Alvarez JR	4) Julian McCoy JR	
14 Hammond	5:30.70	5:45.46
1) Felix Carrasco JR	2) Vielman Sosa FR	
3) Alan Sosa SR	4) Santana Rodriguez SO	