

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Event 1 Women 4x50 Yard Medley Relay

American: 1:34.15 A 02/24/16

Stanford

A Howe, S Haase, J Hu, L Neal

U.S. Open: 1:34.10 O 03/17/17

California

K Baker, A Weitzel, N Thomas, F Osman

Meet: 1:36.46 M 11/30/12

University Of Arizona

Univ. of Arizona

L Smart, E Baumgardner, M Lafferty, M Geer

Pool Record: 1:35.29 P 03/16/08

Arizona

Arizo

H DeGolia, A Chandler, L Jackson, A Turner

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	3:30.45	1:36.86	
1) *Alina Kendzior 19	2) r:0.20 *Mariia Astashkina 18	3) r:0.28 *Nastja Govejssek 20	4) r:0.08 Casey Fanz 19	
r:+0.58 24.70	52.17 (27.47)	1:15.41 (23.24)	1:36.86 (21.45)	
2 University of Louisville-KY	B	3:40.08	1:37.95	34
1) Ashlyn Schoof 19	2) r:0.28 Avery Braunecker 19	3) r:0.49 Grace Oglesby 19	4) r:0.25 Lainey Visscher 19	
r:+0.59 24.89	52.64 (27.75)	1:16.11 (23.47)	1:37.95 (21.84)	
3 Ohio State University-OH	A	3:34.91	1:38.28	
1) Marianne Kahmann 20	2) r:0.23 Molly Washko 22	3) r:-0.09 Rebecca Luft 19	4) r:0.34 *Freya Rayner 19	
r:+0.54 24.98	52.77 (27.79)	1:16.23 (23.46)	1:38.28 (22.05)	
4 Ohio State University-OH	B	3:38.10	1:40.27	30
1) Elizabeth Auckley 21	2) r:0.24 Hanna Gresser 18	3) r:0.46 Amanda McNulty 21	4) r:0.28 Macie McNichols 21	
r:+0.72 25.79	53.35 (27.56)	1:18.02 (24.67)	1:40.27 (22.25)	
5 Nation's Capital Swim Club-PV	A	3:38.01	1:41.07	28
1) Phoebe Bacon 15	2) r:0.33 Georgia Johnson 16	3) r:0.30 Brooke Matthias 17	4) r:0.26 Katelyn Mack 16	
r:+0.72 24.66	54.05 (29.39)	1:18.69 (24.64)	1:41.07 (22.38)	
6 Ohio State Swim Club-OH	A	4:14.85 L	1:42.92	26
1) Kate Saczawa 16	2) r:0.21 Janessa Mathews 17	3) r:0.22 Rachel Peroni 17	4) r:0.38 Riley Huddleston 14	
r:+0.65 26.31	54.95 (28.64)	1:19.77 (24.82)	1:42.92 (23.15)	
7 Santa Clara Swim Club-PC	A	3:42.61	1:43.04	24
1) Nicole Oliva 15	2) r:0.33 Jordan Morgan 14	3) r:0.07 Sophia Harrison 17	4) r:0.27 Cathy Teng 16	
r:+0.55 26.02	53.88 (27.86)	1:20.33 (26.45)	1:43.04 (22.71)	
--- Central Connecticut State Univ-C	A	3:43.46	DQ	
1) Aidan Devers 20	2) r:-0.06 Erika Maercklein 19	3) r:0.26 Valentina Gomez 18	4) r:0.06 Lauren Czulewicz 21	
r:+0.79 27.44	56.94 (29.50)	1:23.07 (26.13)	DQ (23.14)	

Event 2 Men 4x50 Yard Medley Relay

American: 1:22.40 A 03/27/15

California

R Murphy, C Katis, J Lynch, T Messerschmidt

U.S. Open: 1:21.54 O 03/24/17

Texas

J Shebat, W Licon, J Schooling, B Ringgold

Meet: 1:23.02 M 12/06/13

SwimMAC Carolina

SwimMAC Carolina

N Thoman, E Knight, T Phillips, C Jones

Pool Record: 1:23.08 P 03/27/10

University of California

Calif

G Barnea, D Gugonjic, G Moore, J Daniels

Team	Relay	Seed Time	Finals Time	Points
1 California Aquatics-PC	A	3:39.64 L	1:24.58	40
1) Ryan Murphy 22	2) r:0.15 Josh Prenot 24	3) r:0.25 Jacob Pebley 24	4) r:0.20 Nathan Adrian 28	
r:+0.62 20.88	44.87 (23.99)	1:05.80 (20.93)	1:24.58 (18.78)	
2 University of Louisville-KY	A	3:04.44	1:25.79	
1) Nicolas Albiero 18	2) r:-0.09 *Carlos Claverie 21	3) r:0.08 Zach Harting 20	4) r:0.21 *Andrej Barna 19	
r:+0.64 21.99	45.44 (23.45)	1:06.63 (21.19)	1:25.79 (19.16)	
3 Ohio State University-OH	A	3:04.13	1:26.03	32
1) Mark Belanger 23	2) r:0.12 Jack Barone 21	3) r:0.25 Michael Salazar 20	4) r:0.09 Mossimo Chavez 21	
r:+0.63 21.98	46.14 (24.16)	1:06.51 (20.37)	1:26.03 (19.52)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 2 Men 4x50 Yard Medley Relay)**

Team	Relay	Seed Time	Finals Time	Points
4 Ohio State University-OH	B	3:12.84	1:27.89	30
1) Benjamin Sugar 18	2) r:0.27 Paul Delakis 19	3) r:0.26 Noah Lense 19	4) r:0.19 Kevin Mustera 21	
r:+0.70 22.26	47.22 (24.96)	1:07.97 (20.75)	1:27.89 (19.92)	
5 University of Louisville-KY	B	3:15.47	1:29.19	
1) *Nikolaos Sofianidis 19	2) r:0.15 Jonathan Zoucha 21	3) r:0.25 Spencer Carl 19	4) r:0.14 Mate Kovacs 21	
r:+0.71 22.10	46.82 (24.72)	1:09.35 (22.53)	1:29.19 (19.84)	
6 Nation's Capital Swim Club-PV	A	3:15.22	1:31.18	26
1) Sean Conway 16	2) r:-0.01 Kyle Barker 17	3) r:0.42 Darren Durocher 17	4) r:0.32 Brandon Hamblin 18	
r:+0.64 23.12	48.80 (25.68)	1:11.30 (22.50)	1:31.18 (19.88)	
7 Drexel University-MA	A	3:14.37	1:31.68	24
1) Jason Arthur 20	2) r:0.14 Ralph Cannarozzi 21	3) r:0.21 *Efstathios Malamas 19	4) r:0.26 Patrick Cobb 20	
r:+0.58 23.37	48.60 (25.23)	1:10.81 (22.21)	1:31.68 (20.87)	
8 Ohio State Swim Club-OH	A	3:48.16 L	1:32.76	22
1) Max Dreisbach 17	2) r:0.30 Jason Mathews 18	3) r:0.34 Spencer Tussing 16	4) r:0.09 Jacob Eismann 17	
r:+0.69 24.29	49.08 (24.79)	1:12.50 (23.42)	1:32.76 (20.26)	
--- Xavier University Swim Team-OH	A	3:16.25	DQ	
1) Nathan Runyon 20	2) r:0.18 Matthew Dyer 21	3) r:0.43 David Bunnell 20	4) r:0.20 Samuel Johanns 21	
r:+0.65 24.14	49.41 (25.27)	1:11.60 (22.19)	DQ (20.66)	

Event 3 Women 4x200 Yard Freestyle Relay

American: 6:45.91 A 03/15/17 **Stanford**
S Manuel, L Neal, E Eastin, K Ledecy

U.S. Open: 6:45.91 O 03/15/17 **Stanford**
S Manuel, L Neal, E Eastin, K Ledecy

Meet: 6:58.41 M 11/29/17 **University of Louisville** **Univ Louisville-**
Openysheva, Comerford, Cattermole, Bradford-Feldma

Pool Record: 6:55.54 P 11/19/16 **Stanford University** **Stanf**
K Ledecy, K Drabot, S Manuel, E Eastin

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	7:01.62	6:58.41 M	
1) *Arina Openysheva 18	2) r:0.27 Mallory Comerford 20	3) r:0.16 Sophie Cattermole 20	4) r:0.21 Rachael Bradford-Feldma	
r:+0.64 24.56	51.70 (51.70)	1:19.18 (1:19.18)	1:46.31 (1:46.31)	
2:09.91 (23.60)	2:35.69 (49.38)	3:01.65 (1:15.34)	3:27.98 (1:41.67)	
3:52.33 (24.35)	4:18.71 (50.73)	4:45.73 (1:17.75)	5:12.87 (1:44.89)	
5:37.02 (24.15)	6:03.88 (51.01)	6:31.03 (1:18.16)	6:58.41 (1:45.54)	
2 Ohio State University-OH	A	7:06.53	7:07.31	
1) *Kathrin Demler 21	2) r:0.32 Kristen Romano 18	3) r:0.16 Katherine Trace 18	4) r:0.35 *Meg Bailey 21	
r:+0.83 25.21	52.06 (52.06)	1:19.24 (1:19.24)	1:46.28 (1:46.28)	
2:10.97 (24.69)	2:38.11 (51.83)	3:05.00 (1:18.72)	3:32.09 (1:45.81)	
3:56.30 (24.21)	4:23.80 (51.71)	4:51.72 (1:19.63)	5:19.70 (1:47.61)	
5:44.53 (24.83)	6:12.09 (52.39)	6:39.81 (1:20.11)	7:07.31 (1:47.61)	
3 University of Louisville-KY	B	7:13.74 L	7:10.35	32
1) Rachel Grooms 21	2) r:0.26 Casey Fanz 19	3) r:0.46 Graceanne Long 21	4) r:0.23 Emily Moser 20	
r:+0.80 24.89	51.36 (51.36)	1:18.42 (1:18.42)	1:46.20 (1:46.20)	
2:10.29 (24.09)	2:37.40 (51.20)	3:04.93 (1:18.73)	3:32.41 (1:46.21)	
3:57.31 (24.90)	4:24.44 (52.03)	4:51.92 (1:19.51)	5:20.61 (1:48.20)	
5:45.97 (25.36)	6:13.80 (53.19)	6:41.95 (1:21.34)	7:10.35 (1:49.74)	
4 Ohio State University-OH	B	7:15.79	7:17.32	
1) Kerrigan Vargo 20	2) r:0.13 *Natalia Jaspeado 19	3) r:0.16 *Lucija Jurkovic-Perisa 20	4) r:0.60 Molly Kowal 19	
r:+0.70 25.55	52.73 (52.73)	1:20.73 (1:20.73)	1:48.74 (1:48.74)	
2:14.58 (25.84)	2:42.67 (53.93)	3:10.88 (1:22.14)	3:38.96 (1:50.22)	
3:55.34 (16.38)	4:31.67 (52.71)	5:00.29 (1:21.33)	5:28.45 (1:49.49)	
5:54.09 (25.64)	6:21.57 (53.12)	6:49.58 (1:21.13)	7:17.32 (1:48.87)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 3 Women 4x200 Yard Freestyle Relay)**

Team	Relay	Seed Time	Finals Time	Points
5 Nation's Capital Swim Club-PV	A	7:13.99	7:23.43	28
1) Phoebe Bacon 15	2) r:0.34 Madeline Laporte 17	3) r:0.18 Brooke Matthias 17	4) r:0.36 Katelyn Mack 16	
r:+0.74 25.89	54.81 (54.81)	1:24.40 (1:24.40)	1:53.30 (1:53.30)	
2:18.29 (24.99)	2:45.43 (52.13)	3:13.33 (1:20.03)	3:41.32 (1:48.02)	
4:06.75 (25.43)	4:35.20 (53.88)	5:04.90 (1:23.58)	5:34.58 (1:53.26)	
5:59.03 (24.45)	6:27.01 (52.43)	6:55.35 (1:20.77)	7:23.43 (1:48.85)	
6 Santa Clara Swim Club-PC	A	8:21.39 L	7:27.92	26
1) Nicole Oliva 15	2) r:0.31 Cathy Teng 16	3) r:0.38 Jordan Morgan 14	4) r:0.00 Sophia Harrison 17	
r:+0.71 25.54	52.96 (52.96)	1:20.97 (1:20.97)	1:48.76 (1:48.76)	
2:13.45 (24.69)	2:40.47 (51.71)	3:07.89 (1:19.13)	3:35.56 (1:46.80)	
3:52.81 (17.25)	4:31.42 (55.86)	5:02.19 (1:26.63)	5:31.13 (1:55.57)	
5:57.61 (26.48)	6:27.61 (56.48)	6:58.08 (1:26.95)	7:27.92 (1:56.79)	
7 Ohio State Swim Club-OH	A	8:16.06 L	7:33.56	24
1) Bridget Parker 16	2) r:0.53 Ava Lachey 13	3) r:0.07 Jordan Aurnou-Rhees 15	4) r:0.36 Mia Lachey 15	
r:+0.78 26.83	55.37 (55.37)	1:24.29 (1:24.29)	1:52.88 (1:52.88)	
2:18.90 (26.02)	2:47.74 (54.86)	3:17.48 (1:24.60)	3:46.95 (1:54.07)	
4:13.34 (26.39)	4:42.20 (55.25)	5:11.03 (1:24.08)	5:40.07 (1:53.12)	
6:06.52 (26.45)	6:35.31 (55.24)	7:04.61 (1:24.54)	7:33.56 (1:53.49)	

Event 4 Men 4x200 Yard Freestyle Relay

American:	6:08.61	A	03/22/17	Texas
				J Conger, J Newkirk, C Smith, T Haas
U.S. Open:	6:06.53	O	03/22/17	NC State
				R Held, A Vazaros, J Ress, S Dahl
Meet:	6:12.43	M	11/30/07	Club Wolverine
				M Phelps, P Vanderkaay, D Tarwater, C DeJong
Pool Record:	6:12.77	P	03/27/10	University of Texas
				S Jostes, D Walters, N Caskey, R Berens

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	6:12.30	6:22.02	
1) *Andrej Barna 19	2) r:0.21 Nicolas Albiero 18	3) r:0.10 Samuel Steele 19	4) r:0.08 Zach Harting 20	
r:+0.62 22.13	46.34 (46.34)	1:10.80 (1:10.80)	1:35.89 (1:35.89)	
1:57.99 (22.10)	2:22.53 (46.64)	2:46.73 (1:10.84)	3:11.20 (1:35.31)	
3:33.42 (22.22)	3:57.84 (46.64)	4:22.11 (1:10.91)	4:46.60 (1:35.40)	
5:08.18 (21.58)	5:32.76 (46.16)	5:57.19 (1:10.59)	6:22.02 (1:35.42)	
2 Ohio State University-OH	A	6:18.18	6:23.74	34
1) Andrew Loy 19	2) r:0.23 Paul Delakis 19	3) r:0.33 Brayden Seal 21	4) r:0.42 Nick Hogsed 21	
r:+0.68 22.64	46.93 (46.93)	1:11.79 (1:11.79)	1:36.26 (1:36.26)	
1:58.37 (22.11)	2:22.59 (46.33)	2:47.33 (1:11.07)	3:11.74 (1:35.48)	
3:34.02 (22.28)	3:58.46 (46.72)	4:22.72 (1:10.98)	4:47.59 (1:35.85)	
5:09.52 (21.93)	5:33.56 (45.97)	5:58.54 (1:10.95)	6:23.74 (1:36.15)	
3 University of Louisville-KY	B	6:32.68	6:26.36	
1) *Etay Gurevich 22	2) r:0.16 Jarrett Jones 20	3) r:0.23 *Marcelo Acosta 21	4) r:0.13 Jonathan Zoucha 21	
r:+0.69 22.62	47.17 (47.17)	1:12.53 (1:12.53)	1:38.43 (1:38.43)	
2:00.37 (21.94)	2:24.29 (45.86)	2:49.06 (1:10.63)	3:14.17 (1:35.74)	
3:30.70 (16.53)	3:59.79 (45.62)	4:24.44 (1:10.27)	4:49.04 (1:34.87)	
5:11.10 (22.06)	5:35.53 (46.49)	6:00.51 (1:11.47)	6:26.36 (1:37.32)	
4 Ohio State University-OH	B	6:29.04	6:33.21	
1) *Ching Lim 21	2) r:0.14 Ryan Vandermeulen 19	3) r:0.20 Michael Salazar 20	4) r:0.28 Gregory Nymberg 21	
r:+0.68 22.98	48.41 (48.41)	1:14.33 (1:14.33)	1:40.03 (1:40.03)	
2:02.17 (22.14)	2:27.07 (47.04)	2:52.38 (1:12.35)	3:17.66 (1:37.63)	
3:39.55 (21.89)	4:04.70 (47.04)	4:29.94 (1:12.28)	4:54.96 (1:37.30)	
5:17.42 (22.46)	5:42.23 (47.27)	6:07.81 (1:12.85)	6:33.21 (1:38.25)	

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Results

(Event 4 Men 4x200 Yard Freestyle Relay)

Team	Relay	Seed Time	Finals Time	Points
5 Nation's Capital Swim Club-PV	A	6:34.80	6:34.57	28
1) Sean Conway 16	2) r:0.33 Philip Manoff 16	3) r:0.47 Steven Thalblum 17	4) r:0.28 Hugh Robey 17	
r:+0.70 22.89	47.70 (47.70)	1:13.41 (1:13.41)	1:37.93 (1:37.93)	
2:00.16 (22.23)	2:24.47 (46.54)	2:49.40 (1:11.47)	3:14.46 (1:36.53)	
3:37.29 (22.83)	4:02.31 (47.85)	4:27.84 (1:13.38)	4:53.91 (1:39.45)	
5:15.90 (21.99)	5:41.09 (47.18)	6:07.71 (1:13.80)	6:34.57 (1:40.66)	
6 Saint Louis University-OZ	A	6:37.64	6:38.89	26
1) Ryan McCoy 21	2) r:0.33 Isaiah Williams 20	3) r:0.27 Grant Streid 19	4) r:0.25 Collin O'Brien 19	
r:+0.66 22.14	46.77 (46.77)	1:11.78 (1:11.78)	1:36.92 (1:36.92)	
1:59.52 (22.60)	2:24.55 (47.63)	2:50.62 (1:13.70)	3:17.30 (1:40.38)	
3:40.03 (22.73)	4:05.61 (48.31)	4:32.09 (1:14.79)	4:59.10 (1:41.80)	
5:21.38 (22.28)	5:46.01 (46.91)	6:12.02 (1:12.92)	6:38.89 (1:39.79)	
7 Cal State Univ - Bakersfield-CC	A	6:38.49	6:44.96	24
1) *Lovre Soric 22	2) r:0.27 Owen Van Krimpen 20	3) r:0.30 Joseph Cobarrubias 21	4) Ryan Brimer 18	
r:+0.71 23.00	48.27 (48.27)	1:13.98 (1:13.98)	1:39.76 (1:39.76)	
2:03.17 (23.41)	2:28.99 (49.23)	2:55.17 (1:15.41)	3:21.99 (1:42.23)	
3:45.16 (23.17)	4:11.02 (49.03)	4:37.35 (1:15.36)		
5:26.24 ()	5:51.51 ()	6:17.59 ()	6:44.96 ()	

Event 5 Women 500 Yard Freestyle

American:	4:24.06	A	03/16/17	Katie Ledecky	Stanford		
U.S. Open:	4:24.06	O	03/16/17	Katie Ledecky	Stanford		
Meet:	4:29.54	M	12/04/14	Katie Ledecky	Nations Capital		
Pool Record:	4:26.46	P	11/18/16	Katie G Ledecky	Stanford		
Name		Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Ashley Neidigh	22	Unattached IST-IN	4:40.65	4:34.47	999	20
	r:+0.78 25.67	53.17 (27.50)	1:20.64 (27.47)	1:48.54 (27.90)			
	2:16.34 (27.80)	2:44.14 (27.80)	3:11.81 (27.67)	3:39.70 (27.89)			
	4:07.31 (27.61)	4:34.47 (27.16)					
2	Mallory Comerford	20	University of Louisville-KY	4:38.94	4:35.78	984	17
	r:+0.70 25.88	53.79 (27.91)	1:21.94 (28.15)	1:50.31 (28.37)			
	2:18.70 (28.39)	2:46.34 (27.64)	3:14.04 (27.70)	3:41.61 (27.57)			
	4:09.02 (27.41)	4:35.78 (26.76)					
3	Erica Sullivan	17	Sandpipers Of Nevada-CA	4:41.29	4:38.13	957	16
	r:+0.66 25.71	53.43 (27.72)	1:21.34 (27.91)	1:49.34 (28.00)			
	2:17.34 (28.00)	2:45.57 (28.23)	3:13.82 (28.25)	3:42.18 (28.36)			
	4:10.32 (28.14)	4:38.13 (27.81)					
4	Sophie Cattermole	20	University of Louisville-KY	4:40.47	4:40.99	926	15
	r:+0.72 26.20	54.21 (28.01)	1:22.61 (28.40)	1:51.01 (28.40)			
	2:19.66 (28.65)	2:48.40 (28.74)	3:16.54 (28.14)	3:44.79 (28.25)			
	4:13.08 (28.29)	4:40.99 (27.91)					
5	Kristen Romano	18	Ohio State University-OH	4:48.17	4:41.41	921	14
	r:+0.74 25.80	54.38 (28.58)	1:22.67 (28.29)	1:51.41 (28.74)			
	2:19.82 (28.41)	2:48.26 (28.44)	3:16.71 (28.45)	3:45.16 (28.45)			
	4:13.67 (28.51)	4:41.41 (27.74)					
6	Molly Kowal	19	Ohio State University-OH	4:45.55	4:42.28	911	13
	r:+0.83 26.40	54.25 (27.85)	1:22.53 (28.28)	1:50.89 (28.36)			
	2:19.37 (28.48)	2:47.95 (28.58)	3:16.65 (28.70)	3:45.41 (28.76)			
	4:14.32 (28.91)	4:42.28 (27.96)					
7	Autumn Haebig	19	University Of Nebraska-MW	4:43.68	4:42.80	906	12
	r:+0.80 25.56	53.49 (27.93)	1:21.81 (28.32)	1:50.47 (28.66)			
	2:19.12 (28.65)	2:47.69 (28.57)	3:16.67 (28.98)	3:45.61 (28.94)			
	4:14.72 (29.11)	4:42.80 (28.08)					

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

A - Final ... (Event 5 Women 500 Yard Freestyle)

Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
8 Madelyn Donohoe	16	The Fish-PV	4:45.55	4:44.63	886	11
r:+0.74 26.18	54.26 (28.08)	1:22.73 (28.47)	1:51.79 (29.06)			
2:20.57 (28.78)	2:49.37 (28.80)	3:18.13 (28.76)	3:47.28 (29.15)			
4:16.41 (29.13)	4:44.63 (28.22)					

B - Final

9 Miranda Heckman	16	Pleasanton Seahawks-PC	4:49.10	4:43.79	895	9
r:+0.84 25.79	54.26 (28.47)	1:22.95 (28.69)	1:51.77 (28.82)			
2:20.31 (28.54)	2:49.30 (28.99)	3:18.07 (28.77)	3:47.23 (29.16)			
4:16.19 (28.96)	4:43.79 (27.60)					
10 Caroline Kulp	16	Virginia Gators-VA	4:50.00	4:43.95	893	7
r:+0.77 25.41	53.53 (28.12)	1:22.16 (28.63)	1:51.18 (29.02)			
2:20.13 (28.95)	2:49.02 (28.89)	3:18.25 (29.23)	3:47.67 (29.42)			
4:16.57 (28.90)	4:43.95 (27.38)					
11 *Arina Openysheva	18	University of Louisville-KY	4:48.23	4:47.22	858	6
r:+0.67 26.03	54.56 (28.53)	1:23.36 (28.80)	1:52.54 (29.18)			
2:21.55 (29.01)	2:50.70 (29.15)	3:19.98 (29.28)	3:49.10 (29.12)			
4:18.53 (29.43)	4:47.22 (28.69)					
12 Paige Hetrick	15	Unattached-NI	4:49.85	4:47.68	853	5
r:+0.76 25.22	53.60 (28.38)	1:23.30 (29.70)	1:52.88 (29.58)			
2:22.32 (29.44)	2:51.77 (29.45)	3:21.23 (29.46)	3:50.95 (29.72)			
4:19.81 (28.86)	4:47.68 (27.87)					
13 Bryn Handley	21	Unattached SIU-KY	4:48.81	4:48.50	845	4
r:+0.83 26.56	55.49 (28.93)	1:24.88 (29.39)	1:54.27 (29.39)			
2:23.71 (29.44)	2:52.97 (29.26)	3:22.35 (29.38)	3:51.73 (29.38)			
4:20.66 (28.93)	4:48.50 (27.84)					
14 Sarah Laabs	20	University of Cincinnati-OH	4:50.11	4:50.67	822	3
r:+0.81 26.77	55.73 (28.96)	1:24.85 (29.12)	1:54.17 (29.32)			
2:23.54 (29.37)	2:52.87 (29.33)	3:22.42 (29.55)	3:52.08 (29.66)			
4:21.64 (29.56)	4:50.67 (29.03)					
15 Nicole Oliva	15	Santa Clara Swim Club-PC	4:49.26	4:51.47	814	2
r:+0.69 26.02	54.83 (28.81)	1:23.78 (28.95)	1:53.44 (29.66)			
2:23.15 (29.71)	2:52.84 (29.69)	3:22.76 (29.92)	3:52.66 (29.90)			
4:22.49 (29.83)	4:51.47 (28.98)					
16 *Natalia Jaspeado	19	Ohio State University-OH	4:49.81	4:51.83	810	1
r:+0.72 26.92	55.44 (28.52)	1:24.59 (29.15)	1:53.70 (29.11)			
2:23.47 (29.77)	2:52.98 (29.51)	3:22.70 (29.72)	3:52.57 (29.87)			
4:22.65 (30.08)	4:51.83 (29.18)					

C - Final

17 *Kathrin Demler	21	Ohio State University-OH	4:50.98	4:45.01	882	
r:+0.77 25.77	53.29 (27.52)	1:21.31 (28.02)	1:49.58 (28.27)			
2:18.07 (28.49)	2:47.26 (29.19)	3:16.59 (29.33)	3:46.35 (29.76)			
4:15.98 (29.63)	4:45.01 (29.03)					
18 Claire Tuggle	13	Clovis Swim Club-CC	4:52.73	4:46.43	867	
r:+0.73 26.16	54.54 (28.38)	1:23.32 (28.78)	1:52.17 (28.85)			
2:21.33 (29.16)	2:50.58 (29.25)	3:20.21 (29.63)	3:49.74 (29.53)			
4:18.75 (29.01)	4:46.43 (27.68)					
19 Mikayla Murphy	20	Ohio State University-OH	4:53.99	4:49.07	839	
r:+0.71 26.69	55.43 (28.74)	1:24.57 (29.14)	1:54.14 (29.57)			
2:23.67 (29.53)	2:53.24 (29.57)	3:22.76 (29.52)	3:51.99 (29.23)			
4:21.00 (29.01)	4:49.07 (28.07)					
20 Averee Preble	16	Clovis Swim Club-CC	4:50.48	4:49.37	836	
r:+0.79 26.70	55.49 (28.79)	1:24.62 (29.13)	1:53.96 (29.34)			
2:23.49 (29.53)	2:53.04 (29.55)	3:22.65 (29.61)	3:51.81 (29.16)			
4:20.97 (29.16)	4:49.37 (28.40)					

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

C - Final ... (Event 5 Women 500 Yard Freestyle)

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
21	Kerrigan Vargo	20	Ohio State University-OH	4:53.00	4:50.06	828	
	r:+0.69 26.35	54.80 (28.45)	1:23.89 (29.09)	1:53.21 (29.32)			
	2:22.85 (29.64)	2:52.05 (29.20)	3:21.84 (29.79)	3:51.46 (29.62)			
	4:21.05 (29.59)	4:50.06 (29.01)					
22	Liberty Williams	15	Yucaipa Swim Team-CA	4:50.18	4:50.37	825	
	r:+0.76 26.46	54.87 (28.41)	1:23.97 (29.10)	1:53.33 (29.36)			
	2:23.07 (29.74)	2:52.88 (29.81)	3:22.67 (29.79)	3:52.31 (29.64)			
	4:21.83 (29.52)	4:50.37 (28.54)					
23	Meghan Thompson	21	Lehigh University-MA	4:53.36	4:52.11	807	
	r:+0.82 26.34	54.87 (28.53)	1:23.78 (28.91)	1:53.01 (29.23)			
	2:22.36 (29.35)	2:52.09 (29.73)	3:22.14 (30.05)	3:52.02 (29.88)			
	4:22.38 (30.36)	4:52.11 (29.73)					
24	Lauryn Johnson	16	Long Island Aquatic Club-MR	4:50.84	4:53.26	795	
	r:+0.78 26.67	55.38 (28.71)	1:24.82 (29.44)	1:54.14 (29.32)			
	2:23.91 (29.77)	2:53.61 (29.70)	3:23.35 (29.74)	3:53.48 (30.13)			
	4:23.71 (30.23)	4:53.26 (29.55)					

Event 5 Women 500 Yard Freestyle

American:	4:24.06	A	03/16/17	Katie Ledecky	Stanford
U.S. Open:	4:24.06	O	03/16/17	Katie Ledecky	Stanford
Meet:	4:29.54	M	12/04/14	Katie Ledecky	Nations Capital
Pool Record:	4:26.46	P	11/18/16	Katie G Ledecky	Stanford

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Mallory Comerford	20	University of Louisville-KY	4:36.16	4:38.94	q948
	r:+0.80 25.75	53.49 (27.74)	1:21.85 (28.36)	1:50.38 (28.53)		
	2:18.91 (28.53)	2:46.73 (27.82)	3:14.77 (28.04)	3:42.91 (28.14)		
	4:11.18 (28.27)	4:38.94 (27.76)				
2	Sophie Cattermole	20	University of Louisville-KY	4:46.78	4:40.47	q931
	r:+0.75 26.30	54.34 (28.04)	1:22.68 (28.34)	1:51.40 (28.72)		
	2:20.05 (28.65)	2:48.76 (28.71)	3:16.93 (28.17)	3:45.24 (28.31)		
	4:13.03 (27.79)	4:40.47 (27.44)				
3	Ashley Neidigh	22	Unattached IST-IN	4:39.91	4:40.65	q929
	r:+0.79 26.19	53.74 (27.55)	1:21.76 (28.02)	1:50.20 (28.44)		
	2:18.95 (28.75)	2:47.41 (28.46)	3:15.58 (28.17)	3:43.90 (28.32)		
	4:12.41 (28.51)	4:40.65 (28.24)				
4	Erica Sullivan	17	Sandpipers Of Nevada-CA	4:39.66	4:41.29	q922
	r:+0.67 25.84	53.66 (27.82)	1:21.82 (28.16)	1:49.97 (28.15)		
	2:18.29 (28.32)	2:46.51 (28.22)	3:15.06 (28.55)	3:43.68 (28.62)		
	4:12.64 (28.96)	4:41.29 (28.65)				
5	Autumn Haebig	19	University Of Nebraska-MW	4:45.29	4:43.68	q896
	r:+0.83 25.84	53.87 (28.03)	1:22.71 (28.84)	1:51.57 (28.86)		
	2:20.38 (28.81)	2:49.25 (28.87)	3:17.91 (28.66)	3:46.73 (28.82)		
	4:15.68 (28.95)	4:43.68 (28.00)				
*6	Madelyn Donohoe	16	The Fish-PV	4:45.57	4:45.55	q876
	r:+0.74 26.14	54.26 (28.12)	1:22.72 (28.46)	1:51.54 (28.82)		
	2:20.58 (29.04)	2:49.72 (29.14)	3:19.16 (29.44)	3:48.48 (29.32)		
	4:17.36 (28.88)	4:45.55 (28.19)				
*6	Molly Kowal	19	Ohio State University-OH	4:41.89	4:45.55	q876
	r:+0.87 26.78	54.98 (28.20)	1:23.49 (28.51)	1:52.20 (28.71)		
	2:21.07 (28.87)	2:49.92 (28.85)	3:18.79 (28.87)	3:47.91 (29.12)		
	4:17.25 (29.34)	4:45.55 (28.30)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 5 Women 500 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
8	Kristen Romano	18	Ohio State University-OH	4:47.59	4:48.17	q848
	r:+0.78 26.53	55.87 (29.34)	1:25.19 (29.32)	1:54.69 (29.50)		
	2:23.91 (29.22)	2:52.99 (29.08)	3:22.00 (29.01)	3:51.13 (29.13)		
	4:19.70 (28.57)	4:48.17 (28.47)				
9	*Arina Openysheva	18	University of Louisville-KY	4:44.05	4:48.23	q848
	r:+0.66 26.21	54.48 (28.27)	1:22.89 (28.41)	1:51.98 (29.09)		
	2:21.11 (29.13)	2:50.45 (29.34)	3:19.90 (29.45)	3:49.56 (29.66)		
	4:19.35 (29.79)	4:48.23 (28.88)				
10	Bryn Handley	21	Unattached SIU-KY	4:47.96	4:48.81	q841
	r:+0.82 27.24	56.43 (29.19)	1:25.62 (29.19)	1:54.79 (29.17)		
	2:23.78 (28.99)	2:53.06 (29.28)	3:22.51 (29.45)	3:51.73 (29.22)		
	4:20.54 (28.81)	4:48.81 (28.27)				
11	Miranda Heckman	16	Pleasanton Seahawks-PC	4:41.53	4:49.10	q838
	r:+0.88 26.21	54.70 (28.49)	1:23.95 (29.25)	1:53.26 (29.31)		
	2:22.86 (29.60)	2:52.15 (29.29)	3:21.45 (29.30)	3:50.77 (29.32)		
	4:20.48 (29.71)	4:49.10 (28.62)				
12	Nicole Oliva	15	Santa Clara Swim Club-PC	4:46.75	4:49.26	q837
	r:+0.69 26.32	55.00 (28.68)	1:24.00 (29.00)	1:53.13 (29.13)		
	2:22.56 (29.43)	2:51.99 (29.43)	3:21.67 (29.68)	3:51.19 (29.52)		
	4:20.87 (29.68)	4:49.26 (28.39)				
13	*Natalia Jaspeado	19	Ohio State University-OH	4:48.81	4:49.81	q831
	r:+0.77 27.97	57.14 (29.17)	1:26.18 (29.04)	1:55.54 (29.36)		
	2:24.90 (29.36)	2:54.14 (29.24)	3:23.12 (28.98)	3:52.30 (29.18)		
	4:21.40 (29.10)	4:49.81 (28.41)				
14	Paige Hetrick	15	Unattached-NI	4:50.31	4:49.85	q831
	r:+0.84 25.14	53.22 (28.08)	1:22.99 (29.77)	1:52.84 (29.85)		
	2:22.93 (30.09)	2:52.64 (29.71)	3:22.44 (29.80)	3:52.45 (30.01)		
	4:22.41 (29.96)	4:49.85 (27.44)				
15	Caroline Kulp	16	Virginia Gators-VA	4:46.12	4:50.00	q829
	r:+0.80 25.94	54.26 (28.32)	1:22.92 (28.66)	1:52.24 (29.32)		
	2:21.49 (29.25)	2:51.17 (29.68)	3:21.02 (29.85)	3:51.42 (30.40)		
	4:21.37 (29.95)	4:50.00 (28.63)				
16	Sarah Laabs	20	University of Cincinnati-OH	4:47.51	4:50.11	q828
	r:+0.85 26.80	55.60 (28.80)	1:24.68 (29.08)	1:53.93 (29.25)		
	2:23.28 (29.35)	2:52.54 (29.26)	3:22.32 (29.78)	3:52.06 (29.74)		
	4:21.72 (29.66)	4:50.11 (28.39)				
17	Liberty Williams	15	Yucaipa Swim Team-CA	4:47.87	4:50.18	q827
	r:+0.76 26.83	55.43 (28.60)	1:24.72 (29.29)	1:54.00 (29.28)		
	2:23.32 (29.32)	2:52.77 (29.45)	3:22.30 (29.53)	3:52.19 (29.89)		
	4:21.77 (29.58)	4:50.18 (28.41)				
18	Averee Preble	16	Clovis Swim Club-CC	4:49.38	4:50.48	q824
	r:+0.82 27.15	56.17 (29.02)	1:25.76 (29.59)	1:55.49 (29.73)		
	2:25.11 (29.62)	2:54.70 (29.59)	3:23.96 (29.26)	3:53.19 (29.23)		
	4:22.39 (29.20)	4:50.48 (28.09)				
19	Lauryn Johnson	16	Long Island Aquatic Club-MR	4:21.68L	4:50.84	q820
	r:+0.78 26.69	55.46 (28.77)	1:24.65 (29.19)	1:54.26 (29.61)		
	2:23.79 (29.53)	2:53.24 (29.45)	3:22.76 (29.52)	3:52.66 (29.90)		
	4:22.50 (29.84)	4:50.84 (28.34)				
20	*Kathrin Demler	21	Ohio State University-OH	4:41.91	4:50.98	q819
	r:+0.83 26.68	55.54 (28.86)	1:24.36 (28.82)	1:53.45 (29.09)		
	2:22.73 (29.28)	2:52.18 (29.45)	3:21.89 (29.71)	3:51.91 (30.02)		
	4:21.88 (29.97)	4:50.98 (29.10)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 5 Women 500 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
21	Claire Tuggle	13	Clovis Swim Club-CC	4:47.24	4:52.73	q801
	r:+0.69 26.50	55.20 (28.70)	1:24.68 (29.48)	1:53.98 (29.30)		
	2:23.68 (29.70)	2:53.53 (29.85)	3:23.84 (30.31)	3:53.76 (29.92)		
	4:23.82 (30.06)	4:52.73 (28.91)				
22	Kerrigan Vargo	20	Ohio State University-OH	4:47.55	4:53.00	q798
	r:+0.76 26.87	56.17 (29.30)	1:25.92 (29.75)	1:55.53 (29.61)		
	2:25.36 (29.83)	2:54.96 (29.60)	3:24.71 (29.75)	3:54.63 (29.92)		
	4:24.05 (29.42)	4:53.00 (28.95)				
23	Meghan Thompson	21	Lehigh University-MA	4:48.67	4:53.36	q794
	r:+0.85 26.73	55.82 (29.09)	1:25.51 (29.69)	1:55.10 (29.59)		
	2:24.76 (29.66)	2:54.38 (29.62)	3:23.99 (29.61)	3:54.20 (30.21)		
	4:24.18 (29.98)	4:53.36 (29.18)				
24	Mikayla Murphy	20	Ohio State University-OH	4:47.18	4:53.99	q788
	r:+0.70 27.09	56.30 (29.21)	1:25.82 (29.52)	1:55.58 (29.76)		
	2:25.60 (30.02)	2:55.52 (29.92)	3:25.57 (30.05)	3:55.73 (30.16)		
	4:25.58 (29.85)	4:53.99 (28.41)				
25	Emily Moser	20	University of Louisville-KY	4:46.11	4:54.29	785
	r:+0.82 27.03	55.94 (28.91)	1:25.59 (29.65)	1:55.32 (29.73)		
	2:25.15 (29.83)	2:55.07 (29.92)	3:25.12 (30.05)	3:55.31 (30.19)		
	4:25.27 (29.96)	4:54.29 (29.02)				
26	Kathleen Cook	21	Ohio State University-OH	4:47.93	4:54.79	780
	r:+0.61 26.97	55.94 (28.97)	1:25.36 (29.42)	1:55.23 (29.87)		
	2:24.93 (29.70)	2:54.97 (30.04)	3:25.20 (30.23)	3:55.70 (30.50)		
	4:25.88 (30.18)	4:54.79 (28.91)				
27	Cathy Teng	16	Santa Clara Swim Club-PC	4:20.50 L	4:55.78	770
	r:+0.67 26.94	55.87 (28.93)	1:25.15 (29.28)	1:54.95 (29.80)		
	2:25.11 (30.16)	2:55.53 (30.42)	3:26.06 (30.53)	3:56.55 (30.49)		
	4:27.00 (30.45)	4:55.78 (28.78)				
28	Chloe Stepanek	15	Long Island Aquatic Club-MR	4:50.04	4:55.92	768
	r:+0.67 26.19	54.95 (28.76)	1:24.51 (29.56)	1:54.58 (30.07)		
	2:24.87 (30.29)	2:55.16 (30.29)	3:25.36 (30.20)	3:55.78 (30.42)		
	4:26.32 (30.54)	4:55.92 (29.60)				
29	Margaret Menso	17	Palatine Park Dist Swim Team-IL	4:51.65	4:57.77	750
	r:+0.73 26.97	56.23 (29.26)	1:26.27 (30.04)	1:56.43 (30.16)		
	2:26.64 (30.21)	2:57.01 (30.37)	3:27.50 (30.49)	3:58.28 (30.78)		
	4:28.72 (30.44)	4:57.77 (29.05)				
30	Daniella Hawkins	16	Pleasanton Seahawks-PC	4:47.49	4:58.48	743
	r:+0.77 26.92	56.37 (29.45)	1:26.22 (29.85)	1:56.38 (30.16)		
	2:26.56 (30.18)	2:57.14 (30.58)	3:27.58 (30.44)	3:58.18 (30.60)		
	4:28.97 (30.79)	4:58.48 (29.51)				

Event 6 Men 500 Yard Freestyle

American: 4:07.25 A 11/30/17 Zane Grothe

Una IST-MR

U.S. Open: 4:07.25 O 11/30/17 Zane Grothe

Una IST-MR

Meet: 4:07.25 M 11/30/17 Zane Grothe

Una IST-MR

Pool Record: 4:07.25 P 11/30/17 Zane Grothe

Una IST-MR

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Zane Grothe	25	Unattached IST-MR	4:14.46	4:07.25 A	1028	20
	r:+0.71 22.65	47.58 (24.93)	1:12.75 (25.17)	1:38.07 (25.32)			
	2:03.15 (25.08)	2:28.39 (25.24)	2:53.31 (24.92)	3:18.07 (24.76)			
	3:43.19 (25.12)	4:07.25 (24.06)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****A - Final ... (Event 6 Men 500 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
2	Mitch D'Arrigo	22	Gator Swim Club-FL	4:13.70	4:10.78	990	17
	r:+0.69 23.02	48.16 (25.14)	1:13.43 (25.27)	1:38.62 (25.19)			
	2:03.59 (24.97)	2:28.56 (24.97)	2:53.53 (24.97)	3:18.95 (25.42)			
	3:44.72 (25.77)	4:10.78 (26.06)					
3	*Marwan El Kamash	24	Indiana Swim Team-IN	4:19.74	4:16.10	933	16
	r:+0.74 22.98	47.97 (24.99)	1:13.45 (25.48)	1:39.06 (25.61)			
	2:05.06 (26.00)	2:31.69 (26.63)	2:58.03 (26.34)	3:24.31 (26.28)			
	3:50.65 (26.34)	4:16.10 (25.45)					
4	*Marcelo Acosta	21	University of Louisville-KY	4:18.94	4:16.35	930	15
	r:+0.70 23.05	48.07 (25.02)	1:13.90 (25.83)	1:40.00 (26.10)			
	2:06.36 (26.36)	2:33.04 (26.68)	2:59.26 (26.22)	3:25.62 (26.36)			
	3:51.54 (25.92)	4:16.35 (24.81)					
5	Brayden Seal	21	Ohio State University-OH	4:21.37	4:19.37	899	14
	r:+0.71 23.95	49.54 (25.59)	1:15.56 (26.02)	1:41.86 (26.30)			
	2:08.41 (26.55)	2:34.85 (26.44)	3:01.44 (26.59)	3:28.10 (26.66)			
	3:54.36 (26.26)	4:19.37 (25.01)					
6	Nick Hogsed	21	Ohio State University-OH	4:20.03	4:20.43	888	13
	r:+0.76 23.70	49.15 (25.45)	1:14.98 (25.83)	1:41.37 (26.39)			
	2:07.97 (26.60)	2:34.75 (26.78)	3:01.34 (26.59)	3:27.88 (26.54)			
	3:54.44 (26.56)	4:20.43 (25.99)					
7	Max Irwin	22	Bloomington Swim Club-IN	4:20.35	4:22.24	870	12
	r:+0.72 23.55	49.22 (25.67)	1:15.83 (26.61)	1:42.48 (26.65)			
	2:09.05 (26.57)	2:35.71 (26.66)	3:02.87 (27.16)	3:29.99 (27.12)			
	3:56.70 (26.71)	4:22.24 (25.54)					
8	*Din Selmanovic	19	University of Cincinnati-OH	4:21.73	4:22.65	865	11
	r:+0.67 23.45	49.21 (25.76)	1:15.57 (26.36)	1:42.02 (26.45)			
	2:08.66 (26.64)	2:35.62 (26.96)	3:02.45 (26.83)	3:29.49 (27.04)			
	3:56.46 (26.97)	4:22.65 (26.19)					

B - Final

9	Jarrett Jones	20	University of Louisville-KY	4:23.12	4:21.22	880	9
	r:+0.71 23.82	49.82 (26.00)	1:16.18 (26.36)	1:43.00 (26.82)			
	2:10.01 (27.01)	2:36.92 (26.91)	3:03.22 (26.30)	3:29.83 (26.61)			
	3:55.91 (26.08)	4:21.22 (25.31)					
10	Zach Harting	20	University of Louisville-KY	4:22.82	4:21.41	878	7
	r:+0.66 23.80	50.28 (26.48)	1:16.91 (26.63)	1:43.64 (26.73)			
	2:10.40 (26.76)	2:37.06 (26.66)	3:03.38 (26.32)	3:29.98 (26.60)			
	3:56.27 (26.29)	4:21.41 (25.14)					
11	Theodore Smith	18	University of Louisville-KY	4:23.28	4:22.01	872	6
	r:+0.68 23.94	49.97 (26.03)	1:16.31 (26.34)	1:42.64 (26.33)			
	2:09.04 (26.40)	2:35.45 (26.41)	3:02.14 (26.69)	3:28.89 (26.75)			
	3:55.85 (26.96)	4:22.01 (26.16)					
12	Jack Collins	20	Badger Swim Club Inc-MR	4:23.59	4:22.02	872	5
	r:+0.74 24.17	50.20 (26.03)	1:16.60 (26.40)	1:43.25 (26.65)			
	2:10.16 (26.91)	2:37.18 (27.02)	3:03.87 (26.69)	3:30.48 (26.61)			
	3:56.77 (26.29)	4:22.02 (25.25)					
13	Christopher Bready	21	University of Cincinnati-OH	4:22.49	4:23.13	861	4
	r:+0.69 24.02	49.72 (25.70)	1:16.00 (26.28)	1:42.57 (26.57)			
	2:09.34 (26.77)	2:36.27 (26.93)	3:03.46 (27.19)	3:30.42 (26.96)			
	3:57.14 (26.72)	4:23.13 (25.99)					
14	Jack Dahlgren	17	Aquajets Swim Team-MN	4:22.96	4:23.37	858	3
	r:+0.67 23.74	49.63 (25.89)	1:16.08 (26.45)	1:42.75 (26.67)			
	2:09.48 (26.73)	2:36.50 (27.02)	3:03.91 (27.41)	3:30.85 (26.94)			
	3:57.95 (27.10)	4:23.37 (25.42)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 6 Men 500 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
15	Ryan McCoy	21	Saint Louis University-OZ	4:25.83	4:24.18	850	2
	r:+0.65 22.91	48.82 (25.91)	1:15.61 (26.79)	1:42.62 (27.01)			
	2:09.96 (27.34)	2:37.55 (27.59)	3:04.89 (27.34)	3:31.90 (27.01)			
	3:58.53 (26.63)	4:24.18 (25.65)					
16	Calvin David	16	Pleasanton Seahawks-PC	4:25.70	4:26.01	831	1
	r:+0.77 24.05	50.42 (26.37)	1:16.85 (26.43)	1:43.40 (26.55)			
	2:10.70 (27.30)	2:38.37 (27.67)	3:05.67 (27.30)	3:32.79 (27.12)			
	3:59.86 (27.07)	4:26.01 (26.15)					

C - Final

17	Samuel Steele	19	University of Louisville-KY	4:28.49	4:23.31	859	
	r:+0.64 24.11	50.45 (26.34)	1:17.15 (26.70)	1:44.29 (27.14)			
	2:11.23 (26.94)	2:37.84 (26.61)	3:04.47 (26.63)	3:30.91 (26.44)			
	3:57.27 (26.36)	4:23.31 (26.04)					
18	Justin Crew	20	University of Cincinnati-OH	4:26.30	4:26.11	830	
	r:+0.66 24.05	50.57 (26.52)	1:17.19 (26.62)	1:44.05 (26.86)			
	2:11.12 (27.07)	2:38.35 (27.23)	3:05.43 (27.08)	3:32.64 (27.21)			
	3:59.85 (27.21)	4:26.11 (26.26)					
19	Andrew Babyak	17	Badger Swim Club Inc-MR	4:26.08	4:26.61	825	
	r:+0.72 24.08	50.36 (26.28)	1:16.62 (26.26)	1:42.99 (26.37)			
	2:09.69 (26.70)	2:36.53 (26.84)	3:03.73 (27.20)	3:31.32 (27.59)			
	3:59.34 (28.02)	4:26.61 (27.27)					
20	Luke Smutny	19	University of Pittsburgh-AM	4:27.26	4:28.16	810	
	r:+0.82 24.47	51.00 (26.53)	1:17.59 (26.59)	1:44.33 (26.74)			
	2:11.35 (27.02)	2:38.74 (27.39)	3:06.36 (27.62)	3:33.74 (27.38)			
	4:01.54 (27.80)	4:28.16 (26.62)					
21	Spencer Tussing	16	Ohio State Swim Club-OH	4:28.83	4:28.82	803	
	r:+0.71 24.92	51.52 (26.60)	1:18.52 (27.00)	1:45.68 (27.16)			
	2:12.97 (27.29)	2:40.33 (27.36)	3:07.90 (27.57)	3:35.58 (27.68)			
	4:03.11 (27.53)	4:28.82 (25.71)					
22	Austin Mortimer	21	Ohio State University-OH	4:28.35	4:29.13	800	
	r:+0.70 24.83	51.32 (26.49)	1:18.05 (26.73)	1:45.12 (27.07)			
	2:12.49 (27.37)	2:40.06 (27.57)	3:07.71 (27.65)	3:35.53 (27.82)			
	4:03.09 (27.56)	4:29.13 (26.04)					
23	Tobias Van Dyke	18	University of Cincinnati-OH	4:27.98	4:30.23	790	
	r:+0.65 24.57	51.58 (27.01)	1:18.78 (27.20)	1:45.95 (27.17)			
	2:13.13 (27.18)	2:40.55 (27.42)	3:08.16 (27.61)	3:36.03 (27.87)			
	4:03.73 (27.70)	4:30.23 (26.50)					
24	Spencer Carl	19	University of Louisville-KY	4:28.12	4:34.10	752	
	r:+0.64 24.43	51.25 (26.82)	1:18.68 (27.43)	1:46.68 (28.00)			
	2:14.49 (27.81)	2:42.77 (28.28)	3:11.06 (28.29)	3:39.15 (28.09)			
	4:07.02 (27.87)	4:34.10 (27.08)					

Event 6 Men 500 Yard Freestyle

American:	4:07.25	A	11/30/17	Zane Grothe	Una IST-MR
U.S. Open:	4:07.25	O	11/30/17	Zane Grothe	Una IST-MR
Meet:	4:07.25	M	11/30/17	Zane Grothe	Una IST-MR
Pool Record:	4:07.25	P	11/30/17	Zane Grothe	Una IST-MR

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Mitch D'Arrigo	22	Gator Swim Club-FL	4:12.43	4:13.70	q958
	r:+0.69 23.31	48.45 (25.14)	1:14.19 (25.74)	1:39.95 (25.76)		
	2:05.46 (25.51)	2:31.28 (25.82)	2:57.08 (25.80)	3:22.87 (25.79)		
	3:48.70 (25.83)	4:13.70 (25.00)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 6 Men 500 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
2	Zane Grothe	25	Unattached IST-MR	4:13.63	4:14.46	q950
	r:+0.77 23.16	48.40 (25.24)	1:13.94 (25.54)	1:39.85 (25.91)		
	2:05.42 (25.57)	2:31.28 (25.86)	2:56.79 (25.51)	3:22.46 (25.67)		
	3:48.56 (26.10)	4:14.46 (25.90)				
3	*Marcelo Acosta	21	University of Louisville-KY	4:14.93	4:18.94	q903
	r:+0.72 23.64	49.30 (25.66)	1:15.46 (26.16)	1:41.62 (26.16)		
	2:08.19 (26.57)	2:34.59 (26.40)	3:00.82 (26.23)	3:27.47 (26.65)		
	3:53.35 (25.88)	4:18.94 (25.59)				
4	*Marwan El Kamash	24	Indiana Swim Team-IN	4:10.87	4:19.74	q895
	r:+0.73 23.75	49.59 (25.84)	1:15.56 (25.97)	1:42.01 (26.45)		
	2:08.36 (26.35)	2:34.92 (26.56)	3:01.98 (27.06)	3:28.61 (26.63)		
	3:54.05 (25.44)	4:19.74 (25.69)				
5	Nick Hogsed	21	Ohio State University-OH	4:19.26	4:20.03	q892
	r:+0.73 23.93	49.75 (25.82)	1:15.81 (26.06)	1:41.96 (26.15)		
	2:08.15 (26.19)	2:34.44 (26.29)	3:00.83 (26.39)	3:27.41 (26.58)		
	3:53.94 (26.53)	4:20.03 (26.09)				
6	Max Irwin	22	Bloomington Swim Club-IN	4:18.51	4:20.35	q889
	r:+0.76 23.54	49.30 (25.76)	1:15.30 (26.00)	1:41.41 (26.11)		
	2:07.33 (25.92)	2:33.41 (26.08)	2:59.65 (26.24)	3:26.65 (27.00)		
	3:53.84 (27.19)	4:20.35 (26.51)				
7	Brayden Seal	21	Ohio State University-OH	4:15.11	4:21.37	q878
	r:+0.77 24.35	50.42 (26.07)	1:16.54 (26.12)	1:43.21 (26.67)		
	2:10.22 (27.01)	2:36.65 (26.43)	3:03.37 (26.72)	3:30.28 (26.91)		
	3:56.40 (26.12)	4:21.37 (24.97)				
8	*Din Selmanovic	19	University of Cincinnati-OH	4:20.44	4:21.73	q875
	r:+0.69 23.68	49.40 (25.72)	1:15.47 (26.07)	1:41.99 (26.52)		
	2:08.76 (26.77)	2:35.33 (26.57)	3:02.31 (26.98)	3:28.98 (26.67)		
	3:55.70 (26.72)	4:21.73 (26.03)				
9	Christopher Bready	21	University of Cincinnati-OH	4:20.37	4:22.49	q867
	r:+0.71 24.12	49.90 (25.78)	1:16.27 (26.37)	1:42.77 (26.50)		
	2:09.38 (26.61)	2:36.18 (26.80)	3:02.95 (26.77)	3:29.73 (26.78)		
	3:56.51 (26.78)	4:22.49 (25.98)				
10	Zach Harting	20	University of Louisville-KY	4:16.34	4:22.82	q864
	r:+0.65 23.70	49.85 (26.15)	1:16.54 (26.69)	1:43.46 (26.92)		
	2:10.12 (26.66)	2:36.76 (26.64)	3:03.53 (26.77)	3:30.36 (26.83)		
	3:56.75 (26.39)	4:22.82 (26.07)				
11	Jack Dahlgren	17	Aquajets Swim Team-MN	4:32.08	4:22.96	q862
	r:+0.69 23.97	50.09 (26.12)	1:16.65 (26.56)	1:43.74 (27.09)		
	2:10.77 (27.03)	2:37.63 (26.86)	3:04.19 (26.56)	3:30.60 (26.41)		
	3:57.11 (26.51)	4:22.96 (25.85)				
12	Jarrett Jones	20	University of Louisville-KY	4:20.59	4:23.12	q861
	r:+0.76 24.12	50.04 (25.92)	1:16.56 (26.52)	1:43.24 (26.68)		
	2:10.01 (26.77)	2:36.91 (26.90)	3:03.78 (26.87)	3:30.77 (26.99)		
	3:57.21 (26.44)	4:23.12 (25.91)				
13	Theodore Smith	18	University of Louisville-KY	4:23.10	4:23.28	q859
	r:+0.68 23.78	49.43 (25.65)	1:15.44 (26.01)	1:41.94 (26.50)		
	2:08.82 (26.88)	2:35.68 (26.86)	3:02.72 (27.04)	3:29.94 (27.22)		
	3:56.84 (26.90)	4:23.28 (26.44)				
14	Jack Collins	20	Badger Swim Club Inc-MR	4:23.41	4:23.59	q856
	r:+0.73 24.23	50.26 (26.03)	1:16.49 (26.23)	1:43.13 (26.64)		
	2:09.86 (26.73)	2:36.55 (26.69)	3:03.37 (26.82)	3:30.46 (27.09)		
	3:57.60 (27.14)	4:23.59 (25.99)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 6 Men 500 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
15	Calvin David	16	Pleasanton Seahawks-PC	4:21.66	4:25.70	q835
	r:+0.77 24.03	50.17 (26.14)	1:17.02 (26.85)	1:43.58 (26.56)		
	2:10.03 (26.45)	2:37.09 (27.06)	3:04.53 (27.44)	3:32.07 (27.54)		
	3:59.38 (27.31)	4:25.70 (26.32)				
16	Ryan McCoy	21	Saint Louis University-OZ	4:25.73	4:25.83	q833
	r:+0.68 23.25	49.23 (25.98)	1:16.20 (26.97)	1:43.44 (27.24)		
	2:11.05 (27.61)	2:38.32 (27.27)	3:05.82 (27.50)	3:33.64 (27.82)		
	4:00.57 (26.93)	4:25.83 (25.26)				
17	*Matias Koski	23	Unattached ABSC-GA/UGA	3:53.36 L	4:25.93	q832
	r:+0.78 23.92	50.06 (26.14)	1:16.73 (26.67)	1:43.70 (26.97)		
	2:10.86 (27.16)	2:37.98 (27.12)	3:04.96 (26.98)	3:32.03 (27.07)		
	3:59.71 (27.68)	4:25.93 (26.22)				
18	Andrew Babyak	17	Badger Swim Club Inc-MR	4:26.26	4:26.08	q831
	r:+0.64 23.92	49.88 (25.96)	1:16.41 (26.53)	1:43.04 (26.63)		
	2:10.21 (27.17)	2:37.66 (27.45)	3:05.50 (27.84)	3:32.72 (27.22)		
	3:59.74 (27.02)	4:26.08 (26.34)				
19	Justin Crew	20	University of Cincinnati-OH	4:25.62	4:26.30	q829
	r:+0.67 23.83	49.84 (26.01)	1:16.41 (26.57)	1:43.46 (27.05)		
	2:10.68 (27.22)	2:38.16 (27.48)	3:05.74 (27.58)	3:33.06 (27.32)		
	4:00.05 (26.99)	4:26.30 (26.25)				
20	Luke Smutny	19	University of Pittsburgh-AM	4:23.94	4:27.26	q819
	r:+0.80 24.18	50.56 (26.38)	1:17.85 (27.29)	1:45.51 (27.66)		
	2:12.97 (27.46)	2:40.22 (27.25)	3:07.54 (27.32)	3:34.85 (27.31)		
	4:01.65 (26.80)	4:27.26 (25.61)				
21	Tobias Van Dyke	18	University of Cincinnati-OH	4:26.32	4:27.98	q812
	r:+0.64 24.09	50.33 (26.24)	1:16.96 (26.63)	1:44.08 (27.12)		
	2:11.69 (27.61)	2:39.10 (27.41)	3:06.43 (27.33)	3:33.96 (27.53)		
	4:01.68 (27.72)	4:27.98 (26.30)				
22	Spencer Carl	19	University of Louisville-KY	4:26.89	4:28.12	q810
	r:+0.66 24.20	50.57 (26.37)	1:17.33 (26.76)	1:44.46 (27.13)		
	2:11.81 (27.35)	2:39.33 (27.52)	3:06.64 (27.31)	3:34.17 (27.53)		
	4:01.88 (27.71)	4:28.12 (26.24)				
23	Austin Mortimer	21	Ohio State University-OH	4:25.66	4:28.35	q808
	r:+0.78 24.59	51.06 (26.47)	1:18.01 (26.95)	1:45.10 (27.09)		
	2:12.14 (27.04)	2:39.36 (27.22)	3:06.77 (27.41)	3:34.02 (27.25)		
	4:01.27 (27.25)	4:28.35 (27.08)				
24	Samuel Steele	19	University of Louisville-KY	4:23.70	4:28.49	q807
	r:+0.61 24.77	51.55 (26.78)	1:18.20 (26.65)	1:45.35 (27.15)		
	2:13.08 (27.73)	2:40.12 (27.04)	3:06.91 (26.79)	3:34.02 (27.11)		
	4:01.61 (27.59)	4:28.49 (26.88)				
25	Spencer Tussing	16	Ohio State Swim Club-OH	4:28.12	4:28.83	803
	r:+0.71 24.90	51.94 (27.04)	1:19.06 (27.12)	1:46.49 (27.43)		
	2:14.04 (27.55)	2:41.33 (27.29)	3:08.80 (27.47)	3:36.25 (27.45)		
	4:03.74 (27.49)	4:28.83 (25.09)				
26	Tyler Jones	20	University of Cincinnati-OH	4:27.90	4:29.06	801
	r:+0.70 24.98	51.95 (26.97)	1:19.39 (27.44)	1:46.88 (27.49)		
	2:14.06 (27.18)	2:41.38 (27.32)	3:08.73 (27.35)	3:36.14 (27.41)		
	4:03.41 (27.27)	4:29.06 (25.65)				
27	Nicholas Lawson	16	Virginia Gators-VA	4:28.45	4:29.29	799
	r:+0.73 24.56	51.13 (26.57)	1:18.45 (27.32)	1:45.93 (27.48)		
	2:13.27 (27.34)	2:40.93 (27.66)	3:08.59 (27.66)	3:36.13 (27.54)		
	4:03.13 (27.00)	4:29.29 (26.16)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 6 Men 500 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
28	Ryan Vandermeulen	19	Ohio State University-OH	4:21.24	4:30.14	790
	r:+0.71 24.42	50.11 (25.69)	1:16.20 (26.09)	1:42.90 (26.70)		
	2:10.23 (27.33)	2:37.82 (27.59)	3:05.81 (27.99)	3:34.00 (28.19)		
	4:02.40 (28.40)	4:30.14 (27.74)				
29	Carson Burt	18	Ohio State University-OH	4:28.77	4:31.25	780
	r:+0.74 24.70	51.62 (26.92)	1:18.96 (27.34)	1:46.51 (27.55)		
	2:14.13 (27.62)	2:41.65 (27.52)	3:09.23 (27.58)	3:36.88 (27.65)		
	4:04.53 (27.65)	4:31.25 (26.72)				
30	Noah Yanchulis	21	Seton Hall University-NJ	4:23.94	4:31.74	775
	r:+0.69 23.64	50.07 (26.43)	1:17.49 (27.42)	1:45.22 (27.73)		
	2:13.11 (27.89)	2:41.09 (27.98)	3:08.97 (27.88)	3:36.81 (27.84)		
	4:04.76 (27.95)	4:31.74 (26.98)				
31	Patrick Cobb	20	Drexel University-MA	4:27.93	4:32.12	771
	r:+0.73 24.44	50.78 (26.34)	1:18.03 (27.25)	1:45.53 (27.50)		
	2:13.36 (27.83)	2:41.19 (27.83)	3:09.00 (27.81)	3:36.90 (27.90)		
	4:04.90 (28.00)	4:32.12 (27.22)				
32	Andrew Lindstrom	21	Ohio State University-OH	4:28.72	4:34.28	750
	r:+0.67 25.28	51.98 (26.70)	1:19.28 (27.30)	1:47.03 (27.75)		
	2:14.87 (27.84)	2:42.33 (27.46)	3:10.15 (27.82)	3:38.02 (27.87)		
	4:06.33 (28.31)	4:34.28 (27.95)				
33	Ryan Schonbachler	18	University of Pittsburgh-AM	4:32.67	4:35.86	735
	r:+0.67 25.23	52.59 (27.36)	1:20.47 (27.88)	1:48.56 (28.09)		
	2:16.75 (28.19)	2:44.77 (28.02)	3:12.85 (28.08)	3:41.25 (28.40)		
	4:09.19 (27.94)	4:35.86 (26.67)				
34	Vadim Jacobson	21	Seton Hall University-NJ	4:24.33	4:36.41	730
	r:+0.75 24.82	51.45 (26.63)	1:18.95 (27.50)	1:47.25 (28.30)		
	2:15.01 (27.76)	2:43.03 (28.02)	3:11.12 (28.09)	3:39.81 (28.69)		
	4:08.51 (28.70)	4:36.41 (27.90)				
35	Lleyton Plattel	15	Pleasanton Seahawks-PC	4:24.79	4:36.46	729
	r:+0.68 24.91	51.93 (27.02)	1:19.55 (27.62)	1:47.64 (28.09)		
	2:15.68 (28.04)	2:43.75 (28.07)	3:11.97 (28.22)	3:40.58 (28.61)		
	4:08.73 (28.15)	4:36.46 (27.73)				
36	*Attila Kiss	21	George Mason University-PV	4:28.88	4:37.47	720
	r:+0.74 25.19	52.46 (27.27)	1:20.14 (27.68)	1:48.21 (28.07)		
	2:16.13 (27.92)	2:43.82 (27.69)	3:12.10 (28.28)	3:40.65 (28.55)		
	4:09.35 (28.70)	4:37.47 (28.12)				
37	Owen Van Krimpen	20	Cal State Univ - Bakersfield-CC	4:26.65	4:42.08	677
	r:+0.76 25.10	52.74 (27.64)	1:20.50 (27.76)	1:48.86 (28.36)		
	2:17.74 (28.88)	2:46.55 (28.81)	3:15.66 (29.11)	3:44.75 (29.09)		
	4:13.87 (29.12)	4:42.08 (28.21)				
---	Philip Manoff	16	Nation's Capital Swim Club-PV	4:29.07	DFS	

Event 7 Women 200 Yard IM

American: 1:51.65 A 03/17/16 Ella Easton
U.S. Open: 1:51.65 O 03/17/16 Ella Easton
Meet: 1:52.63 M 11/30/17 Melanie Margalis
Pool Record: 1:52.63 P 11/30/17 Melanie Margalis

Stanford
 Stanford
 Saint Petersburg
 Saint Petersburg

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Melanie Margalis	25	Saint Petersburg-FL/Georgi	1:54.74	1:52.63 M	1058	20
	r:+0.73 24.92	53.08 (28.16)	1:25.32 (32.24)	1:52.63 (27.31)			
2	Isabel Ivey	17	Gator Swim Club-FL	1:57.26	1:55.77	988	17
	r:+0.75 25.09	53.07 (27.98)	1:27.82 (34.75)	1:55.77 (27.95)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****A - Final ... (Event 7 Women 200 Yard IM)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
3	*Mariia Astashkina	18	University of Louisville-KY	1:57.90	1:57.06	960	16
	r:+0.68 25.67	55.41 (29.74)	1:28.33 (32.92)	1:57.06 (28.73)			
4	Emma Muzzy	17	Virginia Gators-VA	1:57.91	1:57.45	952	15
	r:+0.87 25.75	54.63 (28.88)	1:30.16 (35.53)	1:57.45 (27.29)			
5	Rachael Bradford-Feldman	20	University of Louisville-KY	1:57.58	1:57.62	948	14
	r:+0.79 25.62	55.76 (30.14)	1:29.60 (33.84)	1:57.62 (28.02)			
6	*Meg Bailey	21	Ohio State University-OH	1:58.45	1:57.88	942	13
	r:+0.71 25.42	54.65 (29.23)	1:29.28 (34.63)	1:57.88 (28.60)			
7	*Lina Rathsack	23	University of Pittsburgh-AM	1:58.72	1:58.39	931	12
	r:+0.75 25.55	56.40 (30.85)	1:30.09 (33.69)	1:58.39 (28.30)			
8	Andrea Cottrell	22	Cardinal Aquatics-KY	1:58.28	1:59.01	918	11
	r:+0.69 26.23	56.75 (30.52)	1:30.09 (33.34)	1:59.01 (28.92)			

B - Final

9	Danielle Herrmann	30	Clovis Swim Club-CC	1:58.82	1:59.00	918	9
	r:+0.76 24.89	55.64 (30.75)	1:29.99 (34.35)	1:59.00 (29.01)			
10	*Alina Kendzior	19	University of Louisville-KY	2:00.22	1:59.40	910	7
	r:+0.73 25.53	54.42 (28.89)	1:30.66 (36.24)	1:59.40 (28.74)			
11	Grace Oglesby	19	University of Louisville-KY	1:58.77	1:59.92	899	6
	r:+0.73 24.59	54.35 (29.76)	1:31.11 (36.76)	1:59.92 (28.81)			
12	Phoebe Bacon	15	Nation's Capital Swim Club-PV	2:00.90	2:00.00	897	5
	r:+0.72 24.86	53.97 (29.11)	1:30.89 (36.92)	2:00.00 (29.11)			
13	Katelyn Mack	16	Nation's Capital Swim Club-PV	1:59.61	2:00.18	893	4
	r:+0.75 26.41	55.63 (29.22)	1:31.75 (36.12)	2:00.18 (28.43)			
14	*Valerie Daigneault	20	University of Pittsburgh-AM	2:01.75	2:01.19	872	3
	r:+0.84 26.14	56.20 (30.06)	1:33.11 (36.91)	2:01.19 (28.08)			
15	Morgan Friesen	18	University of Louisville-KY	2:02.40	2:01.88	858	2
	r:+0.72 26.80	58.18 (31.38)	1:32.10 (33.92)	2:01.88 (29.78)			
16	Samantha Glass	18	Ohio University-OH/CLPR	2:02.23	2:03.78	818	1
	r:+0.80 26.42	57.13 (30.71)	1:33.97 (36.84)	2:03.78 (29.81)			

C - Final

17	Graceanne Long	21	University of Louisville-KY	2:02.42	2:00.63	884	
	r:+0.84 27.40	57.90 (30.50)	1:32.97 (35.07)	2:00.63 (27.66)			
18	Hanna Gresser	18	Ohio State University-OH	2:03.24	2:01.28	870	
	r:+0.76 26.27	57.90 (31.63)	1:32.47 (34.57)	2:01.28 (28.81)			
19	Katherine Trace	18	Ohio State University-OH	2:03.02	2:01.34	869	
	r:+0.74 26.31	57.36 (31.05)	1:33.87 (36.51)	2:01.34 (27.47)			
20	Josephine Panitz	16	Empire Swimming-MR	2:02.93	2:02.50	845	
	r:+0.81 27.00	57.58 (30.58)	1:33.12 (35.54)	2:02.50 (29.38)			
21	Anna McDonald	20	University Of Nebraska-MW	2:03.19	2:02.69	841	
	r:+0.82 26.56	56.19 (29.63)	1:32.94 (36.75)	2:02.69 (29.75)			
22	Carley Lowe	18	University of Louisville-KY	2:02.76	2:03.26	829	
	r:+0.77 26.79	57.63 (30.84)	1:34.73 (37.10)	2:03.26 (28.53)			
23	Samantha Wheatley	21	University of Cincinnati-OH	2:03.59	2:03.76	819	
	r:+0.71 26.45	57.20 (30.75)	1:34.95 (37.75)	2:03.76 (28.81)			
24	Cabell Whitlow	17	Virginia Gators-VA	2:02.71	2:03.91	816	
	r:+0.73 26.38	56.57 (30.19)	1:34.11 (37.54)	2:03.91 (29.80)			

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Event 7 Women 200 Yard IM

American: 1:51.65 A 03/17/16 Ella Easton

U.S. Open: 1:51.65 O 03/17/16 Ella Easton

Meet: 1:52.63 M 11/30/17 Melanie Margalis

Pool Record: 1:52.63 P 11/30/17 Melanie Margalis

Stanford

Stanford

Saint Petersburg

Saint Petersburg

Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries					
1 Melanie Margalis	25	Saint Petersburg-FL/Georgi	1:53.16	1:54.74	q1011
r:+0.72 24.71	53.15 (28.44)	1:26.53 (33.38)	1:54.74 (28.21)		
2 Isabel Ivey	17	Gator Swim Club-FL	1:57.19	1:57.26	q956
r:+0.79 25.02	53.60 (28.58)	1:28.55 (34.95)	1:57.26 (28.71)		
3 Rachael Bradford-Feldman	20	University of Louisville-KY	1:56.99	1:57.58	q949
r:+0.82 25.51	55.38 (29.87)	1:29.32 (33.94)	1:57.58 (28.26)		
4 *Mariia Astashkina	18	University of Louisville-KY	2:00.17	1:57.90	q942
r:+0.72 25.85	56.27 (30.42)	1:29.43 (33.16)	1:57.90 (28.47)		
5 Emma Muzzy	17	Virginia Gators-VA	1:57.84	1:57.91	q942
r:+0.82 25.94	55.22 (29.28)	1:30.72 (35.50)	1:57.91 (27.19)		
6 Andrea Cottrell	22	Cardinal Aquatics-KY	1:58.60	1:58.28	q934
r:+0.70 26.28	57.00 (30.72)	1:29.83 (32.83)	1:58.28 (28.45)		
7 *Meg Bailey	21	Ohio State University-OH	1:57.13	1:58.45	q930
r:+0.75 25.99	55.39 (29.40)	1:29.81 (34.42)	1:58.45 (28.64)		
8 *Lina Rath sack	23	University of Pittsburgh-AM	1:57.66	1:58.72	q924
r:+0.79 25.44	56.75 (31.31)	1:30.27 (33.52)	1:58.72 (28.45)		
9 Grace Oglesby	19	University of Louisville-KY	1:59.43	1:58.77	q923
r:+0.67 24.77	54.50 (29.73)	1:30.47 (35.97)	1:58.77 (28.30)		
10 Danielle Herrmann	30	Clovis Swim Club-CC	1:58.80	1:58.82	q922
r:+0.68 25.13	55.85 (30.72)	1:29.85 (34.00)	1:58.82 (28.97)		
11 Katelyn Mack	16	Nation's Capital Swim Club-PV	2:00.70	1:59.61	q905
r:+0.73 26.26	55.50 (29.24)	1:31.16 (35.66)	1:59.61 (28.45)		
12 *Alina Kendzior	19	University of Louisville-KY	1:58.27	2:00.22	q892
r:+0.71 26.17	54.83 (28.66)	1:30.95 (36.12)	2:00.22 (29.27)		
13 Phoebe Bacon	15	Nation's Capital Swim Club-PV	2:01.80	2:00.90	q878
r:+0.75 26.11	56.47 (30.36)	1:31.92 (35.45)	2:00.90 (28.98)		
14 *Valerie Daigneault	20	University of Pittsburgh-AM	2:00.65	2:01.75	q860
r:+0.79 26.45	56.69 (30.24)	1:33.86 (37.17)	2:01.75 (27.89)		
15 Samantha Glass	18	Ohio University-OH/CLPR	2:00.42	2:02.23	q850
r:+0.82 26.75	57.10 (30.35)	1:33.33 (36.23)	2:02.23 (28.90)		
16 Morgan Friesen	18	University of Louisville-KY	2:20.86 L	2:02.40	q847
r:+0.79 26.82	58.05 (31.23)	1:32.26 (34.21)	2:02.40 (30.14)		
17 Graceanne Long	21	University of Louisville-KY	1:58.82	2:02.42	q846
r:+0.83 27.65	57.85 (30.20)	1:34.48 (36.63)	2:02.42 (27.94)		
18 Cabell Whitlow	17	Virginia Gators-VA	2:03.65	2:02.71	q840
r:+0.75 26.43	56.42 (29.99)	1:33.33 (36.91)	2:02.71 (29.38)		
19 Carley Lowe	18	University of Louisville-KY	1:59.65	2:02.76	q839
r:+0.70 26.42	57.30 (30.88)	1:34.09 (36.79)	2:02.76 (28.67)		
20 Josephine Panitz	16	Empire Swimming-MR	2:02.56	2:02.93	q836
r:+0.79 26.90	57.23 (30.33)	1:32.98 (35.75)	2:02.93 (29.95)		
21 Katherine Trace	18	Ohio State University-OH	2:20.58 L	2:03.02	q834
r:+0.72 26.49	58.61 (32.12)	1:34.81 (36.20)	2:03.02 (28.21)		
22 Anna McDonald	20	University Of Nebraska-MW	2:00.24	2:03.19	q831
r:+0.76 26.96	56.89 (29.93)	1:33.48 (36.59)	2:03.19 (29.71)		
23 Hanna Gresser	18	Ohio State University-OH	2:01.29	2:03.24	q830
r:+0.73 26.42	58.80 (32.38)	1:33.74 (34.94)	2:03.24 (29.50)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 7 Women 200 Yard IM)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
24	Samantha Wheatley	21	University of Cincinnati-OH	2:00.42	2:03.59	q822
	r:+0.71 26.52	56.85 (30.33)	1:34.46 (37.61)	2:03.59 (29.13)		
25	Anna Keating	15	Machine Aquatics-PV	2:03.51	2:03.89	816
	r:+0.71 26.90	58.99 (32.09)	1:33.41 (34.42)	2:03.89 (30.48)		
26	Claire Tuggle	13	Clovis Swim Club-CC	2:19.69 L	2:03.95	815
	r:+0.75 26.54	57.91 (31.37)	1:34.91 (37.00)	2:03.95 (29.04)		
27	Elizabeth Boyer	17	Cheshire Y Sea Dog Swim Club-CT	2:02.86	2:04.10	812
	r:+0.86 27.27	1:00.61 (33.34)	1:35.54 (34.93)	2:04.10 (28.56)		
28	Holly Jansen	17	Potomac Marlins-PV	2:01.32	2:04.51	804
	r:+0.90 27.59	59.20 (31.61)	1:34.64 (35.44)	2:04.51 (29.87)		
29	Katherine Steward	17	Splash Club Inc-OK	2:02.89	2:04.72	799
	r:+0.75 27.05	58.91 (31.86)	1:34.12 (35.21)	2:04.72 (30.60)		
30	Giovanna Cappabianca	16	Hudson Explorer Aquatic-LE	2:19.90 L	2:05.01	793
	r:+0.63 27.20	59.23 (32.03)	1:35.10 (35.87)	2:05.01 (29.91)		
31	Averee Preble	16	Clovis Swim Club-CC	2:02.47	2:05.66	780
	r:+0.82 27.07	1:00.14 (33.07)	1:36.28 (36.14)	2:05.66 (29.38)		
32	*Sarah Vaisse	22	Mean Green Swimming-NT	2:00.01	2:05.88	776
	r:+0.76 27.45	59.50 (32.05)	1:35.17 (35.67)	2:05.88 (30.71)		
33	Margaret Wyngowski	18	Bucknell University-MA/SCHE Sharks	2:19.90 L	2:06.19	770
	r:+0.78 27.83	58.89 (31.06)	1:35.53 (36.64)	2:06.19 (30.66)		
---	*Jessica Antiles	20	Columbia-MR	2:00.71	DQ	
	r:+0.66					

Event 8 Men 200 Yard IM

American:	1:39.38	A	03/26/15	David Nolan	Stanford
U.S. Open:	1:39.38	O	03/26/15	David Nolan	Stanford
Meet:	1:40.08	M	11/29/07	Ryan Lochte	Daytona Beach-FL
Pool Record:	1:41.79	P	11/30/17	Chase Kalisz	Athens Bulldog S

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:43.16	1:41.79 P	1037	20
	r:+0.72 22.56	47.83 (25.27)	1:16.96 (29.13)	1:41.79 (24.83)			
2	Ryan Murphy	22	California Aquatics-PC	1:44.83	1:42.29	1024	17
	r:+0.63 21.89	47.02 (25.13)	1:17.28 (30.26)	1:42.29 (25.01)			
3	Josh Prenot	24	California Aquatics-PC	1:44.70	1:42.84	1009	16
	r:+0.68 21.88	48.08 (26.20)	1:17.51 (29.43)	1:42.84 (25.33)			
4	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	1:45.16	1:43.45	994	15
	r:+0.75 22.84	50.25 (27.41)	1:18.48 (28.23)	1:43.45 (24.97)			
5	Reece Whitley	17	Penn Charter Aquatic Club-MA	1:43.86	1:43.55	991	14
	r:+0.75 22.89	48.59 (25.70)	1:18.15 (29.56)	1:43.55 (25.40)			
6	Jacob Pebley	24	California Aquatics-PC	1:46.59	1:45.27	947	13
	r:+0.71 22.30	47.45 (25.15)	1:19.56 (32.11)	1:45.27 (25.71)			
7	*Carlos Claverie	21	University of Louisville-KY	1:46.10	1:45.70	936	12
	r:+0.73 23.16	50.37 (27.21)	1:19.64 (29.27)	1:45.70 (26.06)			
8	Nick Zito	23	WEST Swim Club-IL	1:45.74	1:46.86	907	11
	r:+0.75 22.55	49.14 (26.59)	1:19.91 (30.77)	1:46.86 (26.95)			
B - Final							
9	Nicolas Albiero	18	University of Louisville-KY	1:47.63	1:46.55	915	9
	r:+0.68 22.99	48.57 (25.58)	1:20.98 (32.41)	1:46.55 (25.57)			
10	Jonathan Zoucha	21	University of Louisville-KY	1:47.23	1:46.63	913	7
	r:+0.72 23.27	50.82 (27.55)	1:20.60 (29.78)	1:46.63 (26.03)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 8 Men 200 Yard IM)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
11	*Etay Gurevich	22	University of Louisville-KY	1:48.00	1:46.95	905	6
	r:+0.70 23.26	50.91 (27.65)	1:21.53 (30.62)	1:46.95 (25.42)			
12	Sean Conway	16	Nation's Capital Swim Club-PV	1:47.28	1:47.09	901	5
	r:+0.72 23.83	50.60 (26.77)	1:21.65 (31.05)	1:47.09 (25.44)			
13	Casey Storch	18	Machine Aquatics-PV	1:47.52	1:47.75	885	4
	r:+0.70 23.45	50.72 (27.27)	1:21.30 (30.58)	1:47.75 (26.45)			
14	Christopher Jhong	17	Pleasanton Seahawks-PC	1:48.00	1:48.07	877	3
	r:+0.66 23.90	50.93 (27.03)	1:22.33 (31.40)	1:48.07 (25.74)			
15	Andrew Loy	19	Ohio State University-OH	1:47.21	1:48.23	873	2
	r:+0.72 22.92	49.28 (26.36)	1:22.09 (32.81)	1:48.23 (26.14)			
---	Scott Piper	20	Michigan State University-MI	1:48.03	DQ		
	r:+0.75						

C - Final

17	Brendan Burns	16	Upper Main Line YMCA-MA	1:48.49	1:47.20	899	
	r:+0.65 22.75	48.52 (25.77)	1:21.64 (33.12)	1:47.20 (25.56)			
18	*Dominic Polling	20	University of Cincinnati-OH	1:48.31	1:47.21	898	
	r:+0.71 23.73	51.31 (27.58)	1:21.73 (30.42)	1:47.21 (25.48)			
19	Keith Myburgh	18	Virginia Gators-VA	1:49.18	1:47.74	885	
	r:+0.59 23.35	50.82 (27.47)	1:22.15 (31.33)	1:47.74 (25.59)			
20	Mitchell Stover	21	Wright State University-OH	1:48.13	1:48.32	871	
	r:+0.75 23.56	50.12 (26.56)	1:21.84 (31.72)	1:48.32 (26.48)			
21	Paul Delakis	19	Ohio State University-OH	1:48.82	1:48.50	867	
	r:+0.68 23.80	51.40 (27.60)	1:22.75 (31.35)	1:48.50 (25.75)			
22	Noah Bowers	16	Virginia Gators-VA	1:48.23	1:48.77	860	
	r:+0.71 23.59	49.94 (26.35)	1:23.14 (33.20)	1:48.77 (25.63)			
23	Daniel Gloude	20	Ohio State University-OH	1:48.51	1:48.94	856	
	r:+0.66 23.62	50.66 (27.04)	1:22.77 (32.11)	1:48.94 (26.17)			
24	Steven Thalblum	17	Nation's Capital Swim Club-PV	1:48.98	1:49.14	851	
	r:+0.64 23.69	51.03 (27.34)	1:22.93 (31.90)	1:49.14 (26.21)			

Event 8 Men 200 Yard IM

American:	1:39.38	A	03/26/15	David Nolan	Stanford
U.S. Open:	1:39.38	O	03/26/15	David Nolan	Stanford
Meet:	1:40.08	M	11/29/07	Ryan Lochte	Daytona Beach-FL
Pool Record:	1:41.79	P	11/30/17	Chase Kalisz	Athens Bulldog S

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:41.19	1:43.16	q1001
	r:+0.73 22.78	48.65 (25.87)	1:17.77 (29.12)	1:43.16 (25.39)		
2	Reece Whitley	17	Penn Charter Aquatic Club-MA	1:43.93	1:43.86	q983
	r:+0.79 23.18	48.77 (25.59)	1:18.50 (29.73)	1:43.86 (25.36)		
3	Michael Andrew	18	Race Pace Club-MV	1:43.27	1:44.27	q973
	r:+0.72 21.85	47.75 (25.90)	1:17.71 (29.96)	1:44.27 (26.56)		
4	Josh Prenot	24	California Aquatics-PC	1:42.78	1:44.70	q962
	r:+0.69 22.14	48.24 (26.10)	1:18.24 (30.00)	1:44.70 (26.46)		
5	Ryan Murphy	22	California Aquatics-PC	1:41.79	1:44.83	q958
	r:+0.66 22.50	48.93 (26.43)	1:19.18 (30.25)	1:44.83 (25.65)		
6	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	1:46.62	1:45.16	q950
	r:+0.73 22.96	50.40 (27.44)	1:19.71 (29.31)	1:45.16 (25.45)		
7	Nick Zito	23	WEST Swim Club-IL	1:48.21	1:45.74	q935
	r:+0.72 22.24	48.91 (26.67)	1:19.61 (30.70)	1:45.74 (26.13)		
8	*Carlos Claverie	21	University of Louisville-KY	1:44.37	1:46.10	q926
	r:+0.72 23.52	50.92 (27.40)	1:19.99 (29.07)	1:46.10 (26.11)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 8 Men 200 Yard IM)**

	Name	Age	Team		HyPts
9	Jacob Pebley	24	California Aquatics-PC	1:45.63	1:46.59 q914
	r:+0.74 23.02	49.56 (26.54)	1:21.61 (32.05)	1:46.59 (24.98)	
10	Andrew Loy	19	Ohio State University-OH	1:44.71	1:47.21 q898
	r:+0.70 23.81	49.73 (25.92)	1:21.46 (31.73)	1:47.21 (25.75)	
11	Jonathan Zoucha	21	University of Louisville-KY	1:45.04	1:47.23 q898
	r:+0.85 23.48	50.89 (27.41)	1:20.86 (29.97)	1:47.23 (26.37)	
12	Sean Conway	16	Nation's Capital Swim Club-PV	1:48.50	1:47.28 q897
	r:+0.71 23.84	50.43 (26.59)	1:21.26 (30.83)	1:47.28 (26.02)	
13	Casey Storch	18	Machine Aquatics-PV	1:48.29	1:47.52 q891
	r:+0.68 23.11	50.83 (27.72)	1:21.23 (30.40)	1:47.52 (26.29)	
14	Nicolas Albiero	18	University of Louisville-KY	1:45.63	1:47.63 q888
	r:+0.68 23.66	49.87 (26.21)	1:22.00 (32.13)	1:47.63 (25.63)	
*15	*Eтай Gurevich	22	University of Louisville-KY	1:45.47	1:48.00 q879
	r:+0.69 23.47	51.32 (27.85)	1:22.27 (30.95)	1:48.00 (25.73)	
*15	Christopher Jhong	17	Pleasanton Seahawks-PC	1:47.34	1:48.00 q879
	r:+0.64 23.67	50.24 (26.57)	1:21.85 (31.61)	1:48.00 (26.15)	
17	Scott Piper	20	Michigan State University-MI	1:47.78	1:48.03 q878
	r:+0.73 24.06	50.81 (26.75)	1:22.25 (31.44)	1:48.03 (25.78)	
18	Mitchell Stover	21	Wright State University-OH	1:48.21	1:48.13 q876
	r:+0.72 23.69	50.09 (26.40)	1:21.39 (31.30)	1:48.13 (26.74)	
19	Noah Bowers	16	Virginia Gators-VA	1:50.41	1:48.23 q873
	r:+0.71 23.46	49.98 (26.52)	1:22.76 (32.78)	1:48.23 (25.47)	
20	*Dominic Polling	20	University of Cincinnati-OH	1:47.90	1:48.31 q871
	r:+0.68 23.83	51.60 (27.77)	1:22.09 (30.49)	1:48.31 (26.22)	
21	Brendan Burns	16	Upper Main Line YMCA-MA	1:51.92	1:48.49 q867
	r:+0.68 23.08	48.90 (25.82)	1:22.71 (33.81)	1:48.49 (25.78)	
22	Daniel Gloude	20	Ohio State University-OH	1:48.13	1:48.51 q866
	r:+0.71 23.31	50.64 (27.33)	1:22.24 (31.60)	1:48.51 (26.27)	
23	Paul Delakis	19	Ohio State University-OH	1:45.76	1:48.82 q859
	r:+0.70 23.87	51.94 (28.07)	1:23.41 (31.47)	1:48.82 (25.41)	
24	Steven Thalblum	17	Nation's Capital Swim Club-PV	2:08.04 L	1:48.98 q855
	r:+0.67 23.75	51.27 (27.52)	1:23.02 (31.75)	1:48.98 (25.96)	
25	Keith Myburgh	18	Virginia Gators-VA	1:48.13	1:49.18 850
	r:+0.58 23.95	51.64 (27.69)	1:23.06 (31.42)	1:49.18 (26.12)	
26	Keegan Foulke	19	University of Louisville-KY	1:46.34	1:49.62 839
	r:+0.67 24.17	52.30 (28.13)	1:23.33 (31.03)	1:49.62 (26.29)	
27	Kyle Barker	17	Nation's Capital Swim Club-PV	2:06.09 L	1:49.64 839
	r:+0.66 24.18	51.86 (27.68)	1:22.80 (30.94)	1:49.64 (26.84)	
28	Jason Louser	16	Long Island Aquatic Club-MR	2:06.92 L	1:49.88 833
	r:+0.78 23.52	52.26 (28.74)	1:23.45 (31.19)	1:49.88 (26.43)	
29	Charles Scheinfeld	18	New Trier Aquatics-IL	2:07.70 L	1:49.94 832
	r:+0.67 24.65	54.25 (29.60)	1:24.45 (30.20)	1:49.94 (25.49)	
30	Jason Arthur	20	Drexel University-MA	1:45.92	1:50.00 830
	r:+0.68 23.58	51.01 (27.43)	1:22.68 (31.67)	1:50.00 (27.32)	
31	Michael Petro	17	Alligator Aquatics-IL	1:49.91	1:50.45 819
	r:+0.68 23.14	51.22 (28.08)	1:23.99 (32.77)	1:50.45 (26.46)	
32	*Lovre Soric	22	Cal State Univ - Bakersfield-CC	1:46.40	1:50.64 815
	r:+0.71 23.79	51.20 (27.41)	1:24.03 (32.83)	1:50.64 (26.61)	
33	*Ching Lim	21	Ohio State University-OH	1:45.49	1:50.66 814
	r:+0.67 23.08	51.16 (28.08)	1:24.66 (33.50)	1:50.66 (26.00)	
34	Sean Faikish	16	North Penn Aquatic Club-MA	2:07.96 L	1:51.56 793
	r:+0.63 23.84	51.77 (27.93)	1:23.88 (32.11)	1:51.56 (27.68)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 8 Men 200 Yard IM)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
35	Ryan Gridley	17	New Trier Aquatics-IL	1:50.36	1:51.84	786
	r:+0.77 23.98	51.63 (27.65)	1:25.39 (33.76)	1:51.84 (26.45)		
36	Patrick Savidge	20	University of Delaware Swimmin-MA	1:49.24	1:52.12	780
	r:+0.81 24.50	52.79 (28.29)	1:25.17 (32.38)	1:52.12 (26.95)		
37	*Kristofer Rogic	18	Cal State Univ - Bakersfield-CC	2:05.94 L	1:53.55	746
	r:+0.73 24.05	52.30 (28.25)	1:27.00 (34.70)	1:53.55 (26.55)		
38	Ethan Trieu	18	Cal State Univ - Bakersfield-CC	1:51.36	1:55.07	712
	r:+0.60 24.59	53.00 (28.41)	1:27.28 (34.28)	1:55.07 (27.79)		
---	Darren Durocher	17	Nation's Capital Swim Club-PV	1:47.97	DQ	
	r:+0.64					
---	Jason Mathews	18	Ohio State Swim Club-OH	2:08.03 L	DFS	
---	Joshua Bottelberghe	18	Portland Aquatic Club-OR	1:51.55	DFS	

Event 9 Women 50 Yard Freestyle

American:	21.12	A	03/05/16	Abbey Weitzel	Canyons Aquatic
U.S. Open:	21.12	O	03/05/16	Abbey Wetizeil	Canyons Aquatic
Meet:	21.46	M	11/29/07	Natalie Coughlin	California Aquat
Pool Record:	21.69	P	03/16/08	Lara Jackson	Arizona

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Olivia Smoliga	23	Athens Bulldog Swim Club-GA/UGA	22.19	21.70	1002	20
	r:+0.70						
2	Margo Geer	25	Unattached IST-AZ	21.93	21.72	1000	17
	r:+0.65						
3	Mallory Comerford	20	University of Louisville-KY	22.03	21.88	983	16
	r:+0.66						
4	Kelsi Worrell	23	Cardinal Aquatics-KY	21.73	21.98	973	15
	r:+0.63						
5	Casey Fanz	19	University of Louisville-KY	22.24	22.04	966	14
	r:+0.71						
6	Lainey Visscher	19	University of Louisville-KY	22.42	22.22	948	13
	r:+0.63						
*7	*Freya Rayner	19	Ohio State University-OH	22.50	22.25	944	11.50
	r:+0.67						
*7	Aliena Schmidtke	25	Unattached-OH	22.46	22.25	944	11.50
	r:+0.71						
B - Final							
9	Amanda Kendall	26	Unattached IST-IN	22.52	22.28	941	9
	r:+0.69						
10	Macie McNichols	21	Ohio State University-OH	22.63	22.59	909	7
	r:+0.66						
11	Isabel Ivey	17	Gator Swim Club-FL	22.68	22.62	906	6
	r:+0.73						
12	*Arina Openysheva	18	University of Louisville-KY	22.58	22.75	893	5
	r:+0.64						
13	Katelyn Mack	16	Nation's Capital Swim Club-PV	22.73	22.76	892	4
	r:+0.68						
14	Victoria Huske	14	Arlington Aquatic Club-PV	22.62	22.77	891	3
	r:+0.70						
15	Maria Coy	20	Ohio State University-OH	22.72	22.82	886	2
	r:+0.68						

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 9 Women 50 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
16	Sirena Rowe r:+0.69	19	Nomad Aquatics-NC	22.61	22.90	878	1

C - Final

17	Cheyenne Meek r:+0.66	22	Ohio State University-OH	23.10	22.75	893	
18	Avery Braunecker r:+0.67	19	University of Louisville-KY	22.74	22.82	886	
19	Chloe Grimme r:+0.72	15	Pipeline Swimming-FL	23.17	22.99	868	
20	Paige Hetrick r:+0.69	15	Unattached-NI	22.80	23.01	866	
21	Corrin Van Lanen r:+0.65	20	Ohio University-OH	22.74	23.03	864	
22	Racheal Bukowski r:+0.75	22	Michigan State University-MI	22.89	23.10	857	
23	Darlene Fung r:+0.67	16	Fanwood-Scotch Plains YMCA-NJ	23.00	23.29	838	
24	Brittany Heng r:+0.79	21	San Jose State Spartans-PC/SPAR	23.05	23.77	791	

Event 9 Women 50 Yard Freestyle

American:	21.12	A	03/05/16	Abbey Weitzel
U.S. Open:	21.12	O	03/05/16	Abbey Wetizeil
Meet:	21.46	M	11/29/07	Natalie Coughlin
Pool Record:	21.69	P	03/16/08	Lara Jackson

Canyons Aquatic
Canyons Aquatic
California Aquat
Arizona

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Kelsi Worrell r:+0.61	23	Cardinal Aquatics-KY	24.79 L	21.73	q999
2	Margo Geer r:+0.70	25	Unattached IST-AZ	22.80	21.93	q978
3	Mallory Comerford r:+0.65	20	University of Louisville-KY	22.04	22.03	q967
4	Olivia Smoliga r:+0.75	23	Athens Bulldog Swim Club-GA/UGA	21.27	22.19	q951
5	Casey Fanz r:+0.69	19	University of Louisville-KY	22.09	22.24	q945
6	Lainey Visscher r:+0.64	19	University of Louisville-KY	22.31	22.42	q927
7	Aliena Schmidtke r:+0.72	25	Unattached-OH	22.33	22.46	q923
8	*Freya Rayner r:+0.68	19	Ohio State University-OH	22.26	22.50	q919
9	Amanda Kendall r:+0.70	26	Unattached IST-IN	22.10	22.52	q916
10	*Arina Openysheva r:+0.67	18	University of Louisville-KY	25.22 S	22.58	q910
11	Sirena Rowe r:+0.68	19	Nomad Aquatics-NC	22.08	22.61	q907
12	Victoria Huske r:+0.68	14	Arlington Aquatic Club-PV	23.29	22.62	q906
13	Macie McNichols r:+0.64	21	Ohio State University-OH	22.43	22.63	q905

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 9 Women 50 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
14	Isabel Ivey r:+0.76	17	Gator Swim Club-FL	22.43	22.68	q900
15	Maria Coy r:+0.73	20	Ohio State University-OH	22.60	22.72	q896
16	Katelyn Mack r:+0.71	16	Nation's Capital Swim Club-PV	22.60	22.73	q895
17	Avery Braunecker r:+0.66	19	University of Louisville-KY	22.58	22.74	q894
18	Corrin Van Lanen r:+0.63	20	Ohio University-OH	22.55	22.74	q894
19	Paige Hetrick r:+0.65	15	Unattached-NI	26.27 L	22.80	q888
20	Racheal Bukowski r:+0.75	22	Michigan State University-MI	22.50	22.89	q879
21	Darlene Fung r:+0.67	16	Fanwood-Scotch Plains YMCA-NJ	26.33 L	23.00	q867
22	Brittany Heng r:+0.71	21	San Jose State Spartans-PC/SPAR	26.40 L	23.05	q862
23	Cheyenne Meek r:+0.66	22	Ohio State University-OH	22.76	23.10	q857
24	Chloe Grimme r:+0.68	15	Pipeline Swimming-FL	26.60 L	23.17	q850
25	Kaitlin Hazlett r:+0.61	17	Greenwich YWCA Dolphins Swm Tm-C	26.44 L	23.18	849
26	Johanna Jorgenson r:+0.70	15	Saline Swim Team-MI	22.84	23.18	849
27	*Nastja Govejsek r:+0.70	20	University of Louisville-KY	22.71	23.21	846
28	Jade Knueppel r:+0.72	17	Schroeder YMCA Swim Team-WI	26.48 L	23.29	838
29	Cathy Teng r:+0.72	16	Santa Clara Swim Club-PC	26.57 L	23.30	837
30	Taylor Petrak r:+0.71	18	Ohio State University-OH	26.62 L	23.36	831
*31	Rachel Grooms r:+0.75	21	University of Louisville-KY	26.38 L	23.39	828
*31	Whittney Hamilton r:+0.78	16	Virginia Gators-VA	23.08	23.39	828
33	Graceanne Long r:+0.79	21	University of Louisville-KY	22.65	23.41	826
*34	Mary Ashby r:+0.77	20	Columbia-MR	22.80	23.48	819
*34	Payton Miles r:+0.73	19	Lehigh University-MA	22.80	23.48	819
36	Alexa Cuomo r:+0.77	16	Mason Makos Swim Team-PV	26.32 L	23.52	815
37	Emma Muzzy r:+0.82	17	Virginia Gators-VA	23.40	23.54	813
38	Phoebe Bacon r:+0.68	15	Nation's Capital Swim Club-PV	23.17	23.55	812
39	Alexandra Tyler r:+0.71	14	Cheshire Y Sea Dog Swim Club-CT	26.63 L	23.62	805

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 9 Women 50 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
40	Caroline Kulp r:+0.77	16	Virginia Gators-VA	23.28	23.64	803
41	Zoe Skirboll r:+0.69	13	Racer X Aquatics-AM	23.43	23.68	800
42	Laurn Johnson r:+0.77	16	Long Island Aquatic Club-MR	26.65 L	23.81	787
43	Olivia Bray r:+0.74	16	Virginia Gators-VA	23.19	24.24	745

Event 9S Women 50 Yard Freestyle Swim-off

	Name	Age	Team	Seed Time	Finals Time	HyPts
- Swim-off						
1	Avery Braunecker r:+0.67	19	University of Louisville-KY	22.74	22.59	909
2	Corrin Van Lanen r:+0.62	20	Ohio University-OH	22.74	22.71	897
3	Kaitlin Hazlett r:+0.60	17	Greenwich YWCA Dolphins Swm Tm-C	23.18	23.10	857
4	Johanna Jorgenson r:+0.70	15	Saline Swim Team-MI	23.18	23.25	842

Event 10 Men 50 Yard Freestyle

American:	18.20	A	03/24/16	Caeleb Dressel	Florida
U.S. Open:	18.20	O	03/24/16	Caeleb Dressel	Florida
Meet:	18.77	M	11/30/17	Nathan Adrian	California Aquat
Pool Record:	18.77	P	11/20/15	Caeleb R Dressel	FLOR
Pool Record:	18.77	P	11/30/17	Nathan Adrian	California Aquat

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Nathan Adrian r:+0.64	28	California Aquatics-PC	19.42	18.77 M	1006	20
2	Michael Andrew r:+0.71	18	Race Pace Club-MV	19.67	19.17	965	17
3	*Andrej Barna r:+0.63	19	University of Louisville-KY	19.61	19.44	937	16
*4	Kasey Foley r:+0.72	23	Life Time Nevada Swim Club-CA	19.57	19.62	918	14.50
*4	*Matias Koski r:+0.67	23	Unattached ABSC-GA/UGA	19.67	19.62	918	14.50
6	Michael Chadwick r:+0.66	22	U of Missouri-MV	19.70	19.68	912	13
7	Joshua Fleagle r:+0.68	23	Unattached OSU-OH	19.76	19.77	903	12
8	*Corey Main r:+0.62	22	Gator Swim Club-FL	19.92	19.81	899	11
B - Final							
9	Kevin Musteraid r:+0.71	21	Ohio State University-OH	20.12	20.04	876	9
10	Travis Lauri r:+0.70	24	Unattached-PV	20.12	20.08	872	7
11	Jesse Novak r:+0.72	22	Trojan Swim Club-CA	19.97	20.09	871	6
12	*Grigory Tarasevich r:+0.68	22	Cardinal Aquatics-KY	20.14	20.15	865	5

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 10 Men 50 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
13	Brandon Hamblin r:+0.63	18	Nation's Capital Swim Club-PV	20.20	20.18	862	4
14	Michael Salazar r:+0.66	20	Ohio State University-OH	20.17	20.24	855	3
15	Payton Woods r:+0.69	19	Michigan State University-MI	20.10	20.25	854	2
16	Michael Lynch r:+0.71	19	Ohio State University-OH	20.25	20.30	849	1

C - Final

17	Kalvin Koethke r:+0.56	19	Ohio State University-OH	20.44	20.16	864	
18	Nicholas Leshok r:+0.69	21	Michigan State University-MI	20.38	20.18	862	
19	Mossimo Chavez r:+0.59	21	Ohio State University-OH	20.30	20.26	853	
20	Nathan Christian r:+0.73	21	Ohio State University-OH	20.39	20.36	843	
21	Mate Kovacs r:+0.68	21	University of Louisville-KY	20.34	20.44	835	
22	Justin Dunn r:+0.65	20	Ohio State University-OH	20.54	20.54	825	
23	Abel Aulbach r:+0.74	20	University of Louisville-KY	20.45	20.59	820	
24	Dominic Poletta r:+0.70	19	Wright State University-OH	20.44	20.65	814	

Event 10 Men 50 Yard Freestyle

American:	18.20	A	03/24/16	Caeleb Dressel	Florida
U.S. Open:	18.20	O	03/24/16	Caeleb Dressel	Florida
Meet:	18.77	M	11/30/17	Nathan Adrian	California Aquat
Pool Record:	18.77	P	11/20/15	Caeleb R Dressel	FLOR
Pool Record:	18.77	P	11/30/17	Nathan Adrian	California Aquat

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Nathan Adrian r:+0.67	28	California Aquatics-PC	20.20	19.42	q939
2	Kasey Foley r:+0.72	23	Life Time Nevada Swim Club-CA	19.48	19.57	q924
3	*Andrej Barna r:+0.61	19	University of Louisville-KY	19.49	19.61	q919
*4	*Matias Koski r:+0.66	23	Unattached ABSC-GA/UGA	22.74 L	19.67	q913
*4	Michael Andrew r:+0.72	18	Race Pace Club-MV	19.23	19.67	q913
6	Michael Chadwick r:+0.65	22	U of Missouri-MV	18.97	19.70	q910
7	Joshua Fleagle r:+0.70	23	Unattached OSU-OH	19.61	19.76	q904
8	*Corey Main r:+0.73	22	Gator Swim Club-FL	23.06 L	19.92	q888
9	Jesse Novak r:+0.75	22	Trojan Swim Club-CA	19.85	19.97	q883

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 10 Men 50 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
10	Payton Woods r:+0.68	19	Michigan State University-MI	19.83	20.10	q870
*11	Travis Lauri r:+0.72	24	Unattached-PV	23.27 L	20.12	q868
*11	Kevin Musteraït r:+0.67	21	Ohio State University-OH	20.10	20.12	q868
13	*Grigory Tarasevich r:+0.67	22	Cardinal Aquatics-KY	20.04	20.14	q866
14	Michael Salazar r:+0.65	20	Ohio State University-OH	20.25	20.17	q863
15	Brandon Hamblin r:+0.62	18	Nation's Capital Swim Club-PV	20.57	20.20	q860
16	Michael Lynch r:+0.70	19	Ohio State University-OH	20.34	20.25	q854
17	Mossimo Chavez r:+0.56	21	Ohio State University-OH	19.45	20.30	q849
18	Mate Kovacs r:+0.64	21	University of Louisville-KY	20.29	20.34	q845
19	Nick Zito r:+0.73	23	WEST Swim Club-IL	20.24	20.37	q842
20	Nicholas Leshok r:+0.69	21	Michigan State University-MI	20.12	20.38	q841
21	Nathan Christian r:+0.75	21	Ohio State University-OH	20.17	20.39	q840
*22	Dominic Poletta r:+0.68	19	Wright State University-OH	20.36	20.44	q835
*22	Kalvin Koethke r:+0.63	19	Ohio State University-OH	20.31	20.44	q835
24	Abel Aulbach r:+0.72	20	University of Louisville-KY	20.59	20.45	q834
25	Justin Dunn r:+0.64	20	Ohio State University-OH	20.47	20.54	825
26	Clark Jackman r:+0.71	21	Ohio State University-OH	23.47 L	20.59	820
27	Benjamin Sugar r:+0.67	18	Ohio State University-OH	20.42	20.63	816
28	Jacob DeMercurio r:+0.70	20	University of Louisville-KY	20.56	20.63	816
*29	Noah Lense r:+0.75	19	Ohio State University-OH	20.54	20.66	813
*29	Tenny Chong r:+0.64	18	Unattached UCSD-CA	20.22	20.66	813
31	Justin Rich r:+0.65	20	Ohio State University-OH	20.49	20.70	809
32	Thomas Trace r:+0.66	21	Ohio State University-OH	19.76	20.71	808
33	Jack Barone r:+0.72	21	Ohio State University-OH	20.04	20.74	805
34	Michael Balcerak r:+0.73	18	Alligator Aquatics-IL	24.27 L	20.84	796
35	Kimani Gregory r:+0.67	16	Racer X Aquatics-AM	20.76	20.86	794

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 10 Men 50 Yard Freestyle)

Name	Age	Team	Seed Time	Prelim Time	HyPts
36 Brendan Burns r:+0.66	16	Upper Main Line YMCA-MA	23.96 L	20.88	792
37 Benjamin Kuriger r:+0.68	18	Ohio State Swim Club-OH	20.89	20.93	787
38 Jacob Eismann r:+0.64	17	Ohio State Swim Club-OH	24.08 L	20.96	784
39 Vladislav Khoroletc r:+0.67	24	Unattached-IL	20.49	21.08	772
*40 Wyatt Jager r:+0.66	21	Ohio State University-OH	20.37	21.11	769
*40 Khalil Fonder r:+0.61	18	Virginia Gators-VA	20.71	21.11	769
42 Charlie McFarland r:+0.71	20	Bucknell Univers-MA/Empire	20.47	21.16	764
43 Joshua Bottelberghe r:+0.76	18	Portland Aquatic Club-OR	20.83	21.44	737
--- *Joao De Lucca	27	Cardinal Aquatics-KY	22.49 L	DFS	

Event 11 Women 4x100 Yard Medley Relay

American:	3:25.60	A	11/12/16	USA
				A Deloof, A Cottrell, K Worrell, A Weir
U.S. Open:	3:25.60	O	11/12/16	USA
				A Deloof, A Cottrell, K Worrell, A Weir
Meet:	3:29.91	M	12/05/13	University of California, Berk
				Univ California,
Pool Record:	3:29.06	P	03/16/08	Pelton, Garcia Urzainqui, Bootsma, Franklin
				Arizona
				Arizo
				H deGolia, A Chandler, A Agy, L Nymeyer

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	3:30.45	3:31.92	
1) *Alina Kendzior 19	2) r:0.16 *Mariia Astashkina 18	3) r:0.31 Grace Oglesby 19	4) r:0.21 Mallory Comerford 20	
r:+0.65 25.95	53.26 (53.26)	1:21.70 (28.44)	1:53.58 (1:00.32)	
2:17.72 (24.14)	2:45.41 (51.83)	3:07.78 (22.37)	3:31.92 (46.51)	
2 University of Louisville-KY	B	3:40.08	3:33.94	
1) Ashlyn Schoof 19	2) r:0.25 Morgan Friesen 18	3) r:0.36 *Nastja Govejsek 20	4) r:0.29 Casey Fanz 19	
r:+0.60 25.95	53.38 (53.38)	1:21.33 (27.95)	1:53.89 (1:00.51)	
2:17.99 (24.10)	2:46.11 (52.22)	3:08.86 (22.75)	3:33.94 (47.83)	
3 Ohio State University-OH	A	3:34.91	3:36.95	
1) Kristen Romano 18	2) r:0.17 Hanna Gresser 18	3) r:0.29 *Meg Bailey 21	4) r:0.28 Macie McNichols 21	
r:+0.67 26.06	53.73 (53.73)	1:21.81 (28.08)	1:54.23 (1:00.50)	
2:18.91 (24.68)	2:47.41 (53.18)	3:10.91 (23.50)	3:36.95 (49.54)	
4 Ohio State University-OH	B	3:38.10	3:38.32	30
1) Marianne Kahmann 20	2) r:0.61 Maria Coy 20	3) r:0.39 Amanda McNulty 21	4) r:0.19 Taylor Petrak 18	
r:+0.55 26.18	53.80 (53.80)	1:22.83 (29.03)	1:54.94 (1:01.14)	
2:19.55 (24.61)	2:48.58 (53.64)	3:12.28 (23.70)	3:38.32 (49.74)	
5 University Of Nebraska-MW	A	3:43.80 L	3:40.26	28
1) Morgan McCafferty 20	2) r:0.11 Jordan Ehly 22	3) r:0.45 Isabelle Murray 18	4) r:0.17 Autumn Haebig 19	
r:+0.55 26.62	54.86 (54.86)	1:23.76 (28.90)	1:56.87 (1:02.01)	
2:22.44 (25.57)	2:51.03 (54.16)	3:14.16 (23.13)	3:40.26 (49.23)	
6 Nation's Capital Swim Club-PV	A	3:38.01	3:40.39	26
1) Phoebe Bacon 15	2) r:0.30 Georgia Johnson 16	3) r:0.38 Isabella Gati 18	4) r:0.43 Katelyn Mack 16	
r:+0.71 25.65	53.24 (53.24)	1:23.17 (29.93)	1:57.01 (1:03.77)	
2:21.82 (24.81)	2:50.25 (53.24)	3:13.90 (23.65)	3:40.39 (50.14)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 11 Women 4x100 Yard Medley Relay)**

Team	Relay	Seed Time	Finals Time	Points
7 Columbia-MR	A	3:43.72	3:43.04	24
1) Julia Samson 19	2) r:0.15 Helen Wojdylo 20	3) r:0.46 Emily Wang 18	4) r:0.34 Mary Ashby 20	
r:+0.67 26.94	55.47 (55.47)	1:23.78 (28.31)	1:57.01 (1:01.54)	
2:22.85 (25.84)	2:52.58 (55.57)	3:16.18 (23.60)	3:43.04 (50.46)	
8 Santa Clara Swim Club-PC	A	3:42.61	3:44.28	22
1) Nicole Oliva 15	2) r:0.28 Jordan Morgan 14	3) r:0.32 Sophia Harrison 17	4) r:0.23 Cathy Teng 16	
r:+0.58 26.65	54.71 (54.71)	1:23.00 (28.29)	1:55.36 (1:00.65)	
2:22.53 (27.17)	2:54.63 (59.27)	3:18.40 (23.77)	3:44.28 (49.65)	
9 Ohio State Swim Club-OH	A	4:14.85 L	3:46.51	18
1) Macey Swearingen 15	2) r:0.06 Janessa Mathews 17	3) r:0.08 Jordan Aurnou-Rhees 15	4) r:0.14 Mia Lachey 15	
r:+0.60 27.70	56.75 (56.75)	1:25.31 (28.56)	1:58.91 (1:02.16)	
2:24.35 (25.44)	2:54.37 (55.46)	3:18.98 (24.61)	3:46.51 (52.14)	
10 Central Connecticut State Univ-C	A	3:43.46	3:48.26	14
1) Aidan Devers 20	2) r:0.09 Maddison Garber 22	3) r:0.46 Valentina Gomez 18	4) r:0.09 Lauren Czulewicz 21	
r:+0.73 27.72	56.89 (56.89)	1:25.79 (28.90)	1:59.40 (1:02.51)	
2:25.81 (26.41)	2:56.86 (57.46)	3:21.28 (24.42)	3:48.26 (51.40)	

Event 12 Men 4x100 Yard Medley Relay

American:	3:01.51	A	03/23/17	California
				R Murphy, C Hoppe, M Josa, M Jensen
U.S. Open:	2:59.22	O	03/23/17	Texas
				J Shebat, W Licon, J Schooling, J Conger
Meet:	3:05.69	M	11/29/12	University Of Arizona
				Univ. of Arizona
Pool Record:	3:02.83	P	03/26/10	M Friedemann, K Cordes, G Smith, N Shapira bar-or
				University of California
				Calif
				G Barnea, D Gugonjic, T Shields, N Adrian

Team	Relay	Seed Time	Finals Time	Points
1 California Aquatics-PC	A	3:39.64 L	3:06.69	40
1) Jacob Pebley 24	2) r:0.22 Josh Prenot 24	3) r:0.31 Ryan Murphy 22	4) r:0.02 Nathan Adrian 28	
r:+0.74 22.74	46.27 (46.27)	1:10.66 (24.39)	1:38.45 (52.18)	
1:59.47 (21.02)	2:24.08 (45.63)	2:44.09 (20.01)	3:06.69 (42.61)	
2 University of Louisville-KY	A	3:04.44	3:08.73	
1) Nicolas Albiero 18	2) r:0.00 *Carlos Claverie 21	3) r:0.04 Zach Harting 20	4) r:0.11 *Andrej Barna 19	
r:+0.67 22.97	47.59 (47.59)	1:11.55 (23.96)	1:39.55 (51.96)	
2:00.94 (21.39)	2:26.06 (46.51)	2:46.07 (20.01)	3:08.73 (42.67)	
3 Ohio State University-OH	A	3:04.13	3:10.40	32
1) Mark Belanger 23	2) r:0.05 Paul Delakis 19	3) r:0.13 Michael Salazar 20	4) r:0.27 Andrew Loy 19	
r:+0.63 22.84	47.35 (47.35)	1:12.36 (25.01)	1:41.22 (53.87)	
2:02.22 (21.00)	2:27.12 (45.90)	2:47.76 (20.64)	3:10.40 (43.28)	
4 Ohio State University-OH	B	3:12.84	3:10.83	30
1) Thomas Trace 21	2) r:0.11 Jack Barone 21	3) r:0.20 Noah Lense 19	4) r:0.17 Nathan Christian 21	
r:+0.66 23.30	48.20 (48.20)	1:12.85 (24.65)	1:42.04 (53.84)	
2:03.00 (20.96)	2:27.42 (45.38)	2:47.93 (20.51)	3:10.83 (43.41)	
5 University of Louisville-KY	B	3:15.47	3:15.73	
1) *Nikolaos Sofianidis 19	2) r:0.27 Jonathan Zoucha 21	3) r:0.18 Spencer Carl 19	4) r:0.14 Mate Kovacs 21	
r:+0.76 22.75	47.10 (47.10)	1:12.34 (25.24)	1:41.54 (54.44)	
2:04.25 (22.71)	2:31.60 (50.06)	2:52.29 (20.69)	3:15.73 (44.13)	
6 Nation's Capital Swim Club-PV	A	3:15.22	3:18.16	26
1) Darren Durocher 17	2) r:0.20 Kyle Barker 17	3) r:0.24 Philip Manoff 16	4) r:0.16 Brandon Hamblin 18	
r:+0.60 23.71	49.00 (49.00)	1:15.41 (26.41)	1:45.55 (56.55)	
2:07.68 (22.13)	2:33.46 (47.91)	2:54.70 (21.24)	3:18.16 (44.70)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 12 Men 4x100 Yard Medley Relay)**

Team	Relay	Seed Time	Finals Time	Points
7 Ohio State Swim Club-OH	A	3:48.16 L	3:19.08	24
1) Jacob Eismann 17	2) r:0.36 Jason Mathews 18	3) r:0.15 Benjamin Kuriger 18	4) r:0.21 Spencer Tussing 16	
r:+0.67 23.96	49.79 (49.79)	1:14.91 (25.12)	1:44.30 (54.51)	
2:06.28 (21.98)	2:32.89 (48.59)	2:54.93 (22.04)	3:19.08 (46.19)	
8 University of Cincinnati-OH	A	3:15.92	3:21.12	
1) *Dominic Polling 20	2) r:0.12 Zachary Hostoffer 20	3) r:0.07 Johannes Kabelka 18	4) r:0.06 Justin Crew 20	
r:+0.63 24.43	50.50 (50.50)	1:15.44 (24.94)	1:44.91 (54.41)	
2:07.91 (23.00)	2:35.96 (51.05)	2:57.13 (21.17)	3:21.12 (45.16)	
9 Drexel University-MA	A	3:14.37	3:21.40	
1) Jason Arthur 20	2) r:0.30 Joseph Brown 22	3) r:0.08 Joseph Lumpkin 21	4) r:0.27 *Efstathios Malamas 19	
r:+0.57 23.86	49.56 (49.56)	1:15.86 (26.30)	1:45.85 (56.29)	
2:08.65 (22.80)	2:36.15 (50.30)	2:57.51 (21.36)	3:21.40 (45.25)	
10 Xavier University Swim Team-OH	A	3:16.25	3:21.77	14
1) Nathan Runyon 20	2) r:0.10 Matthew Dyer 21	3) r:0.08 David Bunnell 20	4) r:0.19 Samuel Johanns 21	
r:+0.68 24.63	50.74 (50.74)	1:16.31 (25.57)	1:46.29 (55.55)	
2:08.77 (22.48)	2:35.85 (49.56)	2:57.62 (21.77)	3:21.77 (45.92)	

Event 13 Women 400 Yard IM

American:	3:57.57	A	03/17/17	Ella Eastin	Stanford
U.S. Open:	3:56.54	O	03/17/12	Katinka Hosszu	Southern Cal
Meet:	4:00.03	M	12/03/10	Katinka Hosszu	University of So
Pool Record:	4:00.03	P	12/02/10	Katinka Hosszu	Southern Calif

Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final						
1 Melanie Margalis	25	Saint Petersburg-FL/Georgi	4:08.17	4:00.59	1020	20
r:+0.74 25.76	54.97 (29.21)	1:26.36 (31.39)	1:56.37 (30.01)			
2:30.47 (34.10)	3:05.11 (34.64)	3:33.58 (28.47)	4:00.59 (27.01)			
2 Emma Muzzy	17	Virginia Gators-VA	4:09.22	4:06.72	960	17
r:+0.84 25.95	56.74 (30.79)	1:28.13 (31.39)	1:59.19 (31.06)			
2:34.40 (35.21)	3:10.29 (35.89)	3:39.31 (29.02)	4:06.72 (27.41)			
3 *Meg Bailey	21	Ohio State University-OH	4:11.00	4:07.07	957	16
r:+0.72 26.30	55.98 (29.68)	1:27.13 (31.15)	1:58.13 (31.00)			
2:33.14 (35.01)	3:09.25 (36.11)	3:39.05 (29.80)	4:07.07 (28.02)			
4 Rachael Bradford-Feldman	20	University of Louisville-KY	4:10.08	4:09.24	936	15
r:+0.80 26.84	57.77 (30.93)	1:30.70 (32.93)	2:02.55 (31.85)			
2:36.94 (34.39)	3:12.01 (35.07)	3:41.27 (29.26)	4:09.24 (27.97)			
5 *Kathrin Demler	21	Ohio State University-OH	4:13.63	4:11.17	918	14
r:+0.83 27.11	57.77 (30.66)	1:29.12 (31.35)	2:00.31 (31.19)			
2:35.46 (35.15)	3:12.57 (37.11)	3:42.56 (29.99)	4:11.17 (28.61)			
6 Bailey Bonnett	19	Unattached KYA-KY/Kentucky	4:14.95	4:12.48	905	13
r:+0.71 27.10	58.03 (30.93)	1:31.66 (33.63)	2:04.71 (33.05)			
2:39.33 (34.62)	3:14.20 (34.87)	3:44.36 (30.16)	4:12.48 (28.12)			
7 Margaret Jahns	19	University of Louisville-KY	4:16.47	4:15.56	876	12
r:+0.55 27.67	58.72 (31.05)	1:31.32 (32.60)	2:03.11 (31.79)			
2:39.92 (36.81)	3:17.12 (37.20)	3:46.56 (29.44)	4:15.56 (29.00)			
8 Molly Kowal	19	Ohio State University-OH	4:15.08	4:17.53	858	11
r:+0.87 28.01	59.43 (31.42)	1:32.82 (33.39)	2:05.00 (32.18)			
2:40.96 (35.96)	3:18.01 (37.05)	3:48.58 (30.57)	4:17.53 (28.95)			
B - Final						
9 Carley Lowe	18	University of Louisville-KY	4:18.27	4:15.92	873	9
r:+0.69 27.06	57.99 (30.93)	1:30.70 (32.71)	2:02.89 (32.19)			
2:40.24 (37.35)	3:17.79 (37.55)	3:47.25 (29.46)	4:15.92 (28.67)			

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Results

B - Final ... (Event 13 Women 400 Yard IM)

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
10	Claire Tuggle	13	Clovis Swim Club-CC	4:18.27	4:16.91	864	7
	r:+0.74 27.24	58.28 (31.04)	1:31.91 (33.63)	2:04.88 (32.97)			
	2:42.29 (37.41)	3:19.55 (37.26)	3:49.08 (29.53)	4:16.91 (27.83)			
11	Averee Preble	16	Clovis Swim Club-CC	4:21.87	4:17.04	862	6
	r:+0.81 27.55	58.30 (30.75)	1:32.34 (34.04)	2:06.43 (34.09)			
	2:42.49 (36.06)	3:19.52 (37.03)	3:48.87 (29.35)	4:17.04 (28.17)			
12	Samantha Glass	18	Ohio University-OH/CLPR	4:21.91	4:18.78	846	5
	r:+0.80 27.78	58.94 (31.16)	1:31.66 (32.72)	2:03.42 (31.76)			
	2:41.27 (37.85)	3:19.54 (38.27)	3:49.70 (30.16)	4:18.78 (29.08)			
13	*Natalia Jaspeado	19	Ohio State University-OH	4:18.42	4:18.87	845	4
	r:+0.74 27.28	58.33 (31.05)	1:32.34 (34.01)	2:05.38 (33.04)			
	2:42.20 (36.82)	3:19.52 (37.32)	3:49.89 (30.37)	4:18.87 (28.98)			
14	Margaret Wyngowski	18	Bucknell University-MA/SCHE Sharks	4:23.64	4:19.84	836	3
	r:+0.81 28.53	1:00.15 (31.62)	1:33.23 (33.08)	2:05.36 (32.13)			
	2:42.56 (37.20)	3:19.35 (36.79)	3:50.21 (30.86)	4:19.84 (29.63)			
15	Elizabeth Boyer	17	Cheshire Y Sea Dog Swim Club-CT	4:23.59	4:23.59	802	2
	r:+0.78 27.94	59.83 (31.89)	1:35.06 (35.23)	2:09.26 (34.20)			
	2:45.82 (36.56)	3:22.88 (37.06)	3:54.16 (31.28)	4:23.59 (29.43)			
16	Summer Smith	14	Bluefish Swim Club-NE	4:24.13	4:24.06	798	1
	28.25	59.62 (31.37)	1:32.27 (32.65)	2:04.93 (32.66)			
	2:44.28 (39.35)	3:24.26 (39.98)	3:54.41 (30.15)	4:24.06 (29.65)			

Event 13 Women 400 Yard IM

American:	3:57.57	A	03/17/17	Ella Eastin	Stanford
U.S. Open:	3:56.54	O	03/17/12	Katinka Hosszu	Southern Cal
Meet:	4:00.03	M	12/03/10	Katinka Hosszu	University of So
Pool Record:	4:00.03	P	12/02/10	Katinka Hosszu	Southern Calif

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Melanie Margalis	25	Saint Petersburg-FL/Georgi	4:40.47 L	4:08.17	q946
	r:+0.75 26.64	56.24 (29.60)	1:27.73 (31.49)	1:58.92 (31.19)		
	2:33.97 (35.05)	3:09.05 (35.08)	3:39.07 (30.02)	4:08.17 (29.10)		
2	Emma Muzzy	17	Virginia Gators-VA	4:08.37	4:09.22	q936
	r:+0.83 26.28	57.31 (31.03)	1:28.37 (31.06)	1:59.62 (31.25)		
	2:34.76 (35.14)	3:10.43 (35.67)	3:40.39 (29.96)	4:09.22 (28.83)		
3	Rachael Bradford-Feldman	20	University of Louisville-KY	4:10.11	4:10.08	q928
	r:+0.80 26.87	57.27 (30.40)	1:30.32 (33.05)	2:02.14 (31.82)		
	2:36.31 (34.17)	3:11.47 (35.16)	3:42.01 (30.54)	4:10.08 (28.07)		
4	*Meg Bailey	21	Ohio State University-OH	4:05.80	4:11.00	q919
	r:+0.74 27.15	57.62 (30.47)	1:29.55 (31.93)	2:01.03 (31.48)		
	2:36.44 (35.41)	3:12.49 (36.05)	3:42.50 (30.01)	4:11.00 (28.50)		
5	*Kathrin Demler	21	Ohio State University-OH	4:08.83	4:13.63	q894
	r:+0.79 26.96	57.63 (30.67)	1:30.40 (32.77)	2:02.07 (31.67)		
	2:38.07 (36.00)	3:14.61 (36.54)	3:44.62 (30.01)	4:13.63 (29.01)		
6	Bailey Bonnett	19	Unattached KYA-KY/Kentucky	4:52.23 L	4:14.95	q882
	r:+0.69 27.41	58.60 (31.19)	1:32.46 (33.86)	2:05.11 (32.65)		
	2:40.05 (34.94)	3:16.07 (36.02)	3:46.63 (30.56)	4:14.95 (28.32)		
7	Molly Kowal	19	Ohio State University-OH	4:12.64	4:15.08	q881
	r:+0.85 28.12	59.49 (31.37)	1:32.84 (33.35)	2:04.81 (31.97)		
	2:40.67 (35.86)	3:17.04 (36.37)	3:47.21 (30.17)	4:15.08 (27.87)		
8	Margaret Jahns	19	University of Louisville-KY	4:57.70 L	4:16.47	q868
	r:+0.63 28.42	59.61 (31.19)	1:32.37 (32.76)	2:04.13 (31.76)		
	2:40.77 (36.64)	3:17.86 (37.09)	3:47.53 (29.67)	4:16.47 (28.94)		

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Results

Preliminaries ... (Event 13 Women 400 Yard IM)

Name	Age	Team	Seed Time	Prelim Time	HyPts
9 Erica Sullivan	17	Sandpipers Of Nevada-CA	4:48.97 L	4:18.08	q853
r:+0.67 28.02	59.74 (31.72)	1:31.98 (32.24)	2:03.08 (31.10)		
2:42.70 (39.62)	3:22.74 (40.04)	3:51.09 (28.35)	4:18.08 (26.99)		
*10 Claire Tuggle	13	Clovis Swim Club-CC	4:53.04 L	4:18.27	q851
r:+0.71 27.88	59.38 (31.50)	1:32.93 (33.55)	2:06.21 (33.28)		
2:43.19 (36.98)	3:20.38 (37.19)	3:50.35 (29.97)	4:18.27 (27.92)		
*10 Carley Lowe	18	University of Louisville-KY	4:56.38 L	4:18.27	q851
r:+0.67 27.14	57.75 (30.61)	1:31.29 (33.54)	2:04.49 (33.20)		
2:42.14 (37.65)	3:20.65 (38.51)	3:50.11 (29.46)	4:18.27 (28.16)		
12 *Natalia Jaspeado	19	Ohio State University-OH	4:14.25	4:18.42	q850
r:+0.81 27.59	58.36 (30.77)	1:32.07 (33.71)	2:05.35 (33.28)		
2:41.08 (35.73)	3:18.39 (37.31)	3:49.49 (31.10)	4:18.42 (28.93)		
13 Avereë Preble	16	Clovis Swim Club-CC	4:56.89 L	4:21.87	q818
r:+0.79 27.57	58.84 (31.27)	1:33.38 (34.54)	2:07.34 (33.96)		
2:44.28 (36.94)	3:22.01 (37.73)	3:52.47 (30.46)	4:21.87 (29.40)		
14 Samantha Glass	18	Ohio University-OH/CLPR	4:58.08 L	4:21.91	q817
r:+0.78 27.70	59.52 (31.82)	1:32.76 (33.24)	2:05.13 (32.37)		
2:43.06 (37.93)	3:21.35 (38.29)	3:52.03 (30.68)	4:21.91 (29.88)		
15 Elizabeth Boyer	17	Cheshire Y Sea Dog Swim Club-CT	4:21.08	4:23.59	q802
r:+0.81 28.31	1:00.33 (32.02)	1:35.24 (34.91)	2:09.52 (34.28)		
2:46.41 (36.89)	3:23.40 (36.99)	3:54.55 (31.15)	4:23.59 (29.04)		
16 Margaret Wyngowski	18	Bucknell University-MA/SCHE Sharks	4:53.45 L	4:23.64	q802
r:+0.78 28.58	1:00.31 (31.73)	1:33.63 (33.32)	2:05.97 (32.34)		
2:44.18 (38.21)	3:22.14 (37.96)	3:53.71 (31.57)	4:23.64 (29.93)		
17 Summer Smith	14	Bluefish Swim Club-NE	5:00.00 L	4:24.13	q797
r:+0.86 27.97	59.41 (31.44)	1:31.94 (32.53)	2:04.25 (32.31)		
2:44.15 (39.90)	3:23.80 (39.65)	3:54.52 (30.72)	4:24.13 (29.61)		

Event 14 Men 400 Yard IM

American:	3:33.42	A	03/24/17	Chase Kalisz	Georgia	
U.S. Open:	3:33.42	O	03/24/17	Chase Kalisz	Georgia	
Meet:	3:37.88	M	11/30/07	Ryan Lochte	Daytona Beach-FL	
Pool Record:	3:38.89	P	03/27/10	Tyler Clary	Michigan	
Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final						
1 Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	3:46.86	3:39.45	1003	20
r:+0.75 23.38	50.04 (26.66)	1:18.27 (28.23)	1:45.74 (27.47)			
2:16.50 (30.76)	2:47.57 (31.07)	3:14.19 (26.62)	3:39.45 (25.26)			
2 *Etay Gurevich	22	University of Louisville-KY	3:50.69	3:45.56	935	17
r:+0.69 23.77	50.75 (26.98)	1:19.89 (29.14)	1:49.24 (29.35)			
2:19.80 (30.56)	2:51.91 (32.11)	3:19.13 (27.22)	3:45.56 (26.43)			
3 Casey Storch	18	Machine Aquatics-PV	3:47.45	3:46.31	926	16
r:+0.72 24.08	51.94 (27.86)	1:21.65 (29.71)	1:50.46 (28.81)			
2:21.35 (30.89)	2:53.38 (32.03)	3:20.39 (27.01)	3:46.31 (25.92)			
4 Jason Louser	16	Long Island Aquatic Club-MR	3:49.19	3:47.70	911	15
r:+0.76 24.84	52.60 (27.76)	1:22.53 (29.93)	1:51.87 (29.34)			
2:23.52 (31.65)	2:55.17 (31.65)	3:21.85 (26.68)	3:47.70 (25.85)			
5 Christopher Jhong	17	Pleasanton Seahawks-PC	3:50.26	3:49.07	896	14
r:+0.65 24.61	52.38 (27.77)	1:21.91 (29.53)	1:51.31 (29.40)			
2:23.33 (32.02)	2:55.77 (32.44)	3:22.52 (26.75)	3:49.07 (26.55)			
6 Jarrett Jones	20	University of Louisville-KY	3:49.96	3:50.06	886	13
r:+0.72 24.12	51.82 (27.70)	1:21.05 (29.23)	1:50.33 (29.28)			
2:23.17 (32.84)	2:57.00 (33.83)	3:24.24 (27.24)	3:50.06 (25.82)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****A - Final ... (Event 14 Men 400 Yard IM)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
7	Phillip Meffert	19	Michigan State University-MI	3:49.68	3:51.48	870	12
	r:+0.70 24.21	52.33 (28.12)	1:22.80 (30.47)	1:53.00 (30.20)			
	2:25.16 (32.16)	2:57.09 (31.93)	3:24.49 (27.40)	3:51.48 (26.99)			
8	Sean Conway	16	Nation's Capital Swim Club-PV	3:49.60	3:52.01	865	11
	r:+0.69 25.32	53.75 (28.43)	1:22.77 (29.02)	1:52.17 (29.40)			
	2:25.45 (33.28)	2:59.36 (33.91)	3:26.83 (27.47)	3:52.01 (25.18)			

B - Final

9	Keith Myburgh	18	Virginia Gators-VA	3:50.85	3:48.15	906	9
	r:+0.63 24.31	52.58 (28.27)	1:22.10 (29.52)	1:50.95 (28.85)			
	2:22.63 (31.68)	2:54.50 (31.87)	3:21.80 (27.30)	3:48.15 (26.35)			
10	*Ching Lim	21	Ohio State University-OH	3:56.21	3:50.70	879	7
	r:+0.70 23.99	51.51 (27.52)	1:20.87 (29.36)	1:50.60 (29.73)			
	2:24.07 (33.47)	2:57.77 (33.70)	3:24.99 (27.22)	3:50.70 (25.71)			
11	Andrew Lindstrom	21	Ohio State University-OH	3:53.33	3:52.24	862	6
	r:+0.71 25.32	53.77 (28.45)	1:24.18 (30.41)	1:53.37 (29.19)			
	2:25.31 (31.94)	2:57.77 (32.46)	3:25.53 (27.76)	3:52.24 (26.71)			
12	Paul Delakis	19	Ohio State University-OH	3:52.47	3:53.67	847	5
	r:+0.70 24.39	52.73 (28.34)	1:22.98 (30.25)	1:53.11 (30.13)			
	2:26.30 (33.19)	3:00.14 (33.84)	3:28.50 (28.36)	3:53.67 (25.17)			
13	Scott Piper	20	Michigan State University-MI	3:53.87	3:53.85	845	4
	r:+0.76 24.42	52.43 (28.01)	1:22.42 (29.99)	1:52.00 (29.58)			
	2:24.90 (32.90)	2:58.69 (33.79)	3:26.86 (28.17)	3:53.85 (26.99)			
14	Kyle Barker	17	Nation's Capital Swim Club-PV	3:56.05	3:54.11	842	3
	r:+0.62 24.77	53.58 (28.81)	1:24.28 (30.70)	1:54.43 (30.15)			
	2:26.55 (32.12)	2:59.37 (32.82)	3:27.49 (28.12)	3:54.11 (26.62)			
15	Theodore Smith	18	University of Louisville-KY	3:56.67	3:55.54	827	2
	r:+0.67 24.72	52.64 (27.92)	1:22.20 (29.56)	1:51.20 (29.00)			
	2:26.02 (34.82)	3:01.55 (35.53)	3:29.15 (27.60)	3:55.54 (26.39)			
16	Darren Durocher	17	Nation's Capital Swim Club-PV	3:55.45	3:58.44	797	1
	r:+0.70 24.54	52.43 (27.89)	1:22.37 (29.94)	1:51.52 (29.15)			
	2:26.97 (35.45)	3:02.21 (35.24)	3:30.98 (28.77)	3:58.44 (27.46)			

C - Final

17	Keegan Foulke	19	University of Louisville-KY	3:59.30	3:53.31	851	
	r:+0.71 25.07	53.67 (28.60)	1:24.09 (30.42)	1:53.93 (29.84)			
	2:26.29 (32.36)	2:58.79 (32.50)	3:26.57 (27.78)	3:53.31 (26.74)			
18	Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	3:56.93	3:54.76	835	
	r:+0.73 23.84	51.70 (27.86)	1:20.08 (28.38)	1:48.41 (28.33)			
	2:24.19 (35.78)	2:59.86 (35.67)	3:27.74 (27.88)	3:54.76 (27.02)			
19	Steven Thalblum	17	Nation's Capital Swim Club-PV	3:57.67	3:57.35	808	
	r:+0.62 24.75	53.04 (28.29)	1:23.52 (30.48)	1:53.69 (30.17)			
	2:27.85 (34.16)	3:02.40 (34.55)	3:30.18 (27.78)	3:57.35 (27.17)			
20	Daniel Gloude	20	Ohio State University-OH	3:58.43	3:59.83	782	
	r:+0.67 23.60	50.32 (26.72)	1:21.52 (31.20)	1:53.51 (31.99)			
	2:28.25 (34.74)	3:03.59 (35.34)	3:32.45 (28.86)	3:59.83 (27.38)			
21	*Kristofer Rogic	18	Cal State Univ - Bakersfield-CC	4:03.09	4:00.65	774	
	r:+0.67 25.61	54.79 (29.18)	1:25.75 (30.96)	1:56.16 (30.41)			
	2:31.21 (35.05)	3:06.85 (35.64)	3:34.09 (27.24)	4:00.65 (26.56)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Event 14 Men 400 Yard IM**

American: 3:33.42 **A** 03/24/17 **Chase Kalisz**
U.S. Open: 3:33.42 **O** 03/24/17 **Chase Kalisz**
Meet: 3:37.88 **M** 11/30/07 **Ryan Lochte**
Pool Record: 3:38.89 **P** 03/27/10 **Tyler Clary**

Georgia
Georgia
Daytona Beach-FL
Michigan

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Reece Whitley	17	Penn Charter Aquatic Club-MA	3:47.15	3:44.71	q944
	r:+0.76 24.23	51.57 (27.34)	1:20.74 (29.17)	1:49.57 (28.83)		
	2:20.17 (30.60)	2:52.01 (31.84)	3:19.12 (27.11)	3:44.71 (25.59)		
2	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	3:33.42	3:46.86	q920
	r:+0.72 23.66	51.11 (27.45)	1:19.93 (28.82)	1:47.81 (27.88)		
	2:19.45 (31.64)	2:51.31 (31.86)	3:19.38 (28.07)	3:46.86 (27.48)		
3	Casey Storch	18	Machine Aquatics-PV	3:49.11	3:47.45	q914
	r:+0.72 24.06	52.21 (28.15)	1:21.68 (29.47)	1:51.00 (29.32)		
	2:22.14 (31.14)	2:53.81 (31.67)	3:21.33 (27.52)	3:47.45 (26.12)		
4	Jason Louser	16	Long Island Aquatic Club-MR	4:30.34 L	3:49.19	q895
	r:+0.79 24.83	53.83 (29.00)	1:23.94 (30.11)	1:53.56 (29.62)		
	2:25.54 (31.98)	2:57.22 (31.68)	3:23.89 (26.67)	3:49.19 (25.30)		
5	Sean Conway	16	Nation's Capital Swim Club-PV	3:53.33	3:49.60	q891
	r:+0.68 25.47	53.99 (28.52)	1:22.85 (28.86)	1:51.82 (28.97)		
	2:24.77 (32.95)	2:57.77 (33.00)	3:24.86 (27.09)	3:49.60 (24.74)		
6	Phillip Meffert	19	Michigan State University-MI	3:50.94	3:49.68	q890
	r:+0.71 23.96	51.25 (27.29)	1:21.28 (30.03)	1:50.53 (29.25)		
	2:22.64 (32.11)	2:55.18 (32.54)	3:22.44 (27.26)	3:49.68 (27.24)		
7	Jarrett Jones	20	University of Louisville-KY	3:43.36	3:49.96	q887
	r:+0.75 24.31	52.00 (27.69)	1:20.89 (28.89)	1:50.05 (29.16)		
	2:22.81 (32.76)	2:56.57 (33.76)	3:23.84 (27.27)	3:49.96 (26.12)		
8	Christopher Jhong	17	Pleasanton Seahawks-PC	3:50.87	3:50.26	q883
	r:+0.64 24.88	53.04 (28.16)	1:22.19 (29.15)	1:51.23 (29.04)		
	2:23.58 (32.35)	2:56.92 (33.34)	3:23.84 (26.92)	3:50.26 (26.42)		
9	*Etay Gurevich	22	University of Louisville-KY	3:42.60	3:50.69	q879
	r:+0.73 23.95	51.53 (27.58)	1:21.43 (29.90)	1:51.75 (30.32)		
	2:23.39 (31.64)	2:56.21 (32.82)	3:23.93 (27.72)	3:50.69 (26.76)		
10	Keith Myburgh	18	Virginia Gators-VA	3:45.85	3:50.85	q877
	r:+0.59 24.39	53.12 (28.73)	1:22.23 (29.11)	1:51.21 (28.98)		
	2:24.04 (32.83)	2:57.25 (33.21)	3:24.84 (27.59)	3:50.85 (26.01)		
11	Paul Delakis	19	Ohio State University-OH	3:49.02	3:52.47	q860
	r:+0.75 24.84	53.23 (28.39)	1:23.45 (30.22)	1:52.86 (29.41)		
	2:25.54 (32.68)	2:58.82 (33.28)	3:26.16 (27.34)	3:52.47 (26.31)		
12	Andrew Lindstrom	21	Ohio State University-OH	3:49.75	3:53.33	q850
	r:+0.70 25.36	54.20 (28.84)	1:24.80 (30.60)	1:53.76 (28.96)		
	2:25.96 (32.20)	2:58.67 (32.71)	3:26.78 (28.11)	3:53.33 (26.55)		
13	Scott Piper	20	Michigan State University-MI	3:49.31	3:53.87	q845
	r:+0.73 24.30	51.99 (27.69)	1:21.51 (29.52)	1:50.80 (29.29)		
	2:23.79 (32.99)	2:57.36 (33.57)	3:25.63 (28.27)	3:53.87 (28.24)		
14	Darren Durocher	17	Nation's Capital Swim Club-PV	3:52.18	3:55.45	q828
	r:+0.63 24.25	51.58 (27.33)	1:21.05 (29.47)	1:50.02 (28.97)		
	2:24.33 (34.31)	2:59.79 (35.46)	3:28.11 (28.32)	3:55.45 (27.34)		
15	Kyle Barker	17	Nation's Capital Swim Club-PV	4:28.07 L	3:56.05	q822
	r:+0.64 25.36	54.47 (29.11)	1:25.14 (30.67)	1:55.88 (30.74)		
	2:27.77 (31.89)	3:00.65 (32.88)	3:28.81 (28.16)	3:56.05 (27.24)		
16	*Ching Lim	21	Ohio State University-OH	3:46.16	3:56.21	q820
	r:+0.71 24.21	52.26 (28.05)	1:23.13 (30.87)	1:53.33 (30.20)		
	2:27.87 (34.54)	3:02.45 (34.58)	3:29.96 (27.51)	3:56.21 (26.25)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 14 Men 400 Yard IM)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
17	Theodore Smith	18	University of Louisville-KY	3:58.90	3:56.67	q815
	r:+0.68 24.82	53.02 (28.20)	1:22.81 (29.79)	1:51.93 (29.12)		
	2:26.84 (34.91)	3:02.76 (35.92)	3:30.29 (27.53)	3:56.67 (26.38)		
18	Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	3:55.06	3:56.93	q812
	r:+0.73 24.22	52.24 (28.02)	1:21.54 (29.30)	1:50.61 (29.07)		
	2:25.82 (35.21)	3:01.15 (35.33)	3:29.61 (28.46)	3:56.93 (27.32)		
19	Steven Thalblum	17	Nation's Capital Swim Club-PV	4:32.07 L	3:57.67	q805
	r:+0.65 25.16	53.49 (28.33)	1:24.68 (31.19)	1:55.17 (30.49)		
	2:28.82 (33.65)	3:02.99 (34.17)	3:30.58 (27.59)	3:57.67 (27.09)		
20	Daniel Gloude	20	Ohio State University-OH	3:53.10	3:58.43	q797
	r:+0.69 24.85	53.02 (28.17)	1:23.02 (30.00)	1:53.41 (30.39)		
	2:27.32 (33.91)	3:02.34 (35.02)	3:31.11 (28.77)	3:58.43 (27.32)		
21	Keegan Foulke	19	University of Louisville-KY	3:46.54	3:59.30	q788
	r:+0.74 25.53	54.42 (28.89)	1:25.52 (31.10)	1:55.76 (30.24)		
	2:28.54 (32.78)	3:02.80 (34.26)	3:31.26 (28.46)	3:59.30 (28.04)		
22	*Kristofer Rogic	18	Cal State Univ - Bakersfield-CC	4:32.99 L	4:03.09	q749
	r:+0.71 25.28	54.53 (29.25)	1:25.74 (31.21)	1:55.91 (30.17)		
	2:32.54 (36.63)	3:08.27 (35.73)	3:35.82 (27.55)	4:03.09 (27.27)		
---	*Lovre Soric	22	Cal State Univ - Bakersfield-CC	3:49.04	DQ	
	r:+0.72					

Event 15 Women 100 Yard Butterfly

American:	49.43	A	03/18/16	Kelsi Worrell	Louisville
U.S. Open:	49.43	O	03/18/16	Kelsi Worrell	Louisville
Meet:	49.87	M	12/01/17	Kelsi Worrell	Cardinal Aquatic
Pool Record:	49.87	P	12/01/17	Kelsi Worrell	Cardinal Aquatic

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Kelsi Worrell	23	Cardinal Aquatics-KY	50.32	49.87 M	1055	20
	r:+0.63 23.44	49.87 (26.43)					
2	Mallory Comerford	20	University of Louisville-KY	51.18	50.92	1010	17
	r:+0.69 24.09	50.92 (26.83)					
3	Amanda Kendall	26	Unattached IST-IN	51.66	51.14	1001	16
	r:+0.71 23.91	51.14 (27.23)					
4	Aliena Schmidtke	25	Unattached-OH	52.53	51.30	994	15
	r:+0.70 23.78	51.30 (27.52)					
5	Grace Oglesby	19	University of Louisville-KY	52.35	51.69	977	14
	r:+0.68 24.36	51.69 (27.33)					
6	Joyce Kwok	23	Team Suffolk-MR	53.48	52.98	923	13
	r:+0.72 24.71	52.98 (28.27)					
7	*Nastja Govejsek	20	University of Louisville-KY	53.50	53.58	898	12
	r:+0.66 25.17	53.58 (28.41)					
8	Alexa Cuomo	16	Mason Makos Swim Team-PV	52.89	53.66	895	11
	r:+0.78 24.86	53.66 (28.80)					
B - Final							
9	Phoebe Bacon	15	Nation's Capital Swim Club-PV	53.94	53.61	897	9
	r:+0.74 24.97	53.61 (28.64)					
10	Olivia Bray	16	Virginia Gators-VA	54.03	53.62	897	7
	r:+0.78 24.82	53.62 (28.80)					
11	Victoria Huske	14	Arlington Aquatic Club-PV	54.10	53.73	892	6
	r:+0.77 24.96	53.73 (28.77)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 15 Women 100 Yard Butterfly)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
12	Anhelina Kutsko	20	Bonaventure Swimming-NI/CATS-IL	54.04	54.11	877	5
	r:+0.84 25.43	54.11 (28.68)					
13	Hannah Saiz	26	Schroeder YMCA S-WI/Kenyon	54.20	54.19	873	4
	r:+0.75 26.46	54.19 (27.73)					
*14	Isabella Gati	18	Nation's Capital Swim Club-PV	53.70	54.32	868	2.50
	r:+0.81 25.47	54.32 (28.85)					
*14	Hannah Magnuson	21	University of Louisville-KY	54.15	54.32	868	2.50
	r:+0.90 24.84	54.32 (29.48)					
16	Corrin Van Lanen	20	Ohio University-OH	53.94	54.53	859	1
	r:+0.68 25.25	54.53 (29.28)					

C - Final

17	Isabelle Murray	18	University Of Nebraska-MW	54.52	54.18	874	
	r:+0.65 25.85	54.18 (28.33)					
18	Haley McInerney	20	Unattached KYA-KY/Kentucky	54.49	54.33	867	
	r:+0.73 25.30	54.33 (29.03)					
19	Brenna Bushey	21	San Jose State Spartans-PC/SPAR	54.26	54.70	852	
	r:+0.76 25.27	54.70 (29.43)					
20	Madeline Laporte	17	Nation's Capital Swim Club-PV	54.76	54.85	846	
	r:+0.71 25.85	54.85 (29.00)					
21	Caroline Gaertner	21	Xavier University Swim Team-OH	55.37	54.90	844	
	r:+0.77 25.67	54.90 (29.23)					
22	Amanda McNulty	21	Ohio State University-OH	55.02	55.04	839	
	r:+0.78 25.98	55.04 (29.06)					
23	Laurn Johnson	16	Long Island Aquatic Club-MR	55.39	55.09	837	
	r:+0.72 25.90	55.09 (29.19)					
24	Brooke Matthias	17	Nation's Capital Swim Club-PV	55.40	55.43	823	
	r:+0.77 25.93	55.43 (29.50)					

Event 15 Women 100 Yard Butterfly

American:	49.43	A	03/18/16	Kelsi Worrell
U.S. Open:	49.43	O	03/18/16	Kelsi Worrell
Meet:	49.87	M	12/01/17	Kelsi Worrell
Pool Record:	49.87	P	12/01/17	Kelsi Worrell

Louisville
Louisville
Cardinal Aquatic
Cardinal Aquatic

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Kelsi Worrell	23	Cardinal Aquatics-KY	50.46	50.32	q1036
	r:+0.69 23.63	50.32 (26.69)				
2	Mallory Comerford	20	University of Louisville-KY	53.53	51.18	q999
	r:+0.68 24.21	51.18 (26.97)				
3	Amanda Kendall	26	Unattached IST-IN	51.90	51.66	q979
	r:+0.73 24.21	51.66 (27.45)				
4	Grace Oglesby	19	University of Louisville-KY	51.97	52.35	q950
	r:+0.67 24.85	52.35 (27.50)				
5	Aliena Schmidtke	25	Unattached-OH	51.87	52.53	q942
	r:+0.74 24.44	52.53 (28.09)				
6	Alexa Cuomo	16	Mason Makos Swim Team-PV	53.10	52.89	q927
	r:+0.82 24.26	52.89 (28.63)				
7	Joyce Kwok	23	Team Suffolk-MR	52.78	53.48	q902
	r:+0.73 24.99	53.48 (28.49)				
8	*Nastja Govejsek	20	University of Louisville-KY	52.54	53.50	q902
	r:+0.67 25.01	53.50 (28.49)				
9	Isabella Gati	18	Nation's Capital Swim Club-PV	53.74	53.70	q893
	r:+0.71 25.34	53.70 (28.36)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 15 Women 100 Yard Butterfly)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
*10	Phoebe Bacon	15	Nation's Capital Swim Club-PV	53.42	53.94	q883
	r:+0.69 24.97	53.94 (28.97)				
*10	Corrin Van Lanen	20	Ohio University-OH	53.02	53.94	q883
	r:+0.65 25.14	53.94 (28.80)				
12	Olivia Bray	16	Virginia Gators-VA	51.48	54.03	q880
	r:+0.76 25.09	54.03 (28.94)				
13	Anhelina Kutsko	20	Bonaventure Swimming-NI/CATS-IL	54.14	54.04	q879
	r:+0.64 25.05	54.04 (28.99)				
14	Victoria Huske	14	Arlington Aquatic Club-PV	1:02.04 L	54.10	q877
	r:+0.73 24.87	54.10 (29.23)				
15	Hannah Magnuson	21	University of Louisville-KY	53.66	54.15	q875
	r:+0.77 25.07	54.15 (29.08)				
16	Hannah Saiz	26	Schroeder YMCA S-WI/Kenyon	53.01	54.20	q873
	r:+0.75 25.83	54.20 (28.37)				
17	Brenna Bushey	21	San Jose State Spartans-PC/SPAR	53.29	54.26	q870
	r:+0.78 25.25	54.26 (29.01)				
18	Haley McNerny	20	Unattached KYA-KY/Kentucky	53.28	54.49	q861
	r:+0.74 25.51	54.49 (28.98)				
19	Isabelle Murray	18	University Of Nebraska-MW	1:02.42 L	54.52	q860
	r:+0.65 26.01	54.52 (28.51)				
20	Madeline Laporte	17	Nation's Capital Swim Club-PV	55.94	54.76	q850
	r:+0.69 25.88	54.76 (28.88)				
21	*Lina Rathsack	23	University of Pittsburgh-AM	54.14	54.88	q845
	r:+0.77 25.48	54.88 (29.40)				
22	Amanda McNulty	21	Ohio State University-OH	1:02.01 L	55.02	q839
	r:+0.75 25.56	55.02 (29.46)				
23	Caroline Gaertner	21	Xavier University Swim Team-OH	53.72	55.37	q825
	r:+0.79 25.73	55.37 (29.64)				
24	Lauryn Johnson	16	Long Island Aquatic Club-MR	1:01.85 L	55.39	q824
	r:+0.76 25.84	55.39 (29.55)				
25	Brooke Matthias	17	Nation's Capital Swim Club-PV	1:01.96 L	55.40	824
	r:+0.76 26.03	55.40 (29.37)				
26	Rachel McGuirt	18	SharkATAC-AR	1:02.57 L	55.49	820
	r:+0.72 25.75	55.49 (29.74)				
27	Cabell Whitlow	17	Virginia Gators-VA	1:02.35 L	55.67	813
	r:+0.70 26.16	55.67 (29.51)				
28	Whittney Hamilton	16	Virginia Gators-VA	53.51	55.69	812
	r:+0.72 25.32	55.69 (30.37)				
*29	Cathy Teng	16	Santa Clara Swim Club-PC	55.15	55.88	805
	r:+0.65 26.38	55.88 (29.50)				
*29	Emilyt Wang	18	Columbia-MR	1:02.35 L	55.88	805
	r:+0.74 26.08	55.88 (29.80)				
31	Darlene Fung	16	Fanwood-Scotch Plains YMCA-NJ	55.64	55.97	801
	r:+0.70 26.11	55.97 (29.86)				
32	Zoe Skirboll	13	Racer X Aquatics-AM	55.63	56.07	797
	r:+0.73 26.12	56.07 (29.95)				
33	Kaitlin Hazlett	17	Greenwich YWCA Dolphins Swm Tm-C	54.85	56.17	793
	r:+0.63 25.92	56.17 (30.25)				
34	Morgan Liberto	17	Retriever Aquatic Club-MD	54.56	56.19	792
	r:+0.69 26.34	56.19 (29.85)				
35	Katelyn Mack	16	Nation's Capital Swim Club-PV	54.17	56.24	790
	r:+0.76 25.75	56.24 (30.49)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 15 Women 100 Yard Butterfly)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
36	Johanna Jorgenson	15	Saline Swim Team-MI	1:02.93 L	56.46	782
	r:+0.70 26.20		56.46 (30.26)			
37	Mia Leko	17	Cheshire Y Sea Dog Swim Club-CT	1:02.44 L	56.50	780
	r:+0.80 26.40		56.50 (30.10)			
38	Josephine Panitz	16	Empire Swimming-MR	55.44	56.71	772
	r:+0.74 26.51		56.71 (30.20)			
---	Lainey Visscher	19	University of Louisville-KY	53.50	DFS	
---	Jordan Ashmore	18	Columbia-MR	55.38	DFS	

Event 16 Men 100 Yard Butterfly

American:	43.58	A	03/24/17	Caeleb Dressel
U.S. Open:	43.58	O	03/24/17	Caeleb Dressel
Meet:	43.84	M	12/02/16	Tom Shields
Pool Record:	44.91	P	03/27/10	Thomas Shields

Florida
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California Aquat
California

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Josh Prenot	24	California Aquatics-PC	46.15	45.81	987	20
	r:+0.68 21.27		45.81 (24.54)				
2	Michael Salazar	20	Ohio State University-OH	46.41	45.98	978	17
	r:+0.66 21.27		45.98 (24.71)				
3	Noah Lense	19	Ohio State University-OH	46.52	46.17	968	16
	r:+0.67 21.42		46.17 (24.75)				
4	Michael Andrew	18	Race Pace Club-MV	46.75	46.18	968	15
	r:+0.71 21.38		46.18 (24.80)				
5	Bryce Bohman	27	Longhorn Aquatics-ST	46.91	46.40	956	14
	r:+0.72 21.51		46.40 (24.89)				
6	Nicolas Albiero	18	University of Louisville-KY	47.38	47.19	916	13
	r:+0.66 22.26		47.19 (24.93)				
7	Zach Harting	20	University of Louisville-KY	47.31	47.28	911	12
	r:+0.65 21.88		47.28 (25.40)				
8	Khalil Fonder	18	Virginia Gators-VA	46.91	47.63	894	11
	r:+0.64 21.84		47.63 (25.79)				
B - Final							
9	Brendan Burns	16	Upper Main Line YMCA-MA	47.39	46.97	927	9
	r:+0.63 21.87		46.97 (25.10)				
10	*Nikolaos Sofianidis	19	University of Louisville-KY	47.39	47.14	919	7
	r:+0.73 22.01		47.14 (25.13)				
11	*Henrique Painhas	20	Ohio State University-OH	48.11	47.36	907	6
	r:+0.69 22.36		47.36 (25.00)				
12	Ryan McCoy	21	Saint Louis University-OZ	47.41	47.65	893	5
	r:+0.66 21.92		47.65 (25.73)				
13	Mitchell Stover	21	Wright State University-OH	47.61	48.03	874	4
	r:+0.74 22.62		48.03 (25.41)				
14	Michael Schwes	19	Michigan State University-MI	48.37	48.18	866	3
	r:+0.65 22.68		48.18 (25.50)				
15	Noah Hensley	21	Blue Dolphins-FL	47.85	48.21	865	2
	r:+0.68 22.33		48.21 (25.88)				
16	Nicholas Leshok	21	Michigan State University-MI	48.01	48.42	854	1
	r:+0.69 22.50		48.42 (25.92)				
C - Final							
17	Nick Zito	23	WEST Swim Club-IL	48.40	47.71	890	
	r:+0.71 22.12		47.71 (25.59)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****C - Final ... (Event 16 Men 100 Yard Butterfly)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
18	Mark Belanger	23	Ohio State University-OH	48.40	48.10	870	
	r:+0.70 22.54	48.10 (25.56)					
19	Mossimo Chavez	21	Ohio State University-OH	48.55	48.23	864	
	r:+0.55 22.50	48.23 (25.73)					
20	Samuel Stankivicz	20	Ohio State University-OH	48.39	48.46	852	
	r:+0.72 22.31	48.46 (26.15)					
21	Noah Bowers	16	Virginia Gators-VA	48.42	48.51	850	
	r:+0.70 22.57	48.51 (25.94)					
22	Nathan Christian	21	Ohio State University-OH	48.56	48.61	845	
	r:+0.73 22.50	48.61 (26.11)					
23	Matthew Callander	20	Unattached AU-PV	48.84	49.02	825	
	r:+0.65 23.03	49.02 (25.99)					
24	Michael Petro	17	Alligator Aquatics-IL	48.93	49.18	817	
	r:+0.66 22.77	49.18 (26.41)					

Event 16 Men 100 Yard Butterfly

American:	43.58	A	03/24/17	Caeleb Dressel
U.S. Open:	43.58	O	03/24/17	Caeleb Dressel
Meet:	43.84	M	12/02/16	Tom Shields
Pool Record:	44.91	P	03/27/10	Thomas Shields

Florida
Florida
California Aquat
California

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Josh Prenot	24	California Aquatics-PC	47.92	46.15	q969
	r:+0.69 21.48	46.15 (24.67)				
2	Michael Salazar	20	Ohio State University-OH	46.19	46.41	q956
	r:+0.68 21.52	46.41 (24.89)				
3	Noah Lense	19	Ohio State University-OH	45.71	46.52	q950
	r:+0.68 21.79	46.52 (24.73)				
4	Michael Andrew	18	Race Pace Club-MV	46.54	46.75	q938
	r:+0.72 21.65	46.75 (25.10)				
*5	Bryce Bohman	27	Longhorn Aquatics-ST	47.44	46.91	q930
	r:+0.73 21.72	46.91 (25.19)				
*5	Khalil Fonder	18	Virginia Gators-VA	47.63	46.91	q930
	r:+0.62 21.88	46.91 (25.03)				
7	Zach Harting	20	University of Louisville-KY	46.12	47.31	q910
	r:+0.65 22.03	47.31 (25.28)				
8	Nicolas Albiero	18	University of Louisville-KY	46.29	47.38	q906
	r:+0.68 22.12	47.38 (25.26)				
9	Brendan Burns	16	Upper Main Line YMCA-MA	47.62	47.39	q906
	r:+0.66 22.32	47.39 (25.07)				
10	*Nikolaos Sofianidis	19	University of Louisville-KY	55.24 L	47.39	q906
	r:+0.70 22.22	47.39 (25.17)				
11	Ryan McCoy	21	Saint Louis University-OZ	46.97	47.41	q905
	r:+0.67 22.06	47.41 (25.35)				
12	Mitchell Stover	21	Wright State University-OH	48.86	47.61	q895
	r:+0.73 22.35	47.61 (25.26)				
13	Noah Hensley	21	Blue Dolphins-FL	47.30	47.85	q883
	r:+0.72 22.28	47.85 (25.57)				
14	Nicholas Leshok	21	Michigan State University-MI	48.27	48.01	q875
	r:+0.67 22.39	48.01 (25.62)				
15	*Henrique Painhas	20	Ohio State University-OH	46.89	48.11	q870
	r:+0.69 22.53	48.11 (25.58)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 16 Men 100 Yard Butterfly)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
16	Max Irwin r:+0.71 22.34	22	Bloomington Swim Club-IN 48.35 (26.01)	47.19	48.35	q858
17	Michael Schwerts r:+0.68 22.24	19	Michigan State University-MI 48.37 (26.13)	48.37	48.37	q857
18	Samuel Stankivicz r:+0.74 22.27	20	Ohio State University-OH 48.39 (26.12)	47.88	48.39	q856
*19	Nick Zito r:+0.75 22.20	23	WEST Swim Club-IL 48.40 (26.20)	48.33	48.40	q855
*19	Mark Belanger r:+0.67 22.60	23	Ohio State University-OH 48.40 (25.80)	48.36	48.40	q855
21	Noah Bowers r:+0.72 22.47	16	Virginia Gators-VA 48.42 (25.95)	49.41	48.42	q854
22	Mossimo Chavez r:+0.56 22.61	21	Ohio State University-OH 48.55 (25.94)	48.98	48.55	q848
23	Nathan Christian r:+0.74 22.50	21	Ohio State University-OH 48.56 (26.06)	48.16	48.56	q847
24	Michael Chadwick r:+0.67 22.79	22	U of Missouri-MV 48.61 (25.82)	54.11 L	48.61	q845
25	Matthew Callander r:+0.66 22.70	20	Unattached AU-PV 48.84 (26.14)	49.06	48.84	834
*26	Jack Dahlgren r:+0.67 22.82	17	Aquajets Swim Team-MN 48.93 (26.11)	48.85	48.93	829
*26	Michael Petro r:+0.66 22.74	17	Alligator Aquatics-IL 48.93 (26.19)	48.42	48.93	829
Swim-Off Required						
28	Dominic Poletta r:+0.70 22.52	19	Wright State University-OH 49.02 (26.50)	48.74	49.02	825
29	Brandon Hamblin r:+0.64 22.91	18	Nation's Capital Swim Club-PV 49.07 (26.16)	55.53 L	49.07	822
30	Michael Balcerak r:+0.77 23.05	18	Alligator Aquatics-IL 49.12 (26.07)	49.02	49.12	820
31	Tenny Chong r:+0.68 23.01	18	Unattached UCSD-CA 49.13 (26.12)	49.03	49.13	819
32	Benjamin Sugar r:+0.70 22.84	18	Ohio State University-OH 49.14 (26.30)	48.37	49.14	819
33	Hugh Robey r:+0.72 23.00	17	Nation's Capital Swim Club-PV 49.27 (26.27)	55.78 L	49.27	813
34	Gregory Nymberg r:+0.67 23.10	21	Ohio State University-OH 49.30 (26.20)	48.66	49.30	811
*35	Steven Thalblum r:+0.63 23.10	17	Nation's Capital Swim Club-PV 49.43 (26.33)	49.80	49.43	805
*35	Luke Smutny r:+0.79 23.13	19	University of Pittsburgh-AM 49.43 (26.30)	49.08	49.43	805
37	Eli Fouts r:+0.70 23.34	17	Rockville Montgomery Swim Club-PV 49.62 (26.28)	49.46	49.62	796
38	Loren Gillilan r:+0.63 23.04	19	Cal State Univ - Bakersfield-CC 49.65 (26.61)	49.07	49.65	794
39	Darren Durocher r:+0.64 23.26	17	Nation's Capital Swim Club-PV 49.75 (26.49)	48.70	49.75	789
40	Tavis Siebert r:+0.77 23.28	15	Unattached BAD-MR 49.86 (26.58)	55.75 L	49.86	784
41	Kimani Gregory r:+0.69 23.18	16	Racer X Aquatics-AM 50.03 (26.85)	56.89 L	50.03	776

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 16 Men 100 Yard Butterfly)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
*42	David Bunnell	20	Xavier University Swim Team-OH	48.89	50.05	775
	r:+0.73 23.23	50.05 (26.82)				
*42	Thomas Hall	20	Unattached-PV	55.74 L	50.05	775
	r:+0.76 23.46	50.05 (26.59)				
44	Joseph Lumpkin	21	Drexel University-MA	48.48	51.59	702
	r:+0.71 23.66	51.59 (27.93)				
---	Philip Manoff	16	Nation's Capital Swim Club-PV	55.84 L	DFS	
---	Spencer Carl	19	University of Louisville-KY	47.61	DFS	
---	Benjamin Kuriger	18	Ohio State Swim Club-OH	49.03	DFS	

Event 17 Women 200 Yard Freestyle

American:	1:39.10	A	03/20/15	Missy Franklin	California
U.S. Open:	1:39.10	O	03/20/15	Missy Franklin	California
Meet:	1:41.17	M	12/01/17	Mallory Comerford	Univ Louisville-
Pool Record:	1:41.17	P	12/01/17	Mallory Comerford	Univ Louisville-

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Mallory Comerford	20	University of Louisville-KY	1:43.37	1:41.17 M	1061	20
	r:+0.68 24.42	50.23 (25.81)	1:15.85 (25.62)	1:41.17 (25.32)			
2	Isabel Ivey	17	Gator Swim Club-FL	1:44.75	1:43.89	980	17
	r:+0.77 24.83	50.94 (26.11)	1:17.28 (26.34)	1:43.89 (26.61)			
3	Melanie Margalis	25	Saint Petersburg-FL/Georgi	1:45.87	1:44.64	958	16
	r:+0.75 25.27	52.00 (26.73)	1:18.34 (26.34)	1:44.64 (26.30)			
4	*Arina Openysheva	18	University of Louisville-KY	1:46.84	1:45.59	931	15
	r:+0.68 25.38	52.45 (27.07)	1:19.12 (26.67)	1:45.59 (26.47)			
5	Sophie Cattermole	20	University of Louisville-KY	1:46.87	1:45.85	924	14
	r:+0.71 25.06	51.81 (26.75)	1:18.84 (27.03)	1:45.85 (27.01)			
6	Ali Galyer	19	Unattached KYA-KY/Kentucky	1:46.92	1:45.98	920	13
	r:+0.71 25.20	52.11 (26.91)	1:19.13 (27.02)	1:45.98 (26.85)			
7	Ashley Neidigh	22	Unattached IST-IN	1:46.56	1:46.22	913	12
	r:+0.75 25.15	51.93 (26.78)	1:18.93 (27.00)	1:46.22 (27.29)			
8	Miranda Heckman	16	Pleasanton Seahawks-PC	1:46.95	1:46.79	897	11
	r:+0.80 25.07	52.27 (27.20)	1:19.68 (27.41)	1:46.79 (27.11)			
B - Final							
9	Kristen Romano	18	Ohio State University-OH	1:47.41	1:45.95	921	9
	r:+0.75 24.90	51.98 (27.08)	1:18.79 (26.81)	1:45.95 (27.16)			
10	Casey Fanz	19	University of Louisville-KY	1:47.84	1:47.46	879	7
	r:+0.81 24.75	51.97 (27.22)	1:19.80 (27.83)	1:47.46 (27.66)			
11	Erica Sullivan	17	Sandpipers Of Nevada-CA	1:48.46	1:47.67	873	6
	r:+0.66 25.34	52.69 (27.35)	1:20.48 (27.79)	1:47.67 (27.19)			
12	Nicole Oliva	15	Santa Clara Swim Club-PC	1:48.33	1:47.78	870	5
	r:+0.73 25.31	52.52 (27.21)	1:20.27 (27.75)	1:47.78 (27.51)			
13	Paige Hetrick	15	Unattached-NI	1:46.97	1:48.14	860	4
	r:+0.74 24.41	51.82 (27.41)	1:20.14 (28.32)	1:48.14 (28.00)			
14	Cathy Teng	16	Santa Clara Swim Club-PC	1:48.11	1:48.16	859	3
	r:+0.69 25.24	52.50 (27.26)	1:20.39 (27.89)	1:48.16 (27.77)			
15	Emily Zimcosky	19	Ohio University-OH	1:47.95	1:48.18	859	2
	r:+0.76 25.02	52.39 (27.37)	1:20.29 (27.90)	1:48.18 (27.89)			
16	Chloe Stepanek	15	Long Island Aquatic Club-MR	1:48.24	1:48.42	852	1
	r:+0.72 24.72	52.21 (27.49)	1:20.26 (28.05)	1:48.42 (28.16)			
C - Final							
17	*Jackie Keire	23	Bearcat Aquatics-OH	1:49.44	1:46.06	918	
	r:+0.74 24.99	51.86 (26.87)	1:19.01 (27.15)	1:46.06 (27.05)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****C - Final ... (Event 17 Women 200 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
18	Johanna Jorgenson	15	Saline Swim Team-MI	1:49.06	1:47.43	880	
	r:+0.71 25.26	52.41 (27.15)	1:19.63 (27.22)	1:47.43 (27.80)			
19	Katherine Trace	18	Ohio State University-OH	1:49.14	1:48.54	849	
	r:+0.74 25.57	53.50 (27.93)	1:21.35 (27.85)	1:48.54 (27.19)			
20	Madelyn Donohoe	16	The Fish-PV	1:48.94	1:48.90	839	
	r:+0.76 25.88	53.70 (27.82)	1:21.52 (27.82)	1:48.90 (27.38)			
21	Sophia Kudryashova	16	Berkeley Aquatic Club-NJ	1:48.89	1:48.91	839	
	r:+0.83 25.37	52.90 (27.53)	1:20.90 (28.00)	1:48.91 (28.01)			
22	Caroline Kulp	16	Virginia Gators-VA	1:48.67	1:49.45	824	
	r:+0.76 25.23	53.06 (27.83)	1:21.43 (28.37)	1:49.45 (28.02)			
23	Madeline Laporte	17	Nation's Capital Swim Club-PV	1:48.53	1:49.56	821	
	r:+0.71 25.83	53.26 (27.43)	1:21.90 (28.64)	1:49.56 (27.66)			
24	Claire Tuggle	13	Clovis Swim Club-CC	1:49.44	1:49.64	819	
	r:+0.73 25.51	53.29 (27.78)	1:21.59 (28.30)	1:49.64 (28.05)			

Event 17 Women 200 Yard Freestyle

American: 1:39.10 A 03/20/15 Missy Franklin
U.S. Open: 1:39.10 O 03/20/15 Missy Franklin
Meet: 1:41.17 M 12/01/17 Mallory Comerford
Pool Record: 1:41.17 P 12/01/17 Mallory Comerford

California
California
Univ Louisville-
Univ Louisville-

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Mallory Comerford	20	University of Louisville-KY	1:40.36	1:43.37	q995
	r:+0.69 24.59	50.61 (26.02)	1:16.92 (26.31)	1:43.37 (26.45)		
2	Isabel Ivey	17	Gator Swim Club-FL	1:43.64	1:44.75	q955
	r:+0.79 24.96	51.43 (26.47)	1:17.84 (26.41)	1:44.75 (26.91)		
3	Melanie Margalis	25	Saint Petersburg-FL/Georgi	1:43.19	1:45.87	q923
	r:+0.73 25.68	52.59 (26.91)	1:19.34 (26.75)	1:45.87 (26.53)		
4	Ashley Neidigh	22	Unattached IST-IN	2:02.03 L	1:46.56	q904
	r:+0.78 25.26	51.80 (26.54)	1:19.14 (27.34)	1:46.56 (27.42)		
5	*Arina Openysheva	18	University of Louisville-KY	1:46.42	1:46.84	q896
	r:+0.69 25.38	52.46 (27.08)	1:19.71 (27.25)	1:46.84 (27.13)		
6	Sophie Cattermole	20	University of Louisville-KY	2:04.39 L	1:46.87	q895
	r:+0.73 25.34	52.28 (26.94)	1:19.54 (27.26)	1:46.87 (27.33)		
7	Ali Galyer	19	Unattached KYA-KY/Kentucky	1:45.03	1:46.92	q894
	r:+0.75 25.55	52.88 (27.33)	1:19.99 (27.11)	1:46.92 (26.93)		
8	Miranda Heckman	16	Pleasanton Seahawks-PC	1:47.21	1:46.95	q893
	r:+0.83 25.15	52.54 (27.39)	1:20.09 (27.55)	1:46.95 (26.86)		
9	Paige Hetrick	15	Unattached-NI	1:47.35	1:46.97	q892
	r:+0.74 24.12	50.92 (26.80)	1:18.84 (27.92)	1:46.97 (28.13)		
10	Kristen Romano	18	Ohio State University-OH	1:46.74	1:47.41	q880
	r:+0.74 25.58	52.96 (27.38)	1:20.26 (27.30)	1:47.41 (27.15)		
11	Casey Fanz	19	University of Louisville-KY	1:47.55	1:47.84	q868
	r:+0.75 24.87	52.15 (27.28)	1:19.70 (27.55)	1:47.84 (28.14)		
12	Emily Zimcosky	19	Ohio University-OH	1:47.49	1:47.95	q865
	r:+0.77 25.33	52.52 (27.19)	1:20.41 (27.89)	1:47.95 (27.54)		
13	Cathy Teng	16	Santa Clara Swim Club-PC	1:46.31	1:48.11	q861
	r:+0.68 25.36	52.65 (27.29)	1:20.19 (27.54)	1:48.11 (27.92)		
14	Chloe Stepanek	15	Long Island Aquatic Club-MR	1:47.63	1:48.24	q857
	r:+0.68 24.83	52.17 (27.34)	1:20.11 (27.94)	1:48.24 (28.13)		
15	Nicole Oliva	15	Santa Clara Swim Club-PC	2:02.07 L	1:48.33	q855
	r:+0.70 25.67	52.94 (27.27)	1:20.83 (27.89)	1:48.33 (27.50)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 17 Women 200 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
16	Erica Sullivan	17	Sandpipers Of Nevada-CA	1:47.43	1:48.46	q851
	r:+0.67 25.68	53.07 (27.39)	1:20.99 (27.92)	1:48.46 (27.47)		
17	Madeline Laporte	17	Nation's Capital Swim Club-PV	1:48.55	1:48.53	q849
	r:+0.74 25.73	53.01 (27.28)	1:20.68 (27.67)	1:48.53 (27.85)		
18	Caroline Kulp	16	Virginia Gators-VA	2:04.23 L	1:48.67	q845
	r:+0.73 24.67	51.97 (27.30)	1:20.42 (28.45)	1:48.67 (28.25)		
19	Sophia Kudryashova	16	Berkeley Aquatic Club-NJ	1:47.47	1:48.89	q839
	r:+0.77 25.21	52.47 (27.26)	1:20.85 (28.38)	1:48.89 (28.04)		
20	Madelyn Donohoe	16	The Fish-PV	2:03.58 L	1:48.94	q838
	r:+0.75 25.56	53.15 (27.59)	1:21.34 (28.19)	1:48.94 (27.60)		
21	Johanna Jorgenson	15	Saline Swim Team-MI	1:49.54	1:49.06	q835
	r:+0.72 25.36	52.81 (27.45)	1:20.68 (27.87)	1:49.06 (28.38)		
22	Katherine Trace	18	Ohio State University-OH	2:03.51 L	1:49.14	q833
	r:+0.74 25.63	53.45 (27.82)	1:21.26 (27.81)	1:49.14 (27.88)		
*23	*Jackie Keire	23	Bearcat Aquatics-OH	1:43.19	1:49.44	q825
	r:+0.75 25.72	53.53 (27.81)	1:21.78 (28.25)	1:49.44 (27.66)		
*23	Claire Tuggle	13	Clovis Swim Club-CC	1:47.71	1:49.44	q825
	r:+0.72 25.17	52.58 (27.41)	1:21.32 (28.74)	1:49.44 (28.12)		
25	Madison Hartigan	17	Empire Swimming-MR	2:04.21 L	1:49.70	818
	r:+0.74 25.49	53.23 (27.74)	1:21.40 (28.17)	1:49.70 (28.30)		
26	Kathleen Cook	21	Ohio State University-OH	2:04.16 L	1:49.86	813
	r:+0.62 26.10	53.84 (27.74)	1:21.73 (27.89)	1:49.86 (28.13)		
27	Graceanne Long	21	University of Louisville-KY	1:47.75	1:52.17	753
	r:+0.81 26.31	54.81 (28.50)	1:23.33 (28.52)	1:52.17 (28.84)		
---	Katelyn Mack	16	Nation's Capital Swim Club-PV	1:47.93	DFS	

Event 18 Men 200 Yard Freestyle

American:	1:30.46	A	03/25/16	Townley Haas	Texas
U.S. Open:	1:30.46	O	03/25/16	Townley Haas	Texas
Meet:	1:31.65	M	12/06/13	Joao De Lucca	Univ Louisville-
Pool Record:	1:32.31	P	03/27/10	Conor Dwyer	FLOR

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	*Matias Koski	23	Unattached ABSC-GA/UGA	1:34.65	1:32.95	981	20
	r:+0.70 21.59	45.19 (23.60)	1:09.21 (24.02)	1:32.95 (23.74)			
2	Zane Grothe	25	Unattached IST-MR	1:34.07	1:33.28	972	17
	r:+0.74 22.02	46.09 (24.07)	1:10.08 (23.99)	1:33.28 (23.20)			
3	Mitch D'Arrigo	22	Gator Swim Club-FL	1:34.28	1:33.51	965	16
	r:+0.66 22.01	45.51 (23.50)	1:09.47 (23.96)	1:33.51 (24.04)			
4	Joshua Fleagle	23	Unattached OSU-OH	1:34.41	1:33.94	952	15
	r:+0.73 22.05	46.21 (24.16)	1:10.48 (24.27)	1:33.94 (23.46)			
5	*Andrej Barna	19	University of Louisville-KY	1:36.10	1:35.72	901	14
	r:+0.62 21.84	45.74 (23.90)	1:10.46 (24.72)	1:35.72 (25.26)			
6	*Corey Main	22	Gator Swim Club-FL	1:35.25	1:35.75	900	13
	r:+0.65 22.21	46.44 (24.23)	1:10.80 (24.36)	1:35.75 (24.95)			
7	Samuel Steele	19	University of Louisville-KY	1:36.55	1:35.93	895	12
	r:+0.61 22.50	47.28 (24.78)	1:11.61 (24.33)	1:35.93 (24.32)			
8	Philip Manoff	16	Nation's Capital Swim Club-PV	1:36.70	1:37.46	852	11
	r:+0.71 22.33	46.64 (24.31)	1:11.78 (25.14)	1:37.46 (25.68)			
B - Final							
9	*Marcelo Acosta	21	University of Louisville-KY	1:37.04	1:36.04	892	9
	r:+0.66 22.76	47.36 (24.60)	1:11.93 (24.57)	1:36.04 (24.11)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 18 Men 200 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
10	Glen Brown	20	Unattached KYA-KY/Kentucky	1:37.00	1:36.30	885	7
	r:+0.67 22.50	46.88 (24.38)	1:11.71 (24.83)	1:36.30 (24.59)			
11	Max Irwin	22	Bloomington Swim Club-IN	1:37.16	1:36.41	882	6
	r:+0.71 22.64	47.24 (24.60)	1:12.06 (24.82)	1:36.41 (24.35)			
12	Jack Dahlgren	17	Aquajets Swim Team-MN	1:37.42	1:36.43	881	5
	r:+0.65 23.12	47.75 (24.63)	1:12.06 (24.31)	1:36.43 (24.37)			
13	*Din Selmanovic	19	University of Cincinnati-OH	1:37.49	1:37.36	855	4
	r:+0.68 22.67	47.38 (24.71)	1:12.58 (25.20)	1:37.36 (24.78)			
14	Noah Yanchulis	21	Seton Hall University-NJ	1:37.79	1:37.87	841	3
	r:+0.66 23.06	48.05 (24.99)	1:12.83 (24.78)	1:37.87 (25.04)			
15	Andrew Loy	19	Ohio State University-OH	1:37.43	1:37.96	839	2
	r:+0.69 23.00	47.77 (24.77)	1:12.90 (25.13)	1:37.96 (25.06)			
16	Nick Hogsed	21	Ohio State University-OH	1:37.49	1:38.13	834	1
	r:+0.71 22.91	47.75 (24.84)	1:12.78 (25.03)	1:38.13 (25.35)			

C - Final

17	Brayden Seal	21	Ohio State University-OH	1:38.82	1:37.33	856	
	r:+0.73 22.96	47.54 (24.58)	1:12.32 (24.78)	1:37.33 (25.01)			
18	Ryan Vandermeulen	19	Ohio State University-OH	1:38.52	1:37.46	852	
	r:+0.72 23.00	47.77 (24.77)	1:12.87 (25.10)	1:37.46 (24.59)			
19	*Matthew Abeysinghe	21	Unattached OSU-OH	1:38.21	1:37.67	847	
	r:+0.63 22.67	47.52 (24.85)	1:12.52 (25.00)	1:37.67 (25.15)			
20	Spencer Carl	19	University of Louisville-KY	1:39.18	1:38.37	827	
	r:+0.63 23.28	48.12 (24.84)	1:12.81 (24.69)	1:38.37 (25.56)			
21	Peyton Werner	17	Lane Four Aquatics-IA	1:38.39	1:38.54	823	
	r:+0.64 22.95	47.68 (24.73)	1:12.99 (25.31)	1:38.54 (25.55)			
22	Justin Crew	20	University of Cincinnati-OH	1:38.63	1:38.64	820	
	r:+0.66 23.27	48.47 (25.20)	1:13.64 (25.17)	1:38.64 (25.00)			
23	Vadim Jacobson	21	Seton Hall University-NJ	1:39.09	1:38.90	813	
	r:+0.70 23.53	48.56 (25.03)	1:13.77 (25.21)	1:38.90 (25.13)			
24	Calvin David	16	Pleasanton Seahawks-PC	1:39.75	1:39.15	806	
	r:+0.78 23.62	48.98 (25.36)	1:14.47 (25.49)	1:39.15 (24.68)			

Event 18 Men 200 Yard Freestyle

American:	1:30.46	A	03/25/16	Townley Haas	Texas
U.S. Open:	1:30.46	O	03/25/16	Townley Haas	Texas
Meet:	1:31.65	M	12/06/13	Joao De Lucca	Univ Louisville-
Pool Record:	1:32.31	P	03/27/10	Conor Dwyer	FLOR

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Zane Grothe	25	Unattached IST-MR	1:34.83	1:34.07	q949
	r:+0.72 21.83	45.70 (23.87)	1:09.82 (24.12)	1:34.07 (24.25)		
2	Mitch D'Arrigo	22	Gator Swim Club-FL	1:33.89	1:34.28	q942
	r:+0.69 22.54	46.40 (23.86)	1:10.51 (24.11)	1:34.28 (23.77)		
3	Joshua Fleagle	23	Unattached OSU-OH	1:33.25	1:34.41	q939
	r:+0.73 22.22	46.34 (24.12)	1:10.58 (24.24)	1:34.41 (23.83)		
4	*Matias Koski	23	Unattached ABSC-GA/UGA	1:47.75 L	1:34.65	q932
	r:+0.72 22.19	46.13 (23.94)	1:10.49 (24.36)	1:34.65 (24.16)		
5	*Corey Main	22	Gator Swim Club-FL	1:50.45 L	1:35.25	q915
	r:+0.70 22.23	46.26 (24.03)	1:10.64 (24.38)	1:35.25 (24.61)		
6	Ryan Murphy	22	California Aquatics-PC	1:51.39 L	1:35.49	q908
	r:+0.64 22.00	46.29 (24.29)	1:10.90 (24.61)	1:35.49 (24.59)		
7	*Andrej Barna	19	University of Louisville-KY	1:35.48	1:36.10	q890
	r:+0.63 22.51	46.70 (24.19)	1:11.07 (24.37)	1:36.10 (25.03)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 18 Men 200 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
8	Samuel Steele	19	University of Louisville-KY	1:36.09	1:36.55	q878
	r:+0.62 22.91	47.50 (24.59)	1:11.67 (24.17)	1:36.55 (24.88)		
9	Philip Manoff	16	Nation's Capital Swim Club-PV	1:52.94 L	1:36.70	q874
	r:+0.70 22.39	46.68 (24.29)	1:11.52 (24.84)	1:36.70 (25.18)		
10	Glen Brown	20	Unattached KYA-KY/Kentucky	1:37.41	1:37.00	q865
	r:+0.76 22.83	47.52 (24.69)	1:12.38 (24.86)	1:37.00 (24.62)		
11	*Marcelo Acosta	21	University of Louisville-KY	1:38.18	1:37.04	q864
	r:+0.66 22.91	47.78 (24.87)	1:12.77 (24.99)	1:37.04 (24.27)		
12	Max Irwin	22	Bloomington Swim Club-IN	1:35.61	1:37.16	q861
	r:+0.71 22.87	47.67 (24.80)	1:13.09 (25.42)	1:37.16 (24.07)		
13	Jack Dahlgren	17	Aquajets Swim Team-MN	1:38.60	1:37.42	q854
	r:+0.67 23.99	48.97 (24.98)	1:13.12 (24.15)	1:37.42 (24.30)		
14	Andrew Loy	19	Ohio State University-OH	1:34.59	1:37.43	q853
	r:+0.75 22.63	46.98 (24.35)	1:12.23 (25.25)	1:37.43 (25.20)		
*15	Nick Hogsed	21	Ohio State University-OH	1:37.73	1:37.49	q852
	r:+0.72 23.08	47.69 (24.61)	1:12.65 (24.96)	1:37.49 (24.84)		
*15	*Din Selmanovic	19	University of Cincinnati-OH	1:37.63	1:37.49	q852
	r:+0.69 22.74	47.47 (24.73)	1:12.65 (25.18)	1:37.49 (24.84)		
17	Noah Yanchulis	21	Seton Hall University-NJ	1:36.77	1:37.79	q843
	r:+0.69 22.57	47.22 (24.65)	1:12.43 (25.21)	1:37.79 (25.36)		
18	*Matthew Abeysinghe	21	Unattached OSU-OH	1:38.22	1:38.21	q832
	r:+0.62 22.71	47.31 (24.60)	1:12.25 (24.94)	1:38.21 (25.96)		
19	Peyton Werner	17	Lane Four Aquatics-IA	1:38.87	1:38.39	q827
	r:+0.64 22.67	47.26 (24.59)	1:12.66 (25.40)	1:38.39 (25.73)		
20	Ryan Vandermeulen	19	Ohio State University-OH	1:36.28	1:38.52	q823
	r:+0.70 23.25	48.27 (25.02)	1:13.45 (25.18)	1:38.52 (25.07)		
21	Justin Crew	20	University of Cincinnati-OH	1:37.75	1:38.63	q820
	r:+0.64 22.65	47.37 (24.72)	1:12.73 (25.36)	1:38.63 (25.90)		
22	Brayden Seal	21	Ohio State University-OH	1:36.72	1:38.82	q815
	r:+0.70 23.20	48.23 (25.03)	1:13.39 (25.16)	1:38.82 (25.43)		
23	Vadim Jacobson	21	Seton Hall University-NJ	1:37.57	1:39.09	q808
	r:+0.72 23.60	48.73 (25.13)	1:13.82 (25.09)	1:39.09 (25.27)		
24	Spencer Carl	19	University of Louisville-KY	1:36.31	1:39.18	q805
	r:+0.65 22.78	47.34 (24.56)	1:12.63 (25.29)	1:39.18 (26.55)		
25	Calvin David	16	Pleasanton Seahawks-PC	1:38.31	1:39.75	790
	r:+0.76 23.11	48.59 (25.48)	1:14.58 (25.99)	1:39.75 (25.17)		
26	Ryan Gridley	17	New Trier Aquatics-IL	1:38.95	1:39.81	788
	r:+0.79 23.39	48.60 (25.21)	1:14.01 (25.41)	1:39.81 (25.80)		
27	Theodore Smith	18	University of Louisville-KY	1:52.81 L	1:39.86	787
	r:+0.71 23.31	48.37 (25.06)	1:14.08 (25.71)	1:39.86 (25.78)		
28	Michael Balcerak	18	Alligator Aquatics-IL	1:38.37	1:40.04	782
	r:+0.76 23.48	48.77 (25.29)	1:14.68 (25.91)	1:40.04 (25.36)		
29	Tobias Van Dyke	18	University of Cincinnati-OH	1:56.15 L	1:40.22	777
	r:+0.65 23.39	48.80 (25.41)	1:14.66 (25.86)	1:40.22 (25.56)		
30	Christopher Bready	21	University of Cincinnati-OH	1:38.64	1:40.65	766
	r:+0.67 23.26	48.46 (25.20)	1:14.41 (25.95)	1:40.65 (26.24)		
31	Andrew Babyak	17	Badger Swim Club Inc-MR	1:40.12	1:40.69	765
	r:+0.65 23.02	47.98 (24.96)	1:14.08 (26.10)	1:40.69 (26.61)		
32	Derek Sander	20	University of Louisville-KY	1:37.89	1:41.04	755
	r:+0.73 22.97	48.49 (25.52)	1:14.76 (26.27)	1:41.04 (26.28)		
33	Luke Smutny	19	University of Pittsburgh-AM	1:38.05	1:41.05	755
	r:+0.80 23.56	48.92 (25.36)	1:15.11 (26.19)	1:41.05 (25.94)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 18 Men 200 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
34	Lleyton Plattel	15	Pleasanton Seahawks-PC	1:54.43 L	1:41.63	740
	r:+0.64 23.12	49.25 (26.13)	1:15.89 (26.64)	1:41.63 (25.74)		
35	*Efstathios Malamas	19	Drexel University-MA	1:38.35	1:41.69	738
	r:+0.72 23.20	48.45 (25.25)	1:14.92 (26.47)	1:41.69 (26.77)		
36	Charles Scheinfeld	18	New Trier Aquatics-IL	1:40.03	1:42.92	706
	r:+0.74 23.66	48.97 (25.31)	1:15.83 (26.86)	1:42.92 (27.09)		
37	Owen Van Krimpen	20	Cal State Univ - Bakersfield-CC	1:38.35	1:43.27	697
	r:+0.75 24.34	51.06 (26.72)	1:17.23 (26.17)	1:43.27 (26.04)		
---	Jacob Pebley	24	California Aquatics-PC	1:37.44	DFS	
---	Nathan Adrian	28	California Aquatics-PC	1:36.53 L	DFS	
---	*Marwan El Kamash	24	Indiana Swim Team-IN	1:33.25	DFS	
---	Benjamin Kuriger	18	Ohio State Swim Club-OH	1:38.17	DFS	
---	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:50.47 L	DFS	
---	Sean Conway	16	Nation's Capital Swim Club-PV	1:55.34 L	DFS	

Event 19 Women 100 Yard Breaststroke

American:	56.30	A	02/17/17	Lilly King	Indiana
U.S. Open:	56.30	O	02/17/17	Lilly King	Indiana
Meet:	57.62	M	12/06/13	Alia Atkinson	South Florida Aq
Pool Record:	58.41	P	12/04/10	Jessica Hardy	Trojan-CA

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Melanie Margalis	25	Saint Petersburg-FL/Georgi	58.77	58.51	1013	20
	r:+0.70 27.86	58.51 (30.65)					
2	Breeja Larson	25	New York Athletic Club-MR	59.48	58.61	1009	17
	r:+0.73 27.71	58.61 (30.90)					
3	Andrea Cottrell	22	Cardinal Aquatics-KY	59.17	58.82	1001	16
	r:+0.69 27.82	58.82 (31.00)					
4	*Mariia Astashkina	18	University of Louisville-KY	1:00.25	59.71	969	15
	r:+0.73 28.30	59.71 (31.41)					
5	Danielle Herrmann	30	Clovis Swim Club-CC	59.41	59.76	967	14
	r:+0.69 27.77	59.76 (31.99)					
6	Rachel Bernhardt	22	Gamecock Aquatics-SC	1:00.27	1:00.17	952	13
	r:+0.76 28.41	1:00.17 (31.76)					
7	Bailey Bonnett	19	Unattached KYA-KY/Kentucky	1:00.93	1:00.31	947	12
	r:+0.70 28.66	1:00.31 (31.65)					
8	Hanna Gresser	18	Ohio State University-OH	1:00.43	1:01.38	908	11
	r:+0.72 28.45	1:01.38 (32.93)					
B - Final							
9	*Lina Rathsack	23	University of Pittsburgh-AM	1:00.96	59.89	962	9
	r:+0.77 27.91	59.89 (31.98)					
10	Morgan Friesen	18	University of Louisville-KY	1:00.99	1:00.39	944	7
	r:+0.76 28.45	1:00.39 (31.94)					
11	Brooke Rodriguez	24	Fresno Dolphins Swim Team-CC	1:01.34	1:00.69	933	6
	r:+0.70 28.73	1:00.69 (31.96)					
12	Ana Sortland	20	Michigan State University-MI	1:01.06	1:00.72	932	5
	r:+0.70 28.45	1:00.72 (32.27)					
13	Lauren James	21	University of Louisville-KY	1:01.36	1:01.04	921	4
	r:+0.70 29.02	1:01.04 (32.02)					
14	Jordan Morgan	14	Santa Clara Swim Club-PC	1:01.21	1:01.41	907	3
	r:+0.67 29.28	1:01.41 (32.13)					
15	Anna Keating	15	Machine Aquatics-PV	1:01.87	1:01.42	907	2
	r:+0.74 28.96	1:01.42 (32.46)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 19 Women 100 Yard Breaststroke)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
16	Jordan Ehly	22	University Of Nebraska-MW	1:01.78	1:01.62	900	1
	r:+0.68 29.14		1:01.62 (32.48)				

C - Final

17	Avery Braunecker	19	University of Louisville-KY	1:02.66	1:01.68	898	
	r:+0.64 29.14		1:01.68 (32.54)				
18	Morgan Belli	22	Unattached KYA-KY/Kentucky	1:01.95	1:01.89	890	
	r:+0.73 29.29		1:01.89 (32.60)				
19	Elizabeth Roche	20	Michigan State University-MI	1:02.07	1:01.94	888	
	r:+0.71 29.35		1:01.94 (32.59)				
20	Maria Coy	20	Ohio State University-OH	1:02.12	1:02.12	882	
	r:+0.75 29.45		1:02.12 (32.67)				
21	Helen Wojdylo	20	Columbia-MR	1:02.43	1:02.44	871	
	r:+0.67 29.37		1:02.44 (33.07)				
22	*Silvia Guerra	20	University of Louisville-KY	1:01.93	1:02.54	867	
	r:+0.80 29.55		1:02.54 (32.99)				
23	Jensen Keck	19	Illinois State University-IL	1:02.32	1:02.60	865	
	r:+0.75 29.49		1:02.60 (33.11)				
24	Holly Jansen	17	Potomac Marlins-PV	1:02.41	1:02.92	854	
	r:+0.77 29.57		1:02.92 (33.35)				

Event 19 Women 100 Yard Breaststroke

American:	56.30	A	02/17/17	Lilly King
U.S. Open:	56.30	O	02/17/17	Lilly King
Meet:	57.62	M	12/06/13	Alia Atkinson
Pool Record:	58.41	P	12/04/10	Jessica Hardy

Indiana
Indiana
South Florida Aq
Trojan-CA

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Melanie Margalis	25	Saint Petersburg-FL/Georgi	58.09	58.77	q1003
	r:+0.74 27.95		58.77 (30.82)			
2	Andrea Cottrell	22	Cardinal Aquatics-KY	58.39	59.17	q988
	r:+0.69 28.00		59.17 (31.17)			
3	Danielle Herrmann	30	Clovis Swim Club-CC	59.24	59.41	q980
	r:+0.75 27.64		59.41 (31.77)			
4	Breeja Larson	25	New York Athletic Club-MR	57.60	59.48	q977
	r:+0.85 27.99		59.48 (31.49)			
5	*Mariia Astashkina	18	University of Louisville-KY	1:01.25	1:00.25	q949
	r:+0.69 28.57		1:00.25 (31.68)			
6	Rachel Bernhardt	22	Gamecock Aquatics-SC	59.68	1:00.27	q948
	r:+0.85 28.44		1:00.27 (31.83)			
7	Hanna Gresser	18	Ohio State University-OH	1:01.09	1:00.43	q943
	r:+0.74 28.50		1:00.43 (31.93)			
8	Bailey Bonnett	19	Unattached KYA-KY/Kentucky	59.60	1:00.93	q925
	r:+0.70 28.85		1:00.93 (32.08)			
9	*Lina Rathsack	23	University of Pittsburgh-AM	59.00	1:00.96	q923
	r:+0.80 28.58		1:00.96 (32.38)			
10	Morgan Friesen	18	University of Louisville-KY	1:02.14	1:00.99	q922
	r:+0.76 28.88		1:00.99 (32.11)			
11	Ana Sortland	20	Michigan State University-MI	1:01.60	1:01.06	q920
	r:+0.68 28.53		1:01.06 (32.53)			
12	Jordan Morgan	14	Santa Clara Swim Club-PC	1:11.88L	1:01.21	q914
	r:+0.67 28.98		1:01.21 (32.23)			
13	Brooke Rodriguez	24	Fresno Dolphins Swim Team-CC	1:02.20	1:01.34	q910
	r:+0.70 29.16		1:01.34 (32.18)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 19 Women 100 Yard Breaststroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
14	Lauren James	21	University of Louisville-KY	1:01.89	1:01.36	q909
	r:+0.69 29.32		1:01.36 (32.04)			
15	Jordan Ehly	22	University Of Nebraska-MW	1:02.34	1:01.78	q894
	r:+0.66 29.16		1:01.78 (32.62)			
16	Anna Keating	15	Machine Aquatics-PV	1:01.80	1:01.87	q891
	r:+0.83 29.15		1:01.87 (32.72)			
17	*Silvia Guerra	20	University of Louisville-KY	1:00.53	1:01.93	q889
	r:+0.78 29.34		1:01.93 (32.59)			
18	Morgan Belli	22	Unattached KYA-KY/Kentucky	1:01.01	1:01.95	q888
	r:+0.83 29.31		1:01.95 (32.64)			
19	Elizabeth Roche	20	Michigan State University-MI	1:02.37	1:02.07	q884
	r:+0.71 29.23		1:02.07 (32.84)			
20	Maria Coy	20	Ohio State University-OH	1:03.04	1:02.12	q882
	r:+0.72 29.36		1:02.12 (32.76)			
21	Jensen Keck	19	Illinois State University-IL	1:02.40	1:02.32	q875
	r:+0.73 29.34		1:02.32 (32.98)			
22	Holly Jansen	17	Potomac Marlins-PV	1:01.11	1:02.41	q872
	r:+0.79 29.38		1:02.41 (33.03)			
23	Helen Wojdylo	20	Columbia-MR	1:02.15	1:02.43	q871
	r:+0.80 29.56		1:02.43 (32.87)			
24	Avery Braunecker	19	University of Louisville-KY	1:02.12	1:02.66	q863
	r:+0.66 29.31		1:02.66 (33.35)			
25	Katherine Steward	17	Splash Club Inc-OK	1:02.18	1:02.69	862
	r:+0.71 29.52		1:02.69 (33.17)			
26	Maddison Garber	22	Central Connecticut State Univ-CT	1:00.01	1:02.71	861
	r:+0.73 29.65		1:02.71 (33.06)			
27	Erin Szara	19	Michigan State University-MI	1:02.40	1:02.74	860
	r:+0.77 29.66		1:02.74 (33.08)			
28	Sydney Simpson	21	Seton Hall University-NJ	1:02.94	1:02.85	856
	r:+0.72 29.69		1:02.85 (33.16)			
29	Jordyn Wentzel	17	Aquajets Swim Team-MN	1:13.12 L	1:02.95	853
	r:+0.74 29.35		1:02.95 (33.60)			
30	Zoe Skirboll	13	Racer X Aquatics-AM	1:03.00	1:03.10	847
	r:+0.71 29.27		1:03.10 (33.83)			
*31	Laura Goettler	15	Lake Erie Silver Dolphins-LE	1:02.41	1:03.11	847
	r:+0.75 29.68		1:03.11 (33.43)			
*31	Janessa Mathews	17	Ohio State Swim Club-OH	1:01.80	1:03.11	847
	r:+0.71 29.67		1:03.11 (33.44)			
33	*Claudia Kitching	22	Mean Green Swimming-NT	1:02.55	1:03.18	845
	r:+0.76 30.06		1:03.18 (33.12)			
34	Josephine Panitz	16	Empire Swimming-MR	1:02.75	1:03.42	836
	r:+0.75 29.64		1:03.42 (33.78)			
35	*Sarah Vaisse	22	Mean Green Swimming-NT	1:01.38	1:03.45	835
	r:+0.77 29.83		1:03.45 (33.62)			
36	Rachel Holm	21	Illinois State University-IL	1:02.91	1:03.66	828
	r:+0.72 29.87		1:03.66 (33.79)			
37	*Emilia Lahtinen	21	Ohio University-OH	1:13.46 L	1:03.76	824
	r:+0.73 30.07		1:03.76 (33.69)			
38	Sydney Colburn	17	New Trier Aquatics-IL	1:03.08	1:03.84	822
	r:+0.68 30.08		1:03.84 (33.76)			
39	Anshanika Phetbenjakul	21	Unattached UCSD-SI	1:01.95	1:03.88	820
	r:+0.71 30.04		1:03.88 (33.84)			

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 19 Women 100 Yard Breaststroke)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
40	Katelyn Walsh	17	Patriot Swim Team-MR	1:13.35 L	1:04.11	812
	r:+0.74 30.02		1:04.11 (34.09)			
*41	Lindsay Rispoli	17	Berkeley Aquatic Club-NJ	1:14.21 L	1:04.16	811
	r:+0.76 30.51		1:04.16 (33.65)			
*41	Kasey Venn	16	New Trier Aquatics-IL	1:13.38 L	1:04.16	811
	r:+0.71 30.10		1:04.16 (34.06)			
43	Victoria Huske	14	Arlington Aquatic Club-PV	1:14.04 L	1:04.17	810
	r:+0.71 30.08		1:04.17 (34.09)			
44	Clarissa Sabin	14	Berkeley Aquatic Club-NJ	1:13.27 L	1:04.42	802
	r:+0.75 30.64		1:04.42 (33.78)			
45	Elizabeth Boyer	17	Cheshire Y Sea Dog Swim Club-CT	1:12.94 L	1:04.58	796
	r:+0.81 30.52		1:04.58 (34.06)			
46	Georgia Johnson	16	Nation's Capital Swim Club-PV	1:11.94 L	1:04.78	789
	r:+0.73 30.74		1:04.78 (34.04)			
47	Kaelyn Gridley	13	New Trier Aquatics-IL	1:13.57 L	1:04.88	786
	r:+0.73 30.83		1:04.88 (34.05)			
---	Anne Lazor	23	Team Pittsburgh Aquatics-AM	1:02.16	DQ	
	r:+0.73					

Event 20 Men 100 Yard Breaststroke

American:	50.04	A	03/28/14	Kevin Cordes
U.S. Open:	50.04	O	03/28/14	Kevin Cordes
Meet:	50.80	M	12/01/17	Nicolas Fink
Pool Record:	50.80	P	12/01/17	Nicolas Fink

Arizona
Arizona
Athens Bulldog S
Athens Bulldog S

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	51.80	50.80 M	1051	20
	r:+0.74 23.69		50.80 (27.11)				
2	Cody Miller	25	Sandpipers Of Nevada-CA/IU	51.04	50.98	1043	17
	r:+0.70 23.76		50.98 (27.22)				
3	Reece Whitley	17	Penn Charter Aquatic Club-MA	52.79	51.81	1007	16
	r:+0.75 24.67		51.81 (27.14)				
4	Michael Andrew	18	Race Pace Club-MV	52.24	51.95	1001	15
	r:+0.72 24.29		51.95 (27.66)				
5	Nick Zito	23	WEST Swim Club-IL	52.63	51.96	1001	14
	r:+0.73 24.54		51.96 (27.42)				
6	Josh Prenot	24	California Aquatics-PC	52.70	52.57	975	13
	r:+0.69 24.95		52.57 (27.62)				
7	*Carlos Claverie	21	University of Louisville-KY	53.33	52.83	964	12
	r:+0.72 25.08		52.83 (27.75)				
8	Nicholas Leshok	21	Michigan State University-MI	54.30	53.86	920	11
	r:+0.70 25.96		53.86 (27.90)				
B - Final							
9	Charles Scheinfeld	18	New Trier Aquatics-IL	54.35	54.34	900	9
	r:+0.68 25.70		54.34 (28.64)				
10	*Dominic Polling	20	University of Cincinnati-OH	54.47	54.74	884	7
	r:+0.70 25.60		54.74 (29.14)				
11	Jack Casey	17	Hauppauge Athletic Association-MR	54.69	54.77	883	6
	r:+0.66 25.64		54.77 (29.13)				
12	Eli Fouts	17	Rockville Montgomery Swim Club-PV	54.61	54.80	881	5
	r:+0.68 25.72		54.80 (29.08)				
13	Jonathan Zoucha	21	University of Louisville-KY	54.97	54.98	874	4
	r:+0.74 25.51		54.98 (29.47)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 20 Men 100 Yard Breaststroke)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
14	Jason Mathews	18	Ohio State Swim Club-OH	54.75	55.31	861	3
	r:+0.67 25.53	55.31 (29.78)					
15	Zachary Hostoffer	20	University of Cincinnati-OH	55.22	55.33	860	2
	r:+0.66 25.31	55.33 (30.02)					
---	Casey Storch	18	Machine Aquatics-PV	54.97	DQ		
	r:+0.71						

C - Final

17	Jack Barone	21	Ohio State University-OH	55.30	54.94	876	
	r:+0.73 25.52	54.94 (29.42)					
18	Alexander Jahan	19	Ohio State University-OH	55.53	55.01	873	
	r:+0.68 26.28	55.01 (28.73)					
19	Benjamin Schulte	21	Bryant University Bulldogs-NE	55.34	55.02	872	
	r:+0.65 25.71	55.02 (29.31)					
20	Brian Ramsey	19	University of Pittsburgh-AM	55.42	55.07	870	
	r:+0.73 25.83	55.07 (29.24)					
21	Trevor Keriazes	22	Wright State University-OH	55.23	55.33	860	
	r:+0.68 25.81	55.33 (29.52)					
22	Todd Owen	22	University of Louisville-KY	55.34	55.41	856	
	r:+0.68 26.16	55.41 (29.25)					
23	Jeremiah Bohon	21	Gamecock Aquatics-SC	55.40	55.64	847	
	r:+0.60 26.35	55.64 (29.29)					
24	Jason Louser	16	Long Island Aquatic Club-MR	55.37	55.81	840	
	r:+0.74 26.48	55.81 (29.33)					

Event 20 Men 100 Yard Breaststroke

American:	50.04	A	03/28/14	Kevin Cordes
U.S. Open:	50.04	O	03/28/14	Kevin Cordes
Meet:	50.80	M	12/01/17	Nicolas Fink
Pool Record:	50.80	P	12/01/17	Nicolas Fink

Arizona
Arizona
Athens Bulldog S
Athens Bulldog S

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Cody Miller	25	Sandpipers Of Nevada-CA/IU	52.04	51.04	q1040
	r:+0.70 23.77	51.04 (27.27)				
2	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	52.10	51.80	q1007
	r:+0.72 24.11	51.80 (27.69)				
3	Michael Andrew	18	Race Pace Club-MV	51.90	52.24	q989
	r:+0.71 24.23	52.24 (28.01)				
4	Nick Zito	23	WEST Swim Club-IL	53.21	52.63	q972
	r:+0.73 24.83	52.63 (27.80)				
5	Josh Prenot	24	California Aquatics-PC	52.87	52.70	q969
	r:+0.70 24.92	52.70 (27.78)				
6	Reece Whitley	17	Penn Charter Aquatic Club-MA	51.84	52.79	q965
	r:+0.75 24.78	52.79 (28.01)				
7	*Carlos Claverie	21	University of Louisville-KY	52.05	53.33	q943
	r:+0.72 24.91	53.33 (28.42)				
8	Nicholas Leshok	21	Michigan State University-MI	54.60	54.30	q902
	r:+0.69 26.11	54.30 (28.19)				
9	Charles Scheinfeld	18	New Trier Aquatics-IL	54.63	54.35	q900
	r:+0.69 25.95	54.35 (28.40)				
10	*Dominic Polling	20	University of Cincinnati-OH	54.77	54.47	q895
	r:+0.68 25.54	54.47 (28.93)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 20 Men 100 Yard Breaststroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
11	Eli Fouts	17	Rockville Montgomery Swim Club-PV	53.96	54.61	q889
	r:+0.72 25.62	54.61 (28.99)				
12	Jack Casey	17	Hauppauge Athletic Association-MR	55.09	54.69	q886
	r:+0.68 25.57	54.69 (29.12)				
13	Jason Mathews	18	Ohio State Swim Club-OH	54.42	54.75	q884
	r:+0.64 25.39	54.75 (29.36)				
*14	Casey Storch	18	Machine Aquatics-PV	55.32	54.97	q874
	r:+0.73 26.12	54.97 (28.85)				
*14	Jonathan Zoucha	21	University of Louisville-KY	1:04.40 L	54.97	q874
	r:+0.75 25.86	54.97 (29.11)				
16	Zachary Hostoffer	20	University of Cincinnati-OH	53.61	55.22	q864
	r:+0.65 25.42	55.22 (29.80)				
17	Trevor Keriazes	22	Wright State University-OH	55.39	55.23	q864
	r:+0.67 25.78	55.23 (29.45)				
18	Jack Barone	21	Ohio State University-OH	52.26	55.30	q861
	r:+0.73 26.01	55.30 (29.29)				
*19	Benjamin Schulte	21	Bryant University Bulldogs-NE	54.49	55.34	q859
	r:+0.66 25.68	55.34 (29.66)				
*19	Todd Owen	22	University of Louisville-KY	54.36	55.34	q859
	r:+0.71 26.26	55.34 (29.08)				
21	Jason Louser	16	Long Island Aquatic Club-MR	55.74	55.37	q858
	r:+0.79 26.27	55.37 (29.10)				
22	Jeremiah Bohon	21	Gamecock Aquatics-SC	54.34	55.40	q857
	r:+0.61 25.78	55.40 (29.62)				
23	Brian Ramsey	19	University of Pittsburgh-AM	54.12	55.42	q856
	r:+0.74 25.99	55.42 (29.43)				
24	Alexander Jahan	19	Ohio State University-OH	55.51	55.53	q852
	r:+0.66 26.43	55.53 (29.10)				
25	Kevin McCaffrey	20	Wright State University-OH/CLES-LE	55.88	55.58	850
	r:+0.64 26.08	55.58 (29.50)				
26	Josh Tosoni	19	Seton Hall University-NJ	55.73	55.63	847
	r:+0.72 26.29	55.63 (29.34)				
27	*Connor Isings	19	Ohio State University-OH	55.48	55.72	844
	r:+0.73 26.09	55.72 (29.63)				
28	*Ludovico Corsini	24	Bearcat Aquatics-OH	54.74	55.87	838
	r:+0.68 25.53	55.87 (30.34)				
29	Jake Chir	20	Cal State Univ - Bakersfield-CC	54.97	55.97	834
	r:+0.71 26.10	55.97 (29.87)				
30	Michael Eaton	21	Ohio State University-OH	53.52	56.00	832
	r:+0.59 25.95	56.00 (30.05)				
31	Christopher Stankiewicz	19	George Mason University-PV	55.69	56.03	831
	r:+0.65 25.84	56.03 (30.19)				
32	Marc Rojas	23	South Florida Aquatic Club-FG	1:03.61 L	56.15	826
	r:+0.69 26.33	56.15 (29.82)				
33	Zachary Baecker	19	University of Cincinnati-OH	55.75	56.37	818
	r:+0.68 26.43	56.37 (29.94)				
34	Mason Hunter	17	Three Rivers Swim Club, Inc-GA	1:04.52 L	56.78	801
	r:+0.78 26.16	56.78 (30.62)				
*35	Matthew Dyer	21	Xavier University Swim Team-OH	54.91	56.84	799
	r:+0.70 26.53	56.84 (30.31)				
*35	Chadd Cummings	20	Bucknell University-MA/Butler YMCA	54.65	56.84	799
	r:+0.68 26.51	56.84 (30.33)				

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 20 Men 100 Yard Breaststroke)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
37	Colin Mothersead	22	Fish Aquatics-IN	55.91	57.02	792
	r:+0.62 26.78	57.02 (30.24)				
38	Ralph Cannarozzi	21	Drexel University-MA	55.68	57.05	790
	r:+0.72 26.19	57.05 (30.86)				
39	Joshua Bottelberghe	18	Portland Aquatic Club-OR	54.49	57.14	787
	r:+0.80 27.22	57.14 (29.92)				
40	Kyle Barker	17	Nation's Capital Swim Club-PV	56.26	57.15	786
	r:+0.63 26.88	57.15 (30.27)				
41	Jacob Queen	19	Unattached CVAC-NC/LRU	1:05.30 L	57.17	786
	r:+0.64 27.16	57.17 (30.01)				
42	Oliver Knabb	21	Ohio State University-OH	55.59	57.50	772
	r:+0.71 26.61	57.50 (30.89)				
43	Keith Myburgh	18	Virginia Gators-VA	54.80	57.97	754
	r:+0.58 27.02	57.97 (30.95)				
44	Tavish Boyle	20	Bryant University Bulldogs-NE	55.37	58.69	726
	r:+0.74 27.32	58.69 (31.37)				
---	Joseph Brown	22	Drexel University-MA	54.99	DQ	
	r:+0.69					

Event 21 Women 100 Yard Backstroke

American:	49.69	A	02/23/17	Ally Howe	Stanford
U.S. Open:	49.69	O	02/23/17	Ally Howe	Stanford
Meet:	50.64	M	11/30/07	Natalie Coughlin	California Aquat
Pool Record:	50.73	P	11/23/13	Courtney C Bartholomew	Virginia -VA

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Olivia Smoliga	23	Athens Bulldog Swim Club-GA/UGA	52.30	51.23	1060	20
	r:+0.78 24.89	51.23 (26.34)					
2	Bridgette Alexander	21	Unattached KYA-KY/Kentucky	52.77	52.28	1009	17
	r:+0.72 25.49	52.28 (26.79)					
3	Isabel Ivey	17	Gator Swim Club-FL	52.27	52.29	1009	16
	r:+0.70 25.36	52.29 (26.93)					
4	Phoebe Bacon	15	Nation's Capital Swim Club-PV	52.79	52.36	1005	15
	r:+0.70 25.24	52.36 (27.12)					
5	Ashlyn Schoof	19	University of Louisville-KY	53.35	52.71	989	14
	r:+0.63 25.60	52.71 (27.11)					
6	*Rebekah Bradley	20	Unattached OSU-OH	53.32	53.41	956	13
	r:+0.64 25.94	53.41 (27.47)					
7	Emma Muzzy	17	Virginia Gators-VA	53.41	53.78	938	12
	r:+0.76 26.06	53.78 (27.72)					
8	*Alina Kendzior	19	University of Louisville-KY	53.20	54.66	898	11
	r:+0.61 26.45	54.66 (28.21)					
B - Final							
9	Alexa Kutch	19	Drexel University-MA	53.61	53.18	966	9
	r:+0.61 25.75	53.18 (27.43)					
10	Ali Galyer	19	Unattached KYA-KY/Kentucky	53.89	53.29	961	7
	r:+0.66 26.18	53.29 (27.11)					
11	Autumn Haebig	19	University Of Nebraska-MW	54.20	53.85	935	6
	r:+0.72 26.15	53.85 (27.70)					
12	Lainey Visscher	19	University of Louisville-KY	53.89	54.15	921	5
	r:+0.66 25.78	54.15 (28.37)					
13	*Valerie Daigneault	20	University of Pittsburgh-AM	54.47	54.16	921	4
	r:+0.61 26.38	54.16 (27.78)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 21 Women 100 Yard Backstroke)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
14	Colleen Humel	21	San Jose State Spartans-PC/SPAR	54.31	54.64	899	3
	r:+0.69 26.45	54.64 (28.19)					
15	Olivia Bray	16	Virginia Gators-VA	53.86	54.81	891	2
	r:+0.77 26.53	54.81 (28.28)					
16	Shannon Kearney	17	New Trier Aquatics-IL	54.48	54.95	884	1
	r:+0.63 26.87	54.95 (28.08)					

C - Final

17	Nicole Oliva	15	Santa Clara Swim Club-PC	54.74	53.71	942	
	r:+0.58 26.30	53.71 (27.41)					
18	*Luka Szynal	23	Firestone Akron Swim Team-LE	54.73	54.11	923	
	r:+0.70 26.76	54.11 (27.35)					
19	Hannah Magnuson	21	University of Louisville-KY	54.82	54.57	902	
	r:+0.72 26.56	54.57 (28.01)					
20	Kaitlin Hazlett	17	Greenwich YWCA Dolphins Swm Tm-C	55.30	54.79	892	
	r:+0.63 26.89	54.79 (27.90)					
21	Cathryn Armstrong	21	Michigan State University-MI	55.25	54.90	887	
	r:+0.70 26.66	54.90 (28.24)					
22	Katherine Minnich	17	Unattached-MI	55.00	54.95	884	
	r:+0.60 26.92	54.95 (28.03)					
23	Caroline Gaertner	21	Xavier University Swim Team-OH	55.37	55.03	881	
	r:+0.73 26.63	55.03 (28.40)					
24	Morgan Liberto	17	Retriever Aquatic Club-MD	55.66	55.59	856	
	r:+0.62 27.14	55.59 (28.45)					

Event 21 Women 100 Yard Backstroke

American:	49.69	A	02/23/17	Ally Howe	Stanford
U.S. Open:	49.69	O	02/23/17	Ally Howe	Stanford
Meet:	50.64	M	11/30/07	Natalie Coughlin	California Aquat
Pool Record:	50.73	P	11/23/13	Courtney C Bartholomew	Virginia -VA

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Isabel Ivey	17	Gator Swim Club-FL	53.83	52.27	q1009
	r:+0.75 25.27	52.27 (27.00)				
2	Olivia Smoliga	23	Athens Bulldog Swim Club-GA/UGA	50.04	52.30	q1008
	r:+0.75 25.06	52.30 (27.24)				
3	Bridgette Alexander	21	Unattached KYA-KY/Kentucky	52.08	52.77	q986
	r:+0.71 25.56	52.77 (27.21)				
4	Phoebe Bacon	15	Nation's Capital Swim Club-PV	52.82	52.79	q985
	r:+0.66 25.45	52.79 (27.34)				
5	*Alina Kendzior	19	University of Louisville-KY	52.06	53.20	q965
	r:+0.66 25.73	53.20 (27.47)				
6	*Rebekah Bradley	20	Unattached OSU-OH	53.81	53.32	q960
	r:+0.64 25.98	53.32 (27.34)				
7	Ashlyn Schoof	19	University of Louisville-KY	53.75	53.35	q958
	r:+0.57 25.76	53.35 (27.59)				
8	Emma Muzzy	17	Virginia Gators-VA	52.65	53.41	q956
	r:+0.77 26.13	53.41 (27.28)				
9	Alexa Kutch	19	Drexel University-MA	53.07	53.61	q946
	r:+0.63 26.12	53.61 (27.49)				
10	Olivia Bray	16	Virginia Gators-VA	52.02	53.86	q935
	r:+0.74 26.05	53.86 (27.81)				
*11	Ali Galyer	19	Unattached KYA-KY/Kentucky	52.84	53.89	q933
	r:+0.72 26.30	53.89 (27.59)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 21 Women 100 Yard Backstroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
*11	Lainey Visscher	19	University of Louisville-KY	54.53	53.89	q933
	r:+0.62 25.89	53.89 (28.00)				
13	Autumn Haebig	19	University Of Nebraska-MW	54.35	54.20	q919
	r:+0.73 26.25	54.20 (27.95)				
14	Colleen Humel	21	San Jose State Spartans-PC/SPAR	53.04	54.31	q914
	r:+0.73 26.14	54.31 (28.17)				
15	*Valerie Daigneault	20	University of Pittsburgh-AM	54.11	54.47	q906
	r:+0.63 26.39	54.47 (28.08)				
16	Shannon Kearney	17	New Trier Aquatics-IL	54.47	54.48	q906
	r:+0.63 26.63	54.48 (27.85)				
17	*Luka Szynal	23	Firestone Akron Swim Team-LE	52.94	54.73	q895
	r:+0.75 26.71	54.73 (28.02)				
18	Nicole Oliva	15	Santa Clara Swim Club-PC	53.81	54.74	q894
	r:+0.63 26.93	54.74 (27.81)				
19	Hannah Magnuson	21	University of Louisville-KY	54.10	54.82	q890
	r:+0.72 26.64	54.82 (28.18)				
20	Katherine Minnich	17	Unattached-MI	53.80	55.00	q882
	r:+0.62 26.78	55.00 (28.22)				
21	Cathryn Armstrong	21	Michigan State University-MI	54.14	55.25	q871
	r:+0.75 26.91	55.25 (28.34)				
22	Kaitlin Hazlett	17	Greenwich YWCA Dolphins Swm Tm-C	54.23	55.30	q869
	r:+0.65 27.23	55.30 (28.07)				
23	Caroline Gaertner	21	Xavier University Swim Team-OH	54.43	55.37	q865
	r:+0.76 26.53	55.37 (28.84)				
24	Morgan Liberto	17	Retriever Aquatic Club-MD	1:02.91 L	55.66	q852
	r:+0.67 27.11	55.66 (28.55)				
25	Julia Samson	19	Columbia-MR	1:04.12 L	55.70	851
	r:+0.67 27.09	55.70 (28.61)				
26	Sydney Horne	17	Schroeder YMCA Swim Team-WI	1:04.27 L	55.78	847
	r:+0.72 27.13	55.78 (28.65)				
27	Sirena Rowe	19	Nomad Aquatics-NC	53.67	55.79	847
	r:+0.65 26.12	55.79 (29.67)				
28	Alexandra Tyler	14	Cheshire Y Sea Dog Swim Club-CT	1:04.25 L	55.93	840
	r:+0.60 27.15	55.93 (28.78)				
29	*Shahar Menahem	20	University of Pittsburgh-AM	1:03.56 L	56.00	837
	r:+0.68 27.33	56.00 (28.67)				
30	Isabelle Murray	18	University Of Nebraska-MW	56.08	56.21	828
	r:+0.54 27.92	56.21 (28.29)				
31	Whittney Hamilton	16	Virginia Gators-VA	55.28	56.26	826
	r:+0.65 26.74	56.26 (29.52)				
32	Alexa Cuomo	16	Mason Makos Swim Team-PV	55.78	56.33	822
	r:+0.69 26.76	56.33 (29.57)				
33	Margaret Guanci	17	New Trier Aquatics-IL	1:03.33 L	56.42	818
	r:+0.68 27.23	56.42 (29.19)				
34	Cabell Whitlow	17	Virginia Gators-VA	56.02	56.62	810
	r:+0.78 27.40	56.62 (29.22)				
35	Taylor Petrak	18	Ohio State University-OH	55.94	56.64	809
	r:+0.68 27.55	56.64 (29.09)				
36	Brooke Matthias	17	Nation's Capital Swim Club-PV	56.12	56.73	805
	r:+0.62 27.44	56.73 (29.29)				
37	Mikayla Murphy	20	Ohio State University-OH	54.50	56.87	799
	r:+0.66 27.91	56.87 (28.96)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 21 Women 100 Yard Backstroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
38	Summer Smith	14	Bluefish Swim Club-NE	1:05.22 L	57.35	778
	r:+0.77 27.80	57.35 (29.55)				
---	Paige Hetrick	15	Unattached-NI	1:03.39 L	DFS	
---	Kelsi Worrell	23	Cardinal Aquatics-KY	1:04.20 L	DFS	
---	Jordan Ashmore	18	Columbia-MR	1:03.33 L	DFS	
---	Kate Saczawa	16	Ohio State Swim Club-OH	1:04.54 L	DFS	

Event 22 Men 100 Yard Backstroke

American:	43.49	A	03/25/16	Ryan Murphy	California
U.S. Open:	43.49	O	03/24/16	Ryan Murphy	California
Meet:	44.07	M	12/06/13	Nick Thoman	SwimMAC Carolina
Pool Record:	44.82	P	12/04/10	Matthew Grevers	FORD-AZ

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Ryan Murphy	22	California Aquatics-PC	47.00	45.03	1057	20
	r:+0.62 21.55	45.03 (23.48)					
2	Jacob Pebley	24	California Aquatics-PC	47.10	46.06	1004	17
	r:+0.77 22.50	46.06 (23.56)					
3	*Grigory Tarasevich	22	Cardinal Aquatics-KY	46.61	46.53	980	16
	r:+0.68 22.46	46.53 (24.07)					
4	Bryce Bohman	27	Longhorn Aquatics-ST	46.63	46.56	979	15
	r:+0.74 22.41	46.56 (24.15)					
5	Brendan Burns	16	Upper Main Line YMCA-MA	47.53	47.00	957	14
	r:+0.66 22.92	47.00 (24.08)					
6	*Corey Main	22	Gator Swim Club-FL	46.90	47.07	953	13
	r:+0.65 22.86	47.07 (24.21)					
7	Nicolas Albiero	18	University of Louisville-KY	47.74	47.36	939	12
	r:+0.65 23.15	47.36 (24.21)					
8	*Nikolaos Sofianidis	19	University of Louisville-KY	47.35	47.47	933	11
	r:+0.70 23.15	47.47 (24.32)					
B - Final							
9	Mark Belanger	23	Ohio State University-OH	47.82	47.21	946	9
	r:+0.67 23.00	47.21 (24.21)					
10	Thomas Trace	21	Ohio State University-OH	48.98	47.48	933	7
	r:+0.68 23.04	47.48 (24.44)					
11	Noah Hensley	21	Blue Dolphins-FL	48.07	47.66	924	6
	r:+0.68 22.96	47.66 (24.70)					
12	Jack Dahlgren	17	Aquajets Swim Team-MN	48.51	48.42	886	5
	r:+0.80 23.88	48.42 (24.54)					
13	Noah Bowers	16	Virginia Gators-VA	48.43	48.46	884	4
	r:+0.63 23.65	48.46 (24.81)					
14	Brad Shannon	20	Ohio State University-OH	48.41	48.63	876	3
	r:+0.68 23.95	48.63 (24.68)					
15	Mitchell Stover	21	Wright State University-OH	48.84	49.03	856	2
	r:+0.70 23.48	49.03 (25.55)					
16	Khalil Fonder	18	Virginia Gators-VA	49.06	49.82	818	1
	r:+0.66 23.83	49.82 (25.99)					
C - Final							
17	*Henrique Painhas	20	Ohio State University-OH	49.65	48.34	890	
	r:+0.68 23.38	48.34 (24.96)					
18	Ryan Wagner	20	Ohio State University-OH	49.32	49.24	846	
	r:+0.71 24.09	49.24 (25.15)					

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****C - Final ... (Event 22 Men 100 Yard Backstroke)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
19	*Kristofer Rogic	18	Cal State Univ - Bakersfield-CC	49.20	49.29	844	
	r:+0.71 23.90	49.29 (25.39)					
20	Ryan Gridley	17	New Trier Aquatics-IL	49.92	49.69	824	
	r:+0.75 24.48	49.69 (25.21)					
21	Tenny Chong	18	Unattached UCSD-CA	49.87	49.75	821	
	r:+0.68 23.90	49.75 (25.85)					
22	Trevor Halliburton	19	Saint Louis University-OZ	49.39	49.79	820	
	r:+0.66 24.22	49.79 (25.57)					
23	Sean Conway	16	Nation's Capital Swim Club-PV	49.73	50.13	803	
	r:+0.67 24.54	50.13 (25.59)					
24	Jason Arthur	20	Drexel University-MA	49.94	50.41	790	
	r:+0.65 24.40	50.41 (26.01)					

Event 22 Men 100 Yard Backstroke

American: 43.49 A 03/25/16 Ryan Murphy
U.S. Open: 43.49 O 03/24/16 Ryan Murphy
Meet: 44.07 M 12/06/13 Nick Thoman
Pool Record: 44.82 P 12/04/10 Matthew Grevers

California
 California
 SwimMAC Carolina
 FORD-AZ

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	*Grigory Tarasevich	22	Cardinal Aquatics-KY	44.97	46.61	q976
	r:+0.68 22.45	46.61 (24.16)				
2	Bryce Bohman	27	Longhorn Aquatics-ST	46.88	46.63	q975
	r:+0.71 22.44	46.63 (24.19)				
3	*Corey Main	22	Gator Swim Club-FL	53.76 L	46.90	q962
	r:+0.57 22.66	46.90 (24.24)				
4	Ryan Murphy	22	California Aquatics-PC	43.99	47.00	q957
	r:+0.65 22.82	47.00 (24.18)				
5	Jacob Pebley	24	California Aquatics-PC	46.03	47.10	q952
	r:+0.76 23.14	47.10 (23.96)				
6	*Nikolaos Sofianidis	19	University of Louisville-KY	48.72	47.35	q939
	r:+0.72 23.04	47.35 (24.31)				
7	Brendan Burns	16	Upper Main Line YMCA-MA	47.59	47.53	q930
	r:+0.68 23.27	47.53 (24.26)				
8	Nicolas Albiero	18	University of Louisville-KY	47.23	47.74	q920
	r:+0.66 23.04	47.74 (24.70)				
9	Mark Belanger	23	Ohio State University-OH	46.96	47.82	q916
	r:+0.68 23.37	47.82 (24.45)				
10	Noah Hensley	21	Blue Dolphins-FL	46.93	48.07	q903
	r:+0.71 23.21	48.07 (24.86)				
11	Brad Shannon	20	Ohio State University-OH	47.44	48.41	q886
	r:+0.63 23.65	48.41 (24.76)				
12	Noah Bowers	16	Virginia Gators-VA	48.61	48.43	q885
	r:+0.64 23.60	48.43 (24.83)				
13	Jack Dahlgren	17	Aquajets Swim Team-MN	48.28	48.51	q882
	r:+0.73 23.47	48.51 (25.04)				
14	Mitchell Stover	21	Wright State University-OH	49.64	48.84	q865
	r:+0.73 23.51	48.84 (25.33)				
15	Thomas Trace	21	Ohio State University-OH	46.53	48.98	q859
	r:+0.69 23.45	48.98 (25.53)				
16	Khalil Fonder	18	Virginia Gators-VA	48.46	49.06	q855
	r:+0.69 23.62	49.06 (25.44)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 22 Men 100 Yard Backstroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
17	*Kristofer Rogic r:+0.72 24.00	18	Cal State Univ - Bakersfield-CC	48.75	49.20	q848
			49.20 (25.20)			
18	Andrew Loy r:+0.69 24.19	19	Ohio State University-OH	48.48	49.26	q845
			49.26 (25.07)			
19	Ryan Wagner r:+0.71 23.83	20	Ohio State University-OH	48.61	49.32	q842
			49.32 (25.49)			
20	Trevor Halliburton r:+0.63 23.85	19	Saint Louis University-OZ	49.66	49.39	q839
			49.39 (25.54)			
21	*Henrique Painhas r:+0.64 23.98	20	Ohio State University-OH	47.81	49.65	q826
			49.65 (25.67)			
22	Sean Conway r:+0.68 24.30	16	Nation's Capital Swim Club-PV	50.00	49.73	q822
			49.73 (25.43)			
23	Tenny Chong r:+0.69 24.01	18	Unattached UCSD-CA	57.17 L	49.87	q816
			49.87 (25.86)			
24	Ryan Gridley r:+0.67 24.50	17	New Trier Aquatics-IL	49.68	49.92	q813
			49.92 (25.42)			
25	Jason Arthur r:+0.60 24.07	20	Drexel University-MA	47.98	49.94	812
			49.94 (25.87)			
26	Philip Manoff r:+0.66 24.07	16	Nation's Capital Swim Club-PV	50.21	50.03	808
			50.03 (25.96)			
27	Jacob Eismann r:+0.71 24.07	17	Ohio State Swim Club-OH	57.93 L	50.09	805
			50.09 (26.02)			
28	Jacob DeMercurio r:+0.63 24.21	20	University of Louisville-KY	49.36	50.15	802
			50.15 (25.94)			
29	Benjamin Sugar r:+0.72 24.26	18	Ohio State University-OH	48.51	50.21	800
			50.21 (25.95)			
30	Jack Galbraith r:+0.60 24.61	17	Machine Aquatics-PV	58.02 L	50.31	795
			50.31 (25.70)			
31	Brandt Hudson r:+0.72 24.61	20	Unattached CCAC-GA	58.56 L	50.54	784
			50.54 (25.93)			
32	*Credence Pattinson r:+0.78 24.12	20	Unattached UE-IN	49.20	50.58	782
			50.58 (26.46)			
33	Patrick Gridley r:+0.70 24.41	17	New Trier Aquatics-IL	58.19 L	50.60	781
			50.60 (26.19)			
34	Vladislav Khoroletc r:+0.74 24.03	24	Unattached-IL	49.84	50.76	774
			50.76 (26.73)			
35	Ryan Donnelly r:+0.70 24.45	19	George Mason University-PV	49.68	50.78	773
			50.78 (26.33)			
36	Khameron Glass r:+0.69 24.32	17	Sunkist Swim Team-MS	49.72	50.85	769
			50.85 (26.53)			
37	*Matthew Mays r:+0.65 24.38	18	Bryant University Bulldogs-NE	58.19 L	50.86	769
			50.86 (26.48)			
38	Samuel Johanns r:+0.71 24.27	21	Xavier University Swim Team-OH	48.97	50.88	768
			50.88 (26.61)			
39	Colin Curtin r:+0.66 24.56	21	Bryant University Bulldogs-NE	49.47	51.54	737
			51.54 (26.98)			
40	Nathan Runyon r:+0.73 25.11	20	Xavier University Swim Team-OH	49.26	51.66	732
			51.66 (26.55)			
41	Ethan Trieu r:+0.56 24.81	18	Cal State Univ - Bakersfield-CC	49.67	51.92	720
			51.92 (27.11)			
42	David Bunnell r:+0.80 25.45	20	Xavier University Swim Team-OH	49.44	52.41	697
			52.41 (26.96)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 22 Men 100 Yard Backstroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
43	Joseph Lumpkin	21	Drexel University-MA	49.00	52.51	693
	r:+0.64 25.19	52.51 (27.32)				
---	Mitchell Whyte	17	Hudson Area Swimming Assoc-MN	48.93	DQ	
---	Darren Durocher	17	Nation's Capital Swim Club-PV	48.90	DFS	
---	Casey Storch	18	Machine Aquatics-PV	50.43	DFS	

Event 23 Women 4x50 Yard Freestyle Relay

American: 1:25.91 A 03/16/17 **Stanford**
S Manuel, L Neal, J Hu, A Howe

U.S. Open: 1:25.59 O 03/16/17 **California**
A Weitzel, M Murphy, A Bilquist, F Osman

Meet: 1:27.19 M 12/05/13 **SwimMAC Carolina** **SwimMAC Carolina**
M Kennedy, K Hall, C Meili, A Vanderpool-Wallace

Pool Record: 1:26.90 P 03/16/08 **Arizona** **Arizo**
L Jackson, Lacey Nymeyer, A Turner, T Baughman

	Team	Relay	Seed Time	Finals Time	Points
1	University of Louisville-KY	A	3:12.12	1:27.50	40
	1) Mallory Comerford 20	2) r:0.16 Lainey Visscher 19	3) r:0.25 Avery Braunecker 19	4) r:0.08 Casey Fanz 19	
	r:+0.67 21.87	43.74 (21.87)	1:05.84 (22.10)	1:27.50 (21.66)	
2	Ohio State University-OH	A	3:16.99	1:29.25	
	1) *Freya Rayner 19	2) r:0.34 Maria Coy 20	3) r:0.38 Macie McNichols 21	4) r:0.35 Kristen Romano 18	
	r:+0.68 22.42	44.63 (22.21)	1:06.73 (22.10)	1:29.25 (22.52)	
3	University of Louisville-KY	B	3:18.36	1:30.61	
	1) Graceanne Long 21	2) r:0.18 *Arina Openysheva 18	3) r:0.40 *Nastja Govejsek 20	4) r:0.24 Rachel Grooms 21	
	r:+0.83 23.10	45.11 (22.01)	1:07.94 (22.83)	1:30.61 (22.67)	
4	Virginia Gators-VA	A	3:19.52	1:33.38	30
	1) Whitney Hamilton 16	2) r:0.42 Emma Muzzy 17	3) r:0.06 Olivia Bray 16	4) r:0.22 Caroline Kulp 16	
	r:+0.70 23.87	46.84 (22.97)	1:10.48 (23.64)	1:33.38 (22.90)	
5	Ohio State University-OH	B	3:17.48	1:33.40	28
	1) Taylor Petrak 18	2) r:0.16 Hanna Gresser 18	3) r:0.19 Kathleen Cook 21	4) r:0.32 Katherine Trace 18	
	r:+0.69 23.40	46.80 (23.40)	1:10.13 (23.33)	1:33.40 (23.27)	
6	Xavier University Swim Team-OH	A	3:22.44	1:33.80	26
	1) Emily Conners 20	2) r:0.22 Abby Garner 19	3) r:0.54 Caroline Gaertner 21	4) r:0.28 Paxtyn Drew 22	
	r:+0.68 23.28	46.67 (23.39)	1:10.59 (23.92)	1:33.80 (23.21)	
7	Nation's Capital Swim Club-PV	A	3:22.44	1:34.05	24
	1) Katelyn Mack 16	2) r:0.27 Phoebe Bacon 15	3) r:0.29 Madeline Laporte 17	4) r:0.36 Isabella Gati 18	
	r:+0.69 22.96	46.30 (23.34)	1:10.46 (24.16)	1:34.05 (23.59)	
8	Ohio State Swim Club-OH	A	3:49.21 L	1:34.27	22
	1) Rachel Peroni 17	2) r:0.17 Jordan Aurnou-Rhees 15	3) r:0.27 Kate Saczawa 16	4) r:0.24 Riley Huddleston 14	
	r:+0.69 23.79	47.29 (23.50)	1:11.15 (23.86)	1:34.27 (23.12)	
9	Santa Clara Swim Club-PC	A	3:23.21	1:35.14	18
	1) Jordan Morgan 14	2) r:0.30 Cathy Teng 16	3) r:0.15 Sophia Harrison 17	4) r:0.52 Nicole Oliva 15	
	r:+0.67 23.98	46.99 (23.01)	1:11.61 (24.62)	1:35.14 (23.53)	

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Event 24 Men 4x50 Yard Freestyle Relay

American: 1:15.26 A 03/24/11

Stanford

U.S. Open: 1:14.08 O 03/26/09

A Coville, A Staab, J Allen, A Wayne

Meet: 1:17.06 M 12/05/13

J Andkjaer, G Louw, K Norys, M Targett

SwimMAC Carolina

SwimMAC Carolina

Pool Record: 1:15.71 P 03/26/10

T Phillips, D Hill, E Knight, C Jones

University of California

Calif

N Adrian, G Moore, J Daniels, G Barnea

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	2:50.55	1:18.67	
1) *Andrej Barna 19	2) r:0.19 Zach Harting 20	3) r:0.16 Mate Kovacs 21	4) r:0.18 Nicolas Albiero 18	
r:+0.61 19.82	39.39 (19.57)	59.25 (19.86)	1:18.67 (19.42)	
2 University of Louisville-KY	B	2:57.23	1:20.75	
1) Abel Aulbach 20	2) r:0.20 *Nikolaos Sofianidis 19	3) r:0.11 Jarrett Jones 20	4) r:0.41 Jacob DeMercurio 20	
r:+0.73 20.70	40.78 (20.08)	1:00.69 (19.91)	1:20.75 (20.06)	
3 Ohio State University-OH	B	2:56.77	1:20.91	32
1) Nathan Christian 21	2) r:0.18 Justin Dunn 20	3) r:0.27 Clark Jackman 21	4) r:0.07 Benjamin Sugar 18	
r:+0.79 20.47	40.49 (20.02)	1:00.73 (20.24)	1:20.91 (20.18)	
4 Nation's Capital Swim Club-PV	A	3:00.13	1:22.37	30
1) Philip Manoff 16	2) r:0.39 Steven Thalblum 17	3) r:0.42 Hugh Robey 17	4) r:0.27 Brandon Hamblin 18	
r:+0.72 21.17	41.86 (20.69)	1:02.77 (20.91)	1:22.37 (19.60)	
5 Cal State Univ - Bakersfield-CC	A	2:59.23	1:22.47	
1) *Lovre Soric 22	2) r:0.40 Richard Campbell 19	3) r:0.14 Joseph Cobarrubias 21	4) r:0.30 Jaren Hopkins 20	
r:+0.67 20.83	41.46 (20.63)	1:01.82 (20.36)	1:22.47 (20.65)	
6 Saint Louis University-OZ	A	2:59.38	1:22.72	26
1) Collin O'Brien 19	2) r:0.27 Isaiah Williams 20	3) r:0.09 Justin Mars 20	4) r:0.15 Ryan McCoy 21	
r:+0.63 21.20	41.99 (20.79)	1:02.38 (20.39)	1:22.72 (20.34)	
7 Ohio State Swim Club-OH	A	3:24.51 L	1:24.17	24
1) Jason Mathews 18	2) r:0.11 Jacob Eismann 17	3) r:0.24 Spencer Tussing 16	4) r:0.25 Benjamin Kuriger 18	
r:+0.64 21.38	42.10 (20.72)	1:03.84 (21.74)	1:24.17 (20.33)	
8 Xavier University Swim Team-OH	A	2:59.12	1:24.45	22
1) Samuel Johanns 21	2) r:0.34 Matthew Dyer 21	3) r:0.28 David Bunnell 20	4) r:0.24 Enrique Hernandez 21	
r:+0.74 21.15	42.24 (21.09)	1:03.42 (21.18)	1:24.45 (21.03)	
--- Ohio State University-OH	A	2:49.23	DQ	
1) Kevin Musteraid 21	2) r:0.38 Andrew Loy 19	3) r:0.12 Michael Salazar 20	4) r:0.10 Mossimo Chavez 21	
r:+0.68 20.17	39.89 (19.72)	59.74 (19.85)	DQ (19.33)	

Event 25 Women 1650 Yard Freestyle

American: 15:03.31 A 11/18/17

Katie Ledecky

Stanford

U.S. Open: 15:03.31 O 11/18/17

Katie Ledecky

Stanford

Meet: 15:13.30 M 12/06/14

Katie Ledecky

Nation's Capital

Pool Record: 15:03.92 P 11/20/16

Katie G Ledecky

Stanford

Name	Age	Team	Seed Time	Finals Time	HyPts	Points
1 Ashley Neidigh	22	Unattached IST-IN	15:54.88	15:38.35	1010	20
r:+0.79 26.84	55.17 (28.33)	1:23.30 (28.13)	1:51.94 (28.64)			
2:20.49 (28.55)	2:49.10 (28.61)	3:17.81 (28.71)	3:46.60 (28.79)			
4:15.28 (28.68)	4:44.12 (28.84)	5:12.54 (28.42)	5:41.04 (28.50)			
6:09.65 (28.61)	6:38.18 (28.53)	7:06.87 (28.69)	7:35.54 (28.67)			
8:04.10 (28.56)	8:32.56 (28.46)	9:01.03 (28.47)	9:29.75 (28.72)			
9:58.16 (28.41)	10:26.46 (28.30)	10:55.07 (28.61)	11:23.69 (28.62)			
11:52.24 (28.55)	12:20.82 (28.58)	12:49.42 (28.60)	13:18.01 (28.59)			
13:46.57 (28.56)	14:15.15 (28.58)	14:43.16 (28.01)	15:11.08 (27.92)	15:38.35 (27.27)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 25 Women 1650 Yard Freestyle)**

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
2	Erica Sullivan	17	Sandpipers Of Nevada-CA	15:47.39	15:40.42	1004	17
	r:+0.73 26.24	54.28 (28.04)	1:22.45 (28.17)	1:50.72 (28.27)			
	2:19.18 (28.46)	2:47.75 (28.57)	3:16.60 (28.85)	3:45.13 (28.53)			
	4:13.51 (28.38)	4:42.06 (28.55)	5:10.64 (28.58)	5:39.14 (28.50)			
	6:07.89 (28.75)	6:36.49 (28.60)	7:05.19 (28.70)	7:33.87 (28.68)			
	8:02.52 (28.65)	8:31.04 (28.52)	8:59.41 (28.37)	9:27.89 (28.48)			
	9:56.50 (28.61)	10:25.05 (28.55)	10:53.61 (28.56)	11:22.39 (28.78)			
	11:51.08 (28.69)	12:19.82 (28.74)	12:48.75 (28.93)	13:17.46 (28.71)			
	13:46.01 (28.55)	14:14.75 (28.74)	14:43.34 (28.59)	15:12.09 (28.75)	15:40.42 (28.33)		
3	Madelyn Donohoe	16	The Fish-PV	16:08.71	16:01.60	942	16
	r:+0.75 26.36	54.61 (28.25)	1:23.28 (28.67)	1:52.13 (28.85)			
	2:21.12 (28.99)	2:50.15 (29.03)	3:19.40 (29.25)	3:48.60 (29.20)			
	4:17.85 (29.25)	4:47.07 (29.22)	5:16.16 (29.09)	5:45.68 (29.52)			
	6:14.86 (29.18)	6:43.98 (29.12)	7:13.29 (29.31)	7:42.74 (29.45)			
	8:12.25 (29.51)	8:41.42 (29.17)	9:10.82 (29.40)	9:39.97 (29.15)			
	10:09.40 (29.43)	10:39.02 (29.62)	11:08.40 (29.38)	11:37.78 (29.38)			
	12:07.37 (29.59)	12:36.85 (29.48)	13:06.24 (29.39)	13:35.82 (29.58)			
	14:04.98 (29.16)	14:34.34 (29.36)	15:03.92 (29.58)	15:33.45 (29.53)	16:01.60 (28.15)		
4	Sophie Cattermole	20	University of Louisville-KY	16:20.09	16:02.36	940	15
	r:+0.76 26.73	55.45 (28.72)	1:24.61 (29.16)	1:54.00 (29.39)			
	2:23.30 (29.30)	2:52.59 (29.29)	3:22.11 (29.52)	3:51.37 (29.26)			
	4:20.91 (29.54)	4:50.51 (29.60)	5:20.11 (29.60)	5:49.44 (29.33)			
	6:18.94 (29.50)	6:48.30 (29.36)	7:17.76 (29.46)	7:47.10 (29.34)			
	8:16.59 (29.49)	8:46.00 (29.41)	9:15.30 (29.30)	9:44.44 (29.14)			
	10:13.78 (29.34)	10:43.01 (29.23)	11:12.37 (29.36)	11:41.72 (29.35)			
	12:11.27 (29.55)	12:40.78 (29.51)	13:10.44 (29.66)	13:39.92 (29.48)			
	14:09.09 (29.17)	14:38.27 (29.18)	15:07.16 (28.89)	15:35.40 (28.24)	16:02.36 (26.96)		
5	Molly Kowal	19	Ohio State University-OH	16:02.35	16:06.05	929	14
	r:+0.86 27.54	56.49 (28.95)	1:25.76 (29.27)	1:54.97 (29.21)			
	2:24.33 (29.36)	2:53.64 (29.31)	3:23.13 (29.49)	3:52.49 (29.36)			
	4:21.92 (29.43)	4:51.46 (29.54)	5:20.98 (29.52)	5:50.49 (29.51)			
	6:20.16 (29.67)	6:49.82 (29.66)	7:19.31 (29.49)	7:48.68 (29.37)			
	8:17.90 (29.22)	8:47.32 (29.42)	9:16.71 (29.39)	9:45.73 (29.02)			
	10:14.89 (29.16)	10:44.28 (29.39)	11:13.24 (28.96)	11:42.45 (29.21)			
	12:11.60 (29.15)	12:40.77 (29.17)	13:10.22 (29.45)	13:39.79 (29.57)			
	14:09.24 (29.45)	14:38.78 (29.54)	15:08.44 (29.66)	15:37.82 (29.38)	16:06.05 (28.23)		
6	Liberty Williams	15	Yucaipa Swim Team-CA	16:27.76	16:28.16	867	13
	r:+0.75 27.39	56.69 (29.30)	1:26.26 (29.57)	1:55.91 (29.65)			
	2:25.52 (29.61)	2:55.13 (29.61)	3:24.78 (29.65)	3:54.53 (29.75)			
	4:24.81 (30.28)	4:55.20 (30.39)	5:25.37 (30.17)	5:55.67 (30.30)			
	6:25.69 (30.02)	6:56.04 (30.35)	7:26.86 (30.82)	7:57.22 (30.36)			
	8:27.31 (30.09)	8:57.86 (30.55)	9:28.12 (30.26)	9:58.69 (30.57)			
	10:29.08 (30.39)	10:59.41 (30.33)	11:29.57 (30.16)	11:59.45 (29.88)			
	12:29.43 (29.98)	12:59.56 (30.13)	13:30.32 (30.76)	14:00.39 (30.07)			
	14:30.61 (30.22)	15:00.68 (30.07)	15:30.74 (30.06)	16:00.38 (29.64)	16:28.16 (27.78)		
7	*Natalia Jaspeado	19	Ohio State University-OH	16:23.11	16:28.98	865	12
	r:+0.73 27.98	57.57 (29.59)	1:27.32 (29.75)	1:57.08 (29.76)			
	2:27.23 (30.15)	2:57.19 (29.96)	3:26.98 (29.79)	3:57.00 (30.02)			
	4:26.80 (29.80)	4:56.80 (30.00)	5:26.80 (30.00)	5:56.88 (30.08)			
	6:26.55 (29.67)	6:56.33 (29.78)	7:26.16 (29.83)	7:56.08 (29.92)			
	8:26.06 (29.98)	8:55.91 (29.85)	9:25.87 (29.96)	9:55.67 (29.80)			
	10:25.48 (29.81)	10:55.55 (30.07)	11:25.68 (30.13)	11:56.04 (30.36)			
	12:26.58 (30.54)	12:57.01 (30.43)	13:27.61 (30.60)	13:58.23 (30.62)			
	14:28.95 (30.72)	14:59.57 (30.62)	15:29.95 (30.38)	15:59.95 (30.00)	16:28.98 (29.03)		

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

(Event 25 Women 1650 Yard Freestyle)

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
8	Bryn Handley	21	Unattached SIU-KY	16:29.21	16:32.00	857	11
	r:+0.81 27.52	57.06 (29.54)	1:27.05 (29.99)	1:57.02 (29.97)			
	2:27.22 (30.20)	2:57.26 (30.04)	3:27.17 (29.91)	3:57.18 (30.01)			
	4:27.03 (29.85)	4:56.96 (29.93)	5:27.05 (30.09)	5:57.01 (29.96)			
	6:26.96 (29.95)	6:56.83 (29.87)	7:26.74 (29.91)	7:56.82 (30.08)			
	8:26.85 (30.03)	8:57.01 (30.16)	9:27.17 (30.16)	9:57.24 (30.07)			
	10:27.44 (30.20)	10:57.81 (30.37)	11:28.50 (30.69)	11:58.87 (30.37)			
	12:29.33 (30.46)	13:00.00 (30.67)	13:30.44 (30.44)	14:01.23 (30.79)			
	14:32.07 (30.84)	15:02.47 (30.40)	15:32.73 (30.26)	16:02.93 (30.20)	16:32.00 (29.07)		
9	Margaret Jahns	19	University of Louisville-KY	16:34.31	16:34.38	850	9
	r:+0.65 27.90	57.40 (29.50)	1:27.41 (30.01)	1:57.44 (30.03)			
	2:27.49 (30.05)	2:57.37 (29.88)	3:27.30 (29.93)	3:57.43 (30.13)			
	4:27.54 (30.11)	4:57.61 (30.07)	5:28.02 (30.41)	5:58.18 (30.16)			
	6:28.52 (30.34)	6:58.88 (30.36)	7:29.28 (30.40)	7:59.68 (30.40)			
	8:30.07 (30.39)	9:00.55 (30.48)	9:30.91 (30.36)	10:01.46 (30.55)			
	10:31.71 (30.25)	11:02.24 (30.53)	11:32.56 (30.32)	12:02.87 (30.31)			
	12:33.33 (30.46)	13:03.62 (30.29)	13:33.97 (30.35)	14:04.34 (30.37)			
	14:34.67 (30.33)	15:04.52 (29.85)	15:34.66 (30.14)	16:04.90 (30.24)	16:34.38 (29.48)		
10	Daniella Hawkins	16	Pleasanton Seahawks-PC	9:54.84	16:35.32	847	7
	r:+0.82 28.27	58.71 (30.44)	1:29.69 (30.98)	2:00.49 (30.80)			
	2:31.35 (30.86)	3:02.25 (30.90)	3:32.47 (30.22)	4:02.99 (30.52)			
	4:33.64 (30.65)	5:04.24 (30.60)	5:34.60 (30.36)	6:04.92 (30.32)			
	6:34.86 (29.94)	7:05.29 (30.43)	7:35.34 (30.05)	8:05.29 (29.95)			
	8:35.51 (30.22)	9:05.85 (30.34)	9:35.76 (29.91)	10:05.93 (30.17)			
	10:36.16 (30.23)	11:06.39 (30.23)	11:36.38 (29.99)	12:06.12 (29.74)			
	12:36.15 (30.03)	13:06.06 (29.91)	13:36.39 (30.33)	14:06.51 (30.12)			
	14:36.73 (30.22)	15:07.03 (30.30)	15:36.66 (29.63)	16:06.59 (29.93)	16:35.32 (28.73)		
11	Nicole Oliva	15	Santa Clara Swim Club-PC	17:04.66 L	16:38.86	838	6
	r:+0.71 27.16	57.00 (29.84)	1:26.90 (29.90)	1:57.16 (30.26)			
	2:27.24 (30.08)	2:57.30 (30.06)	3:27.36 (30.06)	3:57.80 (30.44)			
	4:28.07 (30.27)	4:58.54 (30.47)	5:28.92 (30.38)	5:59.09 (30.17)			
	6:29.30 (30.21)	6:59.54 (30.24)	7:29.98 (30.44)	8:00.30 (30.32)			
	8:30.74 (30.44)	9:01.30 (30.56)	9:32.12 (30.82)	10:02.60 (30.48)			
	10:33.11 (30.51)	11:03.54 (30.43)	11:33.85 (30.31)	12:04.02 (30.17)			
	12:34.44 (30.42)	13:04.90 (30.46)	13:35.61 (30.71)	14:06.03 (30.42)			
	14:37.03 (31.00)	15:08.11 (31.08)	15:38.98 (30.87)	16:09.50 (30.52)	16:38.86 (29.36)		
12	Emily Moser	20	University of Louisville-KY	9:58.45	16:49.05	810	5
	r:+0.82 27.91	57.37 (29.46)	1:27.55 (30.18)	1:58.29 (30.74)			
	2:29.18 (30.89)	2:59.87 (30.69)	3:30.97 (31.10)	4:01.86 (30.89)			
	4:32.76 (30.90)	5:03.60 (30.84)	5:34.39 (30.79)	6:05.28 (30.89)			
	6:35.95 (30.67)	7:06.71 (30.76)	7:37.43 (30.72)	8:08.06 (30.63)			
	8:38.66 (30.60)	9:09.32 (30.66)	9:39.96 (30.64)	10:10.67 (30.71)			
	10:41.29 (30.62)	11:11.81 (30.52)	11:42.78 (30.97)	12:13.48 (30.70)			
	12:44.29 (30.81)	13:15.11 (30.82)	13:45.96 (30.85)	14:16.90 (30.94)			
	14:47.64 (30.74)	15:18.53 (30.89)	15:48.92 (30.39)	16:19.27 (30.35)	16:49.05 (29.78)		
13	Margaret Menso	17	Palatine Park Dist Swim Team-IL	9:58.35	16:56.37	790	4
	r:+0.76 27.10	56.59 (29.49)	1:26.79 (30.20)	1:57.40 (30.61)			
	2:27.81 (30.41)	2:58.27 (30.46)	3:28.90 (30.63)	3:59.46 (30.56)			
	4:30.22 (30.76)	5:00.92 (30.70)	5:31.87 (30.95)	6:02.78 (30.91)			
	6:33.94 (31.16)	7:04.99 (31.05)	7:36.02 (31.03)	8:07.20 (31.18)			
	8:38.23 (31.03)	9:09.42 (31.19)	9:40.54 (31.12)	10:11.76 (31.22)			
	10:43.06 (31.30)	11:14.26 (31.20)	11:45.76 (31.50)	12:17.27 (31.51)			
	12:48.79 (31.52)	13:20.03 (31.24)	13:51.49 (31.46)	14:22.82 (31.33)			
	14:54.36 (31.54)	15:25.55 (31.19)	15:56.77 (31.22)	16:27.63 (30.86)	16:56.37 (28.74)		

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

(Event 25 Women 1650 Yard Freestyle)

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
14	Miranda Heckman	16	Pleasanton Seahawks-PC	9:57.89	16:57.50	787	3
	r:+0.86 27.09	56.41 (29.32)	1:26.44 (30.03)	1:56.57 (30.13)			
	2:26.07 (29.50)	2:55.81 (29.74)	3:25.97 (30.16)	3:56.22 (30.25)			
	4:26.21 (29.99)	4:56.53 (30.32)	5:26.79 (30.26)	5:57.31 (30.52)			
	6:27.99 (30.68)	6:58.45 (30.46)	7:29.25 (30.80)	8:00.48 (31.23)			
	8:31.33 (30.85)	9:01.89 (30.56)	9:33.09 (31.20)	10:04.10 (31.01)			
	10:35.82 (31.72)	11:07.21 (31.39)	11:39.19 (31.98)	12:10.86 (31.67)			
	12:43.01 (32.15)	13:15.15 (32.14)	13:47.37 (32.22)	14:19.24 (31.87)			
	14:51.45 (32.21)	15:23.36 (31.91)	15:55.25 (31.89)	16:27.22 (31.97)	16:57.50 (30.28)		
15	Meghan Thompson	21	Lehigh University-MA	16:32.57	17:03.72	771	2
	r:+0.84 27.47	57.26 (29.79)	1:27.39 (30.13)	1:57.78 (30.39)			
	2:28.32 (30.54)	2:59.22 (30.90)	3:31.33 (32.11)	4:02.39 (31.06)			
	4:33.80 (31.41)	5:05.03 (31.23)	5:36.13 (31.10)	6:07.13 (31.00)			
	6:38.41 (31.28)	7:09.89 (31.48)	7:41.15 (31.26)	8:12.55 (31.40)			
	8:43.85 (31.30)	9:15.27 (31.42)	9:46.54 (31.27)	10:17.76 (31.22)			
	10:49.30 (31.54)	11:20.70 (31.40)	11:51.86 (31.16)	12:23.07 (31.21)			
	12:54.26 (31.19)	13:25.46 (31.20)	13:56.83 (31.37)	14:28.57 (31.74)			
	14:59.90 (31.33)	15:31.23 (31.33)	16:02.53 (31.30)	16:33.41 (30.88)	17:03.72 (30.31)		

Event 26 Men 1650 Yard Freestyle

American:	14:18.25	A	12/02/17	Zane Grothe	Una IST-MR
U.S. Open:	14:18.25	O	12/02/17	Zane Grothe	Una IST-MR
Meet:	14:18.25	M	12/02/17	Zane Grothe	Una IST-MR
Pool Record:	14:18.25	P	12/02/17	Zane Grothe	Una IST-MR

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
1	Zane Grothe	25	Unattached IST-MR	14:29.05	14:18.25 A	1019	20
	r:+0.74 23.29	48.93 (25.64)	1:14.80 (25.87)	1:40.73 (25.93)			
	2:06.56 (25.83)	2:32.78 (26.22)	2:58.85 (26.07)	3:25.12 (26.27)			
	3:51.27 (26.15)	4:17.41 (26.14)	4:43.61 (26.20)	5:09.86 (26.25)			
	5:36.37 (26.51)	6:02.52 (26.15)	6:28.81 (26.29)	6:55.21 (26.40)			
	7:21.45 (26.24)	7:47.74 (26.29)	8:14.15 (26.41)	8:40.47 (26.32)			
	9:06.72 (26.25)	9:32.86 (26.14)	9:59.11 (26.25)	10:25.41 (26.30)			
	10:51.57 (26.16)	11:17.55 (25.98)	11:43.69 (26.14)	12:09.75 (26.06)			
	12:35.92 (26.17)	13:02.09 (26.17)	13:28.11 (26.02)	13:53.97 (25.86)	14:18.25 (24.28)		
2	Mitch D'Arrigo	22	Gator Swim Club-FL	14:38.40	14:43.87	949	17
	r:+0.73 24.36	50.49 (26.13)	1:16.90 (26.41)	1:43.32 (26.42)			
	2:09.99 (26.67)	2:36.68 (26.69)	3:03.43 (26.75)	3:30.01 (26.58)			
	3:56.80 (26.79)	4:23.51 (26.71)	4:50.19 (26.68)	5:16.88 (26.69)			
	5:43.57 (26.69)	6:10.39 (26.82)	6:37.28 (26.89)	7:04.04 (26.76)			
	7:30.89 (26.85)	7:57.84 (26.95)	8:24.63 (26.79)	8:51.52 (26.89)			
	9:18.83 (27.31)	9:46.03 (27.20)	10:13.26 (27.23)	10:40.46 (27.20)			
	11:07.89 (27.43)	11:35.11 (27.22)	12:02.27 (27.16)	12:29.34 (27.07)			
	12:56.45 (27.11)	13:23.68 (27.23)	13:50.80 (27.12)	14:17.49 (26.69)	14:43.87 (26.38)		
3	*Marcelo Acosta	21	University of Louisville-KY	14:33.68	14:54.95	919	16
	r:+0.70 23.82	49.60 (25.78)	1:16.14 (26.54)	1:42.99 (26.85)			
	2:10.12 (27.13)	2:37.03 (26.91)	3:03.96 (26.93)	3:31.18 (27.22)			
	3:58.63 (27.45)	4:25.80 (27.17)	4:53.13 (27.33)	5:20.20 (27.07)			
	5:47.23 (27.03)	6:14.44 (27.21)	6:41.67 (27.23)	7:08.90 (27.23)			
	7:36.74 (27.84)	8:04.40 (27.66)	8:31.91 (27.51)	8:59.69 (27.78)			
	9:27.14 (27.45)	9:54.82 (27.68)	10:22.36 (27.54)	10:49.85 (27.49)			
	11:17.06 (27.21)	11:44.58 (27.52)	12:12.16 (27.58)	12:39.72 (27.56)			
	13:07.02 (27.30)	13:34.63 (27.61)	14:02.07 (27.44)	14:29.00 (26.93)	14:54.95 (25.95)		

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

(Event 26 Men 1650 Yard Freestyle)

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
4	Christopher Bready	21	University of Cincinnati-OH	14:54.17	14:56.62	915	15
	r:+0.70 24.43	50.62 (26.19)	1:17.27 (26.65)	1:44.27 (27.00)			
	2:11.43 (27.16)	2:38.72 (27.29)	3:06.07 (27.35)	3:33.46 (27.39)			
	4:00.74 (27.28)	4:28.13 (27.39)	4:55.54 (27.41)	5:22.88 (27.34)			
	5:50.41 (27.53)	6:17.91 (27.50)	6:45.30 (27.39)	7:12.64 (27.34)			
	7:40.09 (27.45)	8:07.62 (27.53)	8:35.03 (27.41)	9:02.44 (27.41)			
	9:29.77 (27.33)	9:57.25 (27.48)	10:24.63 (27.38)	10:52.03 (27.40)			
	11:19.84 (27.81)	11:47.34 (27.50)	12:14.84 (27.50)	12:42.41 (27.57)			
	13:10.02 (27.61)	13:37.62 (27.60)	14:04.80 (27.18)	14:31.20 (26.40)	14:56.62 (25.42)		
5	Jack Collins	20	Badger Swim Club Inc-MR	15:03.75	14:56.95	914	14
	r:+0.73 25.14	52.06 (26.92)	1:19.08 (27.02)	1:46.22 (27.14)			
	2:13.55 (27.33)	2:40.86 (27.31)	3:08.14 (27.28)	3:35.45 (27.31)			
	4:02.69 (27.24)	4:30.16 (27.47)	4:57.65 (27.49)	5:24.89 (27.24)			
	5:52.23 (27.34)	6:19.51 (27.28)	6:46.75 (27.24)	7:14.27 (27.52)			
	7:41.72 (27.45)	8:08.98 (27.26)	8:36.19 (27.21)	9:03.48 (27.29)			
	9:30.54 (27.06)	9:57.84 (27.30)	10:25.16 (27.32)	10:52.35 (27.19)			
	11:19.69 (27.34)	11:47.18 (27.49)	12:14.84 (27.66)	12:42.32 (27.48)			
	13:09.94 (27.62)	13:37.39 (27.45)	14:04.82 (27.43)	14:31.73 (26.91)	14:56.95 (25.22)		
6	Theodore Smith	18	University of Louisville-KY	15:09.72	15:02.21	900	13
	r:+0.67 25.08	52.00 (26.92)	1:18.77 (26.77)	1:45.77 (27.00)			
	2:12.96 (27.19)	2:40.19 (27.23)	3:07.41 (27.22)	3:34.66 (27.25)			
	4:01.98 (27.32)	4:29.18 (27.20)	4:56.60 (27.42)	5:23.89 (27.29)			
	5:51.19 (27.30)	6:18.58 (27.39)	6:46.14 (27.56)	7:13.64 (27.50)			
	7:41.22 (27.58)	8:08.70 (27.48)	8:36.12 (27.42)	9:03.85 (27.73)			
	9:31.31 (27.46)	9:58.95 (27.64)	10:26.45 (27.50)	10:54.00 (27.55)			
	11:21.46 (27.46)	11:49.16 (27.70)	12:17.16 (28.00)	12:45.03 (27.87)			
	13:12.99 (27.96)	13:40.74 (27.75)	14:08.41 (27.67)	14:35.71 (27.30)	15:02.21 (26.50)		
7	Graham Barrett	19	University of Louisville-KY	15:25.53	15:06.16	890	12
	r:+0.75 25.02	51.60 (26.58)	1:18.71 (27.11)	1:46.07 (27.36)			
	2:13.60 (27.53)	2:41.17 (27.57)	3:08.63 (27.46)	3:36.09 (27.46)			
	4:03.61 (27.52)	4:31.20 (27.59)	4:58.92 (27.72)	5:26.91 (27.99)			
	5:54.66 (27.75)	6:22.52 (27.86)	6:50.61 (28.09)	7:18.29 (27.68)			
	7:45.55 (27.26)	8:12.99 (27.44)	8:40.87 (27.88)	9:08.47 (27.60)			
	9:36.22 (27.75)	10:04.06 (27.84)	10:32.01 (27.95)	10:59.98 (27.97)			
	11:27.45 (27.47)	11:55.15 (27.70)	12:22.78 (27.63)	12:50.51 (27.73)			
	13:18.23 (27.72)	13:45.97 (27.74)	14:13.39 (27.42)	14:40.93 (27.54)	15:06.16 (25.23)		
8	Nick Hogsed	21	Ohio State University-OH	15:22.62	15:06.35	889	11
	r:+0.73 25.03	52.35 (27.32)	1:20.13 (27.78)	1:47.29 (27.16)			
	2:15.21 (27.92)	2:42.96 (27.75)	3:10.49 (27.53)	3:37.72 (27.23)			
	4:05.02 (27.30)	4:32.78 (27.76)	5:00.29 (27.51)	5:27.82 (27.53)			
	5:55.75 (27.93)	6:23.60 (27.85)	6:51.41 (27.81)	7:19.24 (27.83)			
	7:46.87 (27.63)	8:14.61 (27.74)	8:42.13 (27.52)	9:09.98 (27.85)			
	9:37.67 (27.69)	10:05.54 (27.87)	10:33.32 (27.78)	11:01.26 (27.94)			
	11:29.00 (27.74)	11:56.56 (27.56)	12:24.38 (27.82)	12:51.90 (27.52)			
	13:19.50 (27.60)	13:46.72 (27.22)	14:13.81 (27.09)	14:40.68 (26.87)	15:06.35 (25.67)		
9	Brayden Seal	21	Ohio State University-OH	15:00.23	15:06.72	888	9
	r:+0.73 24.39	50.98 (26.59)	1:18.00 (27.02)	1:44.76 (26.76)			
	2:11.69 (26.93)	2:38.63 (26.94)	3:05.84 (27.21)	3:32.94 (27.10)			
	4:00.37 (27.43)	4:27.77 (27.40)	4:54.90 (27.13)	5:22.21 (27.31)			
	5:49.81 (27.60)	6:17.39 (27.58)	6:45.04 (27.65)	7:12.55 (27.51)			
	7:40.14 (27.59)	8:07.62 (27.48)	8:35.36 (27.74)	9:03.11 (27.75)			
	9:30.98 (27.87)	9:59.05 (28.07)	10:27.25 (28.20)	10:55.29 (28.04)			
	11:23.10 (27.81)	11:51.35 (28.25)	12:19.24 (27.89)	12:47.36 (28.12)			
	13:15.25 (27.89)	13:43.35 (28.10)	14:11.28 (27.93)	14:39.68 (28.40)	15:06.72 (27.04)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 26 Men 1650 Yard Freestyle)**

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
10	*Din Selmanovic	19	University of Cincinnati-OH	15:06.16	15:10.93	877	7
	r:+0.71 24.28	50.91 (26.63)	1:17.79 (26.88)	1:44.91 (27.12)			
	2:12.14 (27.23)	2:39.35 (27.21)	3:06.52 (27.17)	3:33.87 (27.35)			
	4:01.23 (27.36)	4:28.66 (27.43)	4:56.43 (27.77)	5:24.01 (27.58)			
	5:51.63 (27.62)	6:19.44 (27.81)	6:47.15 (27.71)	7:15.17 (28.02)			
	7:42.96 (27.79)	8:10.80 (27.84)	8:38.63 (27.83)	9:06.66 (28.03)			
	9:34.67 (28.01)	10:02.76 (28.09)	10:30.48 (27.72)	10:58.34 (27.86)			
	11:26.47 (28.13)	11:54.63 (28.16)	12:23.05 (28.42)	12:51.17 (28.12)			
	13:19.43 (28.26)	13:47.51 (28.08)	14:15.70 (28.19)	14:43.81 (28.11)	15:10.93 (27.12)		
11	Calvin David	16	Pleasanton Seahawks-PC	15:49.27 L	15:12.84	872	6
	r:+0.74 25.32	53.24 (27.92)	1:21.40 (28.16)	1:49.54 (28.14)			
	2:17.80 (28.26)	2:45.87 (28.07)	3:13.78 (27.91)	3:41.73 (27.95)			
	4:09.74 (28.01)	4:37.54 (27.80)	5:05.33 (27.79)	5:33.18 (27.85)			
	6:00.63 (27.45)	6:28.37 (27.74)	6:56.03 (27.66)	7:23.78 (27.75)			
	7:51.56 (27.78)	8:19.34 (27.78)	8:46.94 (27.60)	9:14.37 (27.43)			
	9:42.10 (27.73)	10:09.89 (27.79)	10:37.23 (27.34)	11:04.82 (27.59)			
	11:32.64 (27.82)	12:00.20 (27.56)	12:27.93 (27.73)	12:55.80 (27.87)			
	13:23.67 (27.87)	13:51.22 (27.55)	14:18.91 (27.69)	14:46.49 (27.58)	15:12.84 (26.35)		
12	Andrew Babyak	17	Badger Swim Club Inc-MR	15:26.79	15:16.16	863	5
	r:+0.67 25.68	53.51 (27.83)	1:21.43 (27.92)	1:49.35 (27.92)			
	2:17.04 (27.69)	2:44.69 (27.65)	3:12.41 (27.72)	3:39.91 (27.50)			
	4:07.46 (27.55)	4:35.02 (27.56)	5:02.90 (27.88)	5:30.77 (27.87)			
	5:58.62 (27.85)	6:26.40 (27.78)	6:54.14 (27.74)	7:21.76 (27.62)			
	7:49.39 (27.63)	8:17.29 (27.90)	8:44.91 (27.62)	9:12.82 (27.91)			
	9:40.77 (27.95)	10:08.52 (27.75)	10:36.47 (27.95)	11:04.68 (28.21)			
	11:32.81 (28.13)	12:01.30 (28.49)	12:29.40 (28.10)	12:58.07 (28.67)			
	13:26.28 (28.21)	13:54.23 (27.95)	14:22.04 (27.81)	14:49.91 (27.87)	15:16.16 (26.25)		
13	Tyler Jones	20	University of Cincinnati-OH	15:19.32	15:22.17	848	4
	r:+0.72 25.72	53.59 (27.87)	1:21.70 (28.11)	1:49.98 (28.28)			
	2:18.01 (28.03)	2:45.99 (27.98)	3:13.93 (27.94)	3:41.78 (27.85)			
	4:09.76 (27.98)	4:37.72 (27.96)	5:05.53 (27.81)	5:33.84 (28.31)			
	6:01.98 (28.14)	6:30.10 (28.12)	6:58.17 (28.07)	7:26.36 (28.19)			
	7:54.36 (28.00)	8:22.54 (28.18)	8:50.50 (27.96)	9:18.53 (28.03)			
	9:46.43 (27.90)	10:14.50 (28.07)	10:42.64 (28.14)	11:10.95 (28.31)			
	11:39.29 (28.34)	12:07.68 (28.39)	12:35.92 (28.24)	13:04.04 (28.12)			
	13:32.22 (28.18)	14:00.30 (28.08)	14:28.38 (28.08)	14:56.16 (27.78)	15:22.17 (26.01)		
14	Lleyton Plattel	15	Pleasanton Seahawks-PC	15:22.96	15:22.63	846	3
	r:+0.65 25.06	52.76 (27.70)	1:20.38 (27.62)	1:48.41 (28.03)			
	2:15.71 (27.30)	2:43.48 (27.77)	3:11.03 (27.55)	3:38.39 (27.36)			
	4:06.50 (28.11)	4:34.54 (28.04)	5:02.25 (27.71)	5:30.14 (27.89)			
	5:58.09 (27.95)	6:26.01 (27.92)	6:54.44 (28.43)	7:22.61 (28.17)			
	7:50.86 (28.25)	8:19.27 (28.41)	8:47.50 (28.23)	9:15.81 (28.31)			
	9:44.06 (28.25)	10:12.61 (28.55)	10:40.89 (28.28)	11:09.71 (28.82)			
	11:38.32 (28.61)	12:06.97 (28.65)	12:35.39 (28.42)	13:03.52 (28.13)			
	13:32.00 (28.48)	14:00.51 (28.51)	14:28.50 (27.99)	14:56.28 (27.78)	15:22.63 (26.35)		
15	Austin Mortimer	21	Ohio State University-OH	15:22.61	15:28.24	832	2
	r:+0.74 25.73	53.90 (28.17)	1:22.02 (28.12)	1:50.57 (28.55)			
	2:18.74 (28.17)	2:46.71 (27.97)	3:14.73 (28.02)	3:42.54 (27.81)			
	4:10.52 (27.98)	4:38.56 (28.04)	5:06.61 (28.05)	5:34.62 (28.01)			
	6:02.86 (28.24)	6:31.21 (28.35)	6:59.47 (28.26)	7:27.80 (28.33)			
	7:56.19 (28.39)	8:24.50 (28.31)	8:52.79 (28.29)	9:21.19 (28.40)			
	9:49.40 (28.21)	10:17.74 (28.34)	10:45.85 (28.11)	11:13.98 (28.13)			
	11:42.38 (28.40)	12:10.74 (28.36)	12:39.12 (28.38)	13:07.61 (28.49)			
	13:36.02 (28.41)	14:04.39 (28.37)	14:32.80 (28.41)	15:00.98 (28.18)	15:28.24 (27.26)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 26 Men 1650 Yard Freestyle)**

	Name	Age	Team	Seed Time	Finals Time	HyPts	Points
16	Spencer Tussing	16	Ohio State Swim Club-OH	15:32.43	15:28.93	830	1
	r:+0.72 25.19	52.53 (27.34)	1:20.56 (28.03)	1:49.07 (28.51)			
	2:17.43 (28.36)	2:45.91 (28.48)	3:14.17 (28.26)	3:42.38 (28.21)			
	4:10.69 (28.31)	4:39.26 (28.57)	5:07.76 (28.50)	5:36.54 (28.78)			
	6:05.03 (28.49)	6:33.55 (28.52)	7:02.00 (28.45)	7:30.95 (28.95)			
	7:59.81 (28.86)	8:28.60 (28.79)	8:57.23 (28.63)	9:25.35 (28.12)			
	9:53.21 (27.86)	10:21.19 (27.98)	10:49.55 (28.36)	11:17.93 (28.38)			
	11:46.37 (28.44)	12:14.56 (28.19)	12:42.78 (28.22)	13:10.72 (27.94)			
	13:38.60 (27.88)	14:06.63 (28.03)	14:34.59 (27.96)	15:02.37 (27.78)	15:28.93 (26.56)		
17	Daniel Blake	17	Santa Clara Swim Club-PC	15:55.11 L	15:31.45	824	
	r:+0.69 25.66	53.67 (28.01)	1:21.90 (28.23)	1:50.64 (28.74)			
	2:18.99 (28.35)	2:47.34 (28.35)	3:15.86 (28.52)	3:44.56 (28.70)			
	4:12.97 (28.41)	4:41.67 (28.70)	5:10.09 (28.42)	5:38.42 (28.33)			
	6:06.94 (28.52)	6:35.52 (28.58)	7:04.01 (28.49)	7:32.56 (28.55)			
	8:00.81 (28.25)	8:28.94 (28.13)	8:57.03 (28.09)	9:25.28 (28.25)			
	9:52.98 (27.70)	10:20.65 (27.67)	10:48.71 (28.06)	11:17.23 (28.52)			
	11:45.60 (28.37)	12:14.18 (28.58)	12:42.50 (28.32)	13:10.96 (28.46)			
	13:39.15 (28.19)	14:07.69 (28.54)	14:35.93 (28.24)	15:04.19 (28.26)	15:31.45 (27.26)		
18	Tobias Van Dyke	18	University of Cincinnati-OH	15:16.72	15:32.84	820	
	r:+0.65 25.46	53.11 (27.65)	1:20.93 (27.82)	1:48.98 (28.05)			
	2:16.98 (28.00)	2:45.01 (28.03)	3:13.07 (28.06)	3:41.12 (28.05)			
	4:09.10 (27.98)	4:37.06 (27.96)	5:05.11 (28.05)	5:33.27 (28.16)			
	6:01.58 (28.31)	6:30.03 (28.45)	6:58.43 (28.40)	7:27.04 (28.61)			
	7:55.62 (28.58)	8:24.16 (28.54)	8:53.02 (28.86)	9:21.48 (28.46)			
	9:50.20 (28.72)	10:18.81 (28.61)	10:47.53 (28.72)	11:16.23 (28.70)			
	11:44.83 (28.60)	12:13.74 (28.91)	12:42.60 (28.86)	13:11.27 (28.67)			
	13:40.11 (28.84)	14:08.56 (28.45)	14:37.46 (28.90)	15:05.74 (28.28)	15:32.84 (27.10)		
19	Nicholas Lawson	16	Virginia Gators-VA	15:39.45	15:42.02	797	
	r:+0.74 25.43	53.43 (28.00)	1:21.55 (28.12)	1:49.64 (28.09)			
	2:18.00 (28.36)	2:46.17 (28.17)	3:14.60 (28.43)	3:43.04 (28.44)			
	4:11.37 (28.33)	4:39.92 (28.55)	5:08.80 (28.88)	5:37.53 (28.73)			
	6:06.21 (28.68)	6:34.99 (28.78)	7:03.90 (28.91)	7:32.74 (28.84)			
	8:01.73 (28.99)	8:30.51 (28.78)	8:59.45 (28.94)	9:28.05 (28.60)			
	9:57.05 (29.00)	10:26.19 (29.14)	10:54.82 (28.63)	11:23.92 (29.10)			
	11:52.58 (28.66)	12:21.81 (29.23)	12:50.73 (28.92)	13:19.54 (28.81)			
	13:48.51 (28.97)	14:17.39 (28.88)	14:45.69 (28.30)	15:14.51 (28.82)	15:42.02 (27.51)		
20	Ryan Schonbachler	18	University of Pittsburgh-AM	15:28.38	15:53.21	768	
	r:+0.73 25.67	53.46 (27.79)	1:21.55 (28.09)	1:50.06 (28.51)			
	2:18.53 (28.47)	2:46.92 (28.39)	3:15.16 (28.24)	3:43.60 (28.44)			
	4:12.32 (28.72)	4:41.02 (28.70)	5:09.82 (28.80)	5:38.82 (29.00)			
	6:07.83 (29.01)	6:36.87 (29.04)	7:06.20 (29.33)	7:35.53 (29.33)			
	8:04.86 (29.33)	8:34.13 (29.27)	9:03.53 (29.40)	9:32.64 (29.11)			
	10:02.19 (29.55)	10:31.65 (29.46)	11:01.00 (29.35)	11:30.47 (29.47)			
	11:59.94 (29.47)	12:29.00 (29.06)	12:58.52 (29.52)	13:28.01 (29.49)			
	13:57.25 (29.24)	14:26.79 (29.54)	14:56.00 (29.21)	15:25.08 (29.08)	15:53.21 (28.13)		
21	Patrick Cobb	20	Drexel University-MA	15:32.78	15:57.99	756	
	r:+0.74 25.51	53.36 (27.85)	1:22.06 (28.70)	1:51.47 (29.41)			
	2:20.44 (28.97)	2:49.05 (28.61)	3:17.96 (28.91)	3:47.13 (29.17)			
	4:16.39 (29.26)	4:45.86 (29.47)	5:14.93 (29.07)	5:44.45 (29.52)			
	6:13.93 (29.48)	6:43.50 (29.57)	7:12.26 (28.76)	7:41.39 (29.13)			
	8:10.92 (29.53)	8:40.35 (29.43)	9:09.79 (29.44)	9:39.19 (29.40)			
	10:08.23 (29.04)	10:37.25 (29.02)	11:06.82 (29.57)	11:35.77 (28.95)			
	12:05.26 (29.49)	12:34.58 (29.32)	13:04.37 (29.79)	13:33.32 (28.95)			
	14:02.73 (29.41)	14:31.99 (29.26)	15:01.36 (29.37)	15:30.40 (29.04)	15:57.99 (27.59)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Event 27 Women 200 Yard Backstroke**

American: 1:47.84 A 03/23/13 Elizabeth Pelton Cal
U.S. Open: 1:47.84 O 03/23/13 Elizabeth Pelton Cal
Meet: 1:49.18 M 12/01/12 Missy Franklin Colorado Stars
Pool Record: 1:50.55 P 11/24/13 Courtney C Bartholomew Virginia -VA

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Ali Galyer	19	Unattached KYA-KY/Kentucky	1:53.01	1:51.15	1026	20
	r:+0.65 26.35	54.39 (28.04)	1:22.78 (28.39)	1:51.15 (28.37)			
2	Bridgette Alexander	21	Unattached KYA-KY/Kentucky	1:53.71	1:51.92	1011	17
	r:+0.76 26.62	54.45 (27.83)	1:22.95 (28.50)	1:51.92 (28.97)			
3	Kristen Romano	18	Ohio State University-OH	1:55.04	1:52.86	992	16
	r:+0.65 26.87	55.49 (28.62)	1:24.01 (28.52)	1:52.86 (28.85)			
4	Alexa Kutch	19	Drexel University-MA	1:55.21	1:54.56	958	15
	r:+0.66 27.10	56.11 (29.01)	1:25.32 (29.21)	1:54.56 (29.24)			
5	Melanie Margalis	25	Saint Petersburg-FL/Georgi	1:55.05	1:55.01	949	14
	r:+0.75 27.14	55.97 (28.83)	1:25.43 (29.46)	1:55.01 (29.58)			
6	*Alina Kendzior	19	University of Louisville-KY	1:55.01	1:55.05	948	13
	r:+0.70 26.89	56.02 (29.13)	1:25.67 (29.65)	1:55.05 (29.38)			
7	Emma Muzzy	17	Virginia Gators-VA	1:56.47	1:55.54	939	12
	r:+0.76 26.70	55.48 (28.78)	1:25.93 (30.45)	1:55.54 (29.61)			
8	Ashlyn Schoof	19	University of Louisville-KY	1:55.37	1:56.12	927	11
	r:+0.65 27.21	56.36 (29.15)	1:26.11 (29.75)	1:56.12 (30.01)			
B - Final							
9	*Luka Szynal	23	Firestone Akron Swim Team-LE	1:56.89	1:55.07	948	9
	r:+0.71 27.76	56.96 (29.20)	1:25.95 (28.99)	1:55.07 (29.12)			
10	Phoebe Bacon	15	Nation's Capital Swim Club-PV	1:59.08	1:56.34	923	7
	r:+0.69 27.36	57.16 (29.80)	1:27.25 (30.09)	1:56.34 (29.09)			
11	*Kathrin Demler	21	Ohio State University-OH	1:59.37	1:57.09	908	6
	r:+0.77 27.75	57.43 (29.68)	1:27.31 (29.88)	1:57.09 (29.78)			
12	Paige Hetrick	15	Unattached-NI	1:59.10	1:57.67	897	5
	r:+0.74 27.07	56.95 (29.88)	1:27.48 (30.53)	1:57.67 (30.19)			
13	*Rebekah Bradley	20	Unattached OSU-OH	1:58.22	1:58.40	883	4
	r:+0.64 27.68	57.82 (30.14)	1:28.01 (30.19)	1:58.40 (30.39)			
14	Katherine Minnich	17	Unattached-MI	1:59.34	1:59.27	866	3
	r:+0.59 27.94	57.67 (29.73)	1:28.24 (30.57)	1:59.27 (31.03)			
15	Madelyn Donohoe	16	The Fish-PV	1:59.16	2:00.16	849	2
	r:+0.70 28.13	58.35 (30.22)	1:29.46 (31.11)	2:00.16 (30.70)			
16	Nicole Oliva	15	Santa Clara Swim Club-PC	1:59.03	2:01.13	830	1
	r:+0.65 28.36	59.00 (30.64)	1:30.03 (31.03)	2:01.13 (31.10)			
C - Final							
17	Kaitlin Hazlett	17	Greenwich YWCA Dolphins Swm Tm-C	2:00.25	1:57.09	908	
	r:+0.67 27.80	57.43 (29.63)	1:27.53 (30.10)	1:57.09 (29.56)			
18	*Shahar Menahem	20	University of Pittsburgh-AM	1:59.49	1:58.06	889	
	r:+0.70 28.27	58.27 (30.00)	1:28.41 (30.14)	1:58.06 (29.65)			
19	Mikayla Murphy	20	Ohio State University-OH	1:59.90	1:59.11	869	
	r:+0.66 28.50	58.87 (30.37)	1:30.00 (31.13)	1:59.11 (29.11)			
20	Anna McDonald	20	University Of Nebraska-MW	1:59.51	1:59.24	867	
	r:+0.72 28.33	58.51 (30.18)	1:29.05 (30.54)	1:59.24 (30.19)			
21	Shannon Kearney	17	New Trier Aquatics-IL	1:59.96	1:59.75	857	
	r:+0.67 28.32	58.78 (30.46)	1:29.87 (31.09)	1:59.75 (29.88)			
22	Jacqueline Jeschke	20	University Of Nebraska-MW	1:59.95	2:00.29	846	
	r:+0.68 28.06	58.23 (30.17)	1:29.10 (30.87)	2:00.29 (31.19)			
23	Sydney Horne	17	Schroeder YMCA Swim Team-WI	2:00.54	2:00.74	838	
	r:+0.63 28.29	58.20 (29.91)	1:28.98 (30.78)	2:00.74 (31.76)			

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

C - Final ... (Event 27 Women 200 Yard Backstroke)

Name	Age	Team	Prelim Time	Finals Time	Points
--- *Valerie Daigneault r:+0.69	20	University of Pittsburgh-AM	1:59.63	DQ	

Event 27 Women 200 Yard Backstroke

American:	1:47.84	A	03/23/13	Elizabeth Pelton	Cal
U.S. Open:	1:47.84	O	03/23/13	Elizabeth Pelton	Cal
Meet:	1:49.18	M	12/01/12	Missy Franklin	Colorado Stars
Pool Record:	1:50.55	P	11/24/13	Courtney C Bartholomew	Virginia -VA

Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries					
1 Ali Galyer r:+0.64 27.07	19	Unattached KYA-KY/Kentucky	1:50.53	1:53.01	q989
2 Bridgette Alexander r:+0.72 27.10	21	Unattached KYA-KY/Kentucky	1:51.61	1:53.71	q975
3 *Alina Kendzior r:+0.65 26.65	19	University of Louisville-KY	1:53.61	1:55.01	q949
4 Kristen Romano r:+0.76 27.46	18	Ohio State University-OH	1:53.77	1:55.04	q949
5 Melanie Margalis r:+0.83 27.59	25	Saint Petersburg-FL/Georgi	1:54.65	1:55.05	q948
6 Alexa Kutch r:+0.73 27.54	19	Drexel University-MA	1:55.12	1:55.21	q945
7 Ashlyn Schoof r:+0.70 27.49	19	University of Louisville-KY	1:56.90	1:55.37	q942
8 Emma Muzzy r:+0.84 26.72	17	Virginia Gators-VA	1:53.38	1:56.47	q920
9 *Luka Szynal r:+0.80 28.29	23	Firestone Akron Swim Team-LE	1:52.94	1:56.89	q912
10 *Rebekah Bradley r:+0.64 27.84	20	Unattached OSU-OH	1:57.71	1:58.22	q886
11 Julia Samson r:+0.75 27.69	19	Columbia-MR	2:15.80 L	1:58.47	q881
12 Nicole Oliva r:+0.60 28.19	15	Santa Clara Swim Club-PC	1:59.98	1:59.03	q871
13 Phoebe Bacon r:+0.75 27.56	15	Nation's Capital Swim Club-PV	1:54.86	1:59.08	q870
14 Paige Hetrick r:+0.74 27.37	15	Unattached-NI	1:56.50	1:59.10	q869
15 Madelyn Donohoe r:+0.67 28.30	16	The Fish-PV	2:16.10 L	1:59.16	q868
16 Katherine Minnich r:+0.57 27.92	17	Unattached-MI	1:56.95	1:59.34	q865
17 *Kathrin Demler r:+0.81 27.71	21	Ohio State University-OH	1:55.69	1:59.37	q864
18 *Shahar Menahem r:+0.67 28.47	20	University of Pittsburgh-AM	2:17.58 L	1:59.49	q862
19 Anna McDonald r:+0.79 28.27	20	University Of Nebraska-MW	1:57.21	1:59.51	q861
20 *Valerie Daigneault r:+0.63 28.22	20	University of Pittsburgh-AM	1:56.64	1:59.63	q859
21 Mikayla Murphy r:+0.66 28.63	20	Ohio State University-OH	1:56.45	1:59.90	q854

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 27 Women 200 Yard Backstroke)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
22	Jacqueline Jeschke	20	University Of Nebraska-MW	1:57.22	1:59.95	q853
	r:+0.72 28.16	58.38 (30.22)	1:28.90 (30.52)	1:59.95 (31.05)		
23	Shannon Kearney	17	New Trier Aquatics-IL	1:57.68	1:59.96	q853
	r:+0.69 27.66	57.56 (29.90)	1:28.55 (30.99)	1:59.96 (31.41)		
24	Kaitlin Hazlett	17	Greenwich YWCA Dolphins Swm Tm-C	1:56.69	2:00.25	q847
	r:+0.66 27.98	58.11 (30.13)	1:29.04 (30.93)	2:00.25 (31.21)		
25	Sydney Horne	17	Schroeder YMCA Swim Team-WI	2:19.77 L	2:00.54	842
	r:+0.67 28.04	58.05 (30.01)	1:28.98 (30.93)	2:00.54 (31.56)		
26	Morgan Liberto	17	Retriever Aquatic Club-MD	1:57.48	2:00.62	840
	r:+0.70 28.02	58.39 (30.37)	1:29.52 (31.13)	2:00.62 (31.10)		
27	Natalie Obando	20	University of Cincinnati-OH	1:57.14	2:00.80	837
	r:+0.70 28.65	58.85 (30.20)	1:29.64 (30.79)	2:00.80 (31.16)		
28	Alexandra Tyler	14	Cheshire Y Sea Dog Swim Club-CT	1:59.73	2:01.44	825
	r:+0.58 28.24	58.24 (30.00)	1:29.82 (31.58)	2:01.44 (31.62)		
29	Samantha Glass	18	Ohio University-OH/CLPR	2:17.72 L	2:01.88	816
	r:+0.71 28.50	59.24 (30.74)	1:30.49 (31.25)	2:01.88 (31.39)		
30	Summer Smith	14	Bluefish Swim Club-NE	2:17.86 L	2:02.20	810
	r:+0.70 28.68	59.25 (30.57)	1:30.55 (31.30)	2:02.20 (31.65)		
31	Margaret Guanci	17	New Trier Aquatics-IL	2:14.74 L	2:04.45	768
	r:+0.67 28.88	59.73 (30.85)	1:31.95 (32.22)	2:04.45 (32.50)		
---	Erica Sullivan	17	Sandpipers Of Nevada-CA	1:58.48	DFS	
---	Kate Saczawa	16	Ohio State Swim Club-OH	2:18.75 L	DFS	

Event 28 Men 200 Yard Backstroke

American:	1:35.73	A	03/26/16	Ryan Murphy	California
U.S. Open:	1:35.73	O	03/26/16	Ryan Murphy	California
Meet:	1:36.81	M	12/01/07	Ryan Lochte	Daytona Beach-FL
Pool Record:	1:38.32	P	12/02/17	Ryan Murphy	California Aquat

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Ryan Murphy	22	California Aquatics-PC	1:42.54	1:38.32 P	1059	20
	r:+0.64 23.27	48.25 (24.98)	1:13.49 (25.24)	1:38.32 (24.83)			
2	Jacob Pebley	24	California Aquatics-PC	1:42.02	1:38.66	1050	17
	r:+0.70 23.47	48.70 (25.23)	1:13.73 (25.03)	1:38.66 (24.93)			
3	*Grigory Tarasevich	22	Cardinal Aquatics-KY	1:43.13	1:40.62	1003	16
	r:+0.69 23.68	48.96 (25.28)	1:14.60 (25.64)	1:40.62 (26.02)			
4	*Corey Main	22	Gator Swim Club-FL	1:43.98	1:42.45	959	15
	r:+0.65 24.15	50.07 (25.92)	1:16.32 (26.25)	1:42.45 (26.13)			
5	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:44.13	1:42.76	951	14
	r:+0.72 24.11	50.06 (25.95)	1:16.42 (26.36)	1:42.76 (26.34)			
6	*Nikolaos Sofianidis	19	University of Louisville-KY	1:43.75	1:43.50	934	13
	r:+0.74 24.22	50.45 (26.23)	1:16.78 (26.33)	1:43.50 (26.72)			
7	Nicolas Albiero	18	University of Louisville-KY	1:43.77	1:43.57	932	12
	r:+0.68 24.22	50.52 (26.30)	1:16.91 (26.39)	1:43.57 (26.66)			
8	Bryce Bohman	27	Longhorn Aquatics-ST	1:43.35	1:45.53	886	11
	r:+0.76 24.17	50.80 (26.63)	1:18.26 (27.46)	1:45.53 (27.27)			
B - Final							
9	Jack Dahlgren	17	Aquajets Swim Team-MN	1:45.71	1:44.06	920	9
	r:+0.79 24.72	51.13 (26.41)	1:17.93 (26.80)	1:44.06 (26.13)			
10	Noah Bowers	16	Virginia Gators-VA	1:45.56	1:44.55	909	7
	r:+0.64 24.63	51.25 (26.62)	1:18.44 (27.19)	1:44.55 (26.11)			
11	Noah Hensley	21	Blue Dolphins-FL	1:46.35	1:44.79	903	6
	r:+0.66 24.35	50.52 (26.17)	1:17.47 (26.95)	1:44.79 (27.32)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 28 Men 200 Yard Backstroke)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
12	Sean Conway	16	Nation's Capital Swim Club-PV	1:46.41	1:45.65	883	5
	r:+0.68 24.84	51.76 (26.92)	1:18.79 (27.03)	1:45.65 (26.86)			
13	Thomas Trace	21	Ohio State University-OH	1:47.65	1:46.31	868	4
	r:+0.67 24.74	51.28 (26.54)	1:18.80 (27.52)	1:46.31 (27.51)			
14	Jason Arthur	20	Drexel University-MA	1:48.90	1:46.78	857	3
	r:+0.62 25.14	52.24 (27.10)	1:19.31 (27.07)	1:46.78 (27.47)			
15	Brad Shannon	20	Ohio State University-OH	1:47.43	1:46.88	855	2
	r:+0.65 24.61	51.33 (26.72)	1:18.91 (27.58)	1:46.88 (27.97)			
16	Ryan Donnelly	19	George Mason University-PV	1:48.16	1:47.57	839	1
	r:+0.72 25.27	52.54 (27.27)	1:20.00 (27.46)	1:47.57 (27.57)			

C - Final

17	Khalil Fonder	18	Virginia Gators-VA	1:51.76	1:45.88	878	
	r:+0.63 24.34	51.23 (26.89)	1:18.34 (27.11)	1:45.88 (27.54)			
18	Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	1:49.34	1:47.97	830	
	r:+0.73 25.53	52.76 (27.23)	1:20.46 (27.70)	1:47.97 (27.51)			
19	Connor Blatt	17	Dayton Raiders-OH	1:49.96	1:48.19	825	
	r:+0.74 25.60	53.11 (27.51)	1:20.55 (27.44)	1:48.19 (27.64)			
20	Ryan Wagner	20	Ohio State University-OH	1:49.38	1:48.28	823	
	r:+0.72 25.42	52.69 (27.27)	1:20.70 (28.01)	1:48.28 (27.58)			
21	Jack Galbraith	17	Machine Aquatics-PV	1:51.04	1:49.32	800	
	r:+0.63 25.85	53.64 (27.79)	1:21.75 (28.11)	1:49.32 (27.57)			
*22	Owen Conley	16	Dayton Raiders-OH	1:49.85	1:49.50	796	
	r:+0.77 26.49	54.39 (27.90)	1:21.78 (27.39)	1:49.50 (27.72)			
*22	Theodore Smith	18	University of Louisville-KY	1:49.86	1:49.50	796	
	r:+0.58 26.01	53.55 (27.54)	1:21.82 (28.27)	1:49.50 (27.68)			
24	John Sampson	17	Dayton Raiders-OH	1:50.97	1:49.95	786	
	r:+0.64 25.77	53.54 (27.77)	1:21.82 (28.28)	1:49.95 (28.13)			

Event 28 Men 200 Yard Backstroke

American:	1:35.73	A	03/26/16	Ryan Murphy	California
U.S. Open:	1:35.73	O	03/26/16	Ryan Murphy	California
Meet:	1:36.81	M	12/01/07	Ryan Lochte	Daytona Beach-FL
Pool Record:	1:38.32	P	12/02/17	Ryan Murphy	California Aquat

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Jacob Pebley	24	California Aquatics-PC	1:39.68	1:42.02	q969
	r:+0.70 24.04	49.63 (25.59)	1:16.42 (26.79)	1:42.02 (25.60)		
2	Ryan Murphy	22	California Aquatics-PC	1:36.75	1:42.54	q956
	r:+0.63 24.20	50.57 (26.37)	1:17.13 (26.56)	1:42.54 (25.41)		
3	*Grigory Tarasevich	22	Cardinal Aquatics-KY	1:39.05	1:43.13	q942
	r:+0.67 24.94	51.46 (26.52)	1:17.42 (25.96)	1:43.13 (25.71)		
4	Bryce Bohman	27	Longhorn Aquatics-ST	1:44.21	1:43.35	q937
	r:+0.75 24.31	49.96 (25.65)	1:16.36 (26.40)	1:43.35 (26.99)		
5	*Nikolaos Sofianidis	19	University of Louisville-KY	1:47.61	1:43.75	q928
	r:+0.74 24.26	50.52 (26.26)	1:16.98 (26.46)	1:43.75 (26.77)		
6	Nicolas Albiero	18	University of Louisville-KY	1:45.15	1:43.77	q927
	r:+0.65 24.27	50.29 (26.02)	1:16.85 (26.56)	1:43.77 (26.92)		
7	*Corey Main	22	Gator Swim Club-FL	1:58.00 L	1:43.98	q922
	r:+0.64 24.59	51.46 (26.87)	1:17.87 (26.41)	1:43.98 (26.11)		
8	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:44.50	1:44.13	q919
	r:+0.80 24.41	50.60 (26.19)	1:17.71 (27.11)	1:44.13 (26.42)		
9	Noah Bowers	16	Virginia Gators-VA	1:46.57	1:45.56	q885
	r:+0.66 24.76	51.46 (26.70)	1:18.62 (27.16)	1:45.56 (26.94)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 28 Men 200 Yard Backstroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
10	Jack Dahlgren	17	Aquajets Swim Team-MN	1:45.85	1:45.71	q882
	r:+0.76 24.97	51.52 (26.55)	1:18.60 (27.08)	1:45.71 (27.11)		
11	Noah Hensley	21	Blue Dolphins-FL	1:45.55	1:46.35	q867
	r:+0.69 25.24	52.48 (27.24)	1:19.86 (27.38)	1:46.35 (26.49)		
12	Sean Conway	16	Nation's Capital Swim Club-PV	1:46.47	1:46.41	q866
	r:+0.69 24.95	51.74 (26.79)	1:19.26 (27.52)	1:46.41 (27.15)		
13	Brad Shannon	20	Ohio State University-OH	1:44.17	1:47.43	q842
	r:+0.67 24.97	51.80 (26.83)	1:19.52 (27.72)	1:47.43 (27.91)		
14	Thomas Trace	21	Ohio State University-OH	1:41.92	1:47.65	q837
	r:+0.71 25.15	51.93 (26.78)	1:19.55 (27.62)	1:47.65 (28.10)		
15	Ryan Donnelly	19	George Mason University-PV	1:46.27	1:48.16	q826
	r:+0.73 25.38	53.06 (27.68)	1:20.68 (27.62)	1:48.16 (27.48)		
16	Jason Arthur	20	Drexel University-MA	1:44.99	1:48.90	q809
	r:+0.66 25.64	52.95 (27.31)	1:20.38 (27.43)	1:48.90 (28.52)		
17	*Matthew Mays	18	Bryant University Bulldogs-NE	1:50.69	1:49.20	q802
	r:+0.66 24.73	52.57 (27.84)	1:21.15 (28.58)	1:49.20 (28.05)		
18	Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	1:47.91	1:49.34	q799
	r:+0.75 25.74	53.20 (27.46)	1:21.30 (28.10)	1:49.34 (28.04)		
19	Ryan Wagner	20	Ohio State University-OH	1:46.89	1:49.38	q798
	r:+0.69 25.16	52.41 (27.25)	1:20.67 (28.26)	1:49.38 (28.71)		
20	Owen Conley	16	Dayton Raiders-OH	2:04.46 L	1:49.85	q788
	r:+0.73 26.29	54.27 (27.98)	1:22.22 (27.95)	1:49.85 (27.63)		
21	Theodore Smith	18	University of Louisville-KY	1:50.40	1:49.86	q788
	r:+0.58 26.10	53.48 (27.38)	1:21.58 (28.10)	1:49.86 (28.28)		
22	Connor Blatt	17	Dayton Raiders-OH	1:48.17	1:49.96	q785
	r:+0.73 26.02	53.78 (27.76)	1:21.82 (28.04)	1:49.96 (28.14)		
23	John Sampson	17	Dayton Raiders-OH	1:47.18	1:50.97	q763
	r:+0.65 26.00	53.74 (27.74)	1:22.26 (28.52)	1:50.97 (28.71)		
24	Jack Galbraith	17	Machine Aquatics-PV	2:06.40 L	1:51.04	q762
	r:+0.65 25.91	54.21 (28.30)	1:23.17 (28.96)	1:51.04 (27.87)		
25	*Lovre Soric	22	Cal State Univ - Bakersfield-CC	1:45.14	1:51.27	756
	r:+0.69 25.07	52.53 (27.46)	1:21.67 (29.14)	1:51.27 (29.60)		
26	Khalil Fonder	18	Virginia Gators-VA	1:47.13	1:51.76	746
	r:+0.69 25.13	52.92 (27.79)	1:22.16 (29.24)	1:51.76 (29.60)		
27	Nathan Runyon	20	Xavier University Swim Team-OH	1:48.14	1:51.95	742
	r:+0.68 25.90	54.02 (28.12)	1:22.89 (28.87)	1:51.95 (29.06)		
28	Tenny Chong	18	Unattached UCSD-CA	2:06.55 L	1:52.36	733
	r:+0.66 26.35	55.00 (28.65)	1:24.02 (29.02)	1:52.36 (28.34)		
29	Patrick Gridley	17	New Trier Aquatics-IL	1:49.82	1:52.90	721
	r:+0.70 25.97	54.54 (28.57)	1:24.01 (29.47)	1:52.90 (28.89)		
30	Ryan Gridley	17	New Trier Aquatics-IL	1:47.00	1:53.40	710
	r:+0.76 26.97	55.36 (28.39)	1:24.52 (29.16)	1:53.40 (28.88)		
31	Ethan Trieu	18	Cal State Univ - Bakersfield-CC	1:50.06	1:55.32	669
	r:+0.61 26.87	55.71 (28.84)	1:25.27 (29.56)	1:55.32 (30.05)		
---	Darren Durocher	17	Nation's Capital Swim Club-PV	1:46.86	DFS	
---	Kyle Barker	17	Nation's Capital Swim Club-PV	1:50.50	DFS	
---	Casey Storch	18	Machine Aquatics-PV	1:49.31	DFS	

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Event 29 Women 100 Yard Freestyle

American: 45.56 A 03/18/17 Simone Manuel
 U.S. Open: 45.56 O 03/17/17 Simone Manuel
 Meet: 46.70 M 12/02/17 Mallory Comerford
 Pool Record: 46.70 P 12/02/17 Mallory Comerford

Stanford
 Stanford
 Univ Louisville-
 Univ Louisville-

Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final						
1 Mallory Comerford	20	University of Louisville-KY	47.23	46.70 M	1045	20
r:+0.67 22.73	46.70 (23.97)					
2 Kelsi Worrell	23	Cardinal Aquatics-KY	47.70	47.48	1001	17
r:+0.65 22.83	47.48 (24.65)					
3 Margo Geer	25	Unattached IST-AZ	47.54	47.50	1000	16
r:+0.68 22.79	47.50 (24.71)					
4 Olivia Smoliga	23	Athens Bulldog Swim Club-GA/UGA	48.73	47.86	980	15
r:+0.73 23.12	47.86 (24.74)					
5 *Jackie Keire	23	Bearcat Aquatics-OH	49.31	48.31	955	14
r:+0.70 23.45	48.31 (24.86)					
6 Casey Fanz	19	University of Louisville-KY	48.96	48.49	945	13
r:+0.69 23.07	48.49 (25.42)					
7 Amanda Kendall	26	Unattached IST-IN	48.72	48.52	943	12
r:+0.69 22.99	48.52 (25.53)					
8 Isabel Ivey	17	Gator Swim Club-FL	48.91	48.74	931	11
r:+0.77 23.55	48.74 (25.19)					
B - Final						
9 *Arina Openysheva	18	University of Louisville-KY	49.60	48.97	919	9
r:+0.69 23.80	48.97 (25.17)					
10 Laine Visscher	19	University of Louisville-KY	49.35	49.01	917	7
r:+0.63 23.59	49.01 (25.42)					
11 Macie McNichols	21	Ohio State University-OH	49.52	49.18	908	6
r:+0.65 23.77	49.18 (25.41)					
12 Maria Coy	20	Ohio State University-OH	49.54	49.38	897	5
r:+0.74 23.89	49.38 (25.49)					
13 Rachel Grooms	21	University of Louisville-KY	49.57	49.47	892	4
r:+0.75 24.01	49.47 (25.46)					
14 Paige Hetrick	15	Unattached-NI	49.76	49.58	886	3
r:+0.67 23.64	49.58 (25.94)					
15 Katelyn Mack	16	Nation's Capital Swim Club-PV	49.48	49.83	873	2
r:+0.70 23.52	49.83 (26.31)					
16 Graceanne Long	21	University of Louisville-KY	49.75	50.05	861	1
r:+0.80 24.39	50.05 (25.66)					
C - Final						
17 Racheal Bukowski	22	Michigan State University-MI	49.92	49.68	881	
r:+0.79 23.81	49.68 (25.87)					
18 Avery Braunecker	19	University of Louisville-KY	50.56	49.72	879	
r:+0.67 24.01	49.72 (25.71)					
19 Emily Zimcosky	19	Ohio University-OH	50.03	49.84	872	
r:+0.77 24.03	49.84 (25.81)					
20 *Nastja Govejsek	20	University of Louisville-KY	50.18	49.98	865	
r:+0.71 24.07	49.98 (25.91)					
21 Cathy Teng	16	Santa Clara Swim Club-PC	50.18	50.07	860	
r:+0.72 24.26	50.07 (25.81)					
22 Taylor Petrak	18	Ohio State University-OH	50.51	50.10	859	
r:+0.70 24.09	50.10 (26.01)					
23 Corrin Van Lanen	20	Ohio University-OH	50.15	50.52	837	
r:+0.70 24.27	50.52 (26.25)					

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

C - Final ... (Event 29 Women 100 Yard Freestyle)

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
24	Darlene Fung	16	Fanwood-Scotch Plains YMCA-NJ	50.60	50.62	831	
	r:+0.71 24.36	50.62 (26.26)					

Event 29 Women 100 Yard Freestyle

American: 45.56 A 03/18/17 Simone Manuel

Stanford

U.S. Open: 45.56 O 03/17/17 Simone Manuel

Stanford

Meet: 46.70 M 12/02/17 Mallory Comerford

Univ Louisville-

Pool Record: 46.70 P 12/02/17 Mallory Comerford

Univ Louisville-

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Mallory Comerford	20	University of Louisville-KY	46.35	47.23	q1015
	r:+0.67 22.92	47.23 (24.31)				
2	Margo Geer	25	Unattached IST-AZ	55.32 L	47.54	q998
	r:+0.70 22.79	47.54 (24.75)				
3	Kelsi Worrell	23	Cardinal Aquatics-KY	53.87 L	47.70	q989
	r:+0.65 23.03	47.70 (24.67)				
4	Amanda Kendall	26	Unattached IST-IN	48.00	48.72	q933
	r:+0.70 23.41	48.72 (25.31)				
5	Olivia Smoliga	23	Athens Bulldog Swim Club-GA/UGA	46.30	48.73	q932
	r:+0.75 23.25	48.73 (25.48)				
6	Isabel Ivey	17	Gator Swim Club-FL	47.88	48.91	q922
	r:+0.76 23.52	48.91 (25.39)				
7	Casey Fanz	19	University of Louisville-KY	48.43	48.96	q920
	r:+0.75 23.42	48.96 (25.54)				
8	*Jackie Keire	23	Bearcat Aquatics-OH	47.95	49.31	q901
	r:+0.74 23.90	49.31 (25.41)				
9	Lainey Visscher	19	University of Louisville-KY	48.24	49.35	q899
	r:+0.64 23.51	49.35 (25.84)				
10	Katelyn Mack	16	Nation's Capital Swim Club-PV	49.06	49.48	q892
	r:+0.73 23.63	49.48 (25.85)				
11	Macie McNichols	21	Ohio State University-OH	49.34	49.52	q889
	r:+0.68 23.91	49.52 (25.61)				
12	Maria Coy	20	Ohio State University-OH	49.29	49.54	q888
	r:+0.76 24.15	49.54 (25.39)				
13	Rachel Grooms	21	University of Louisville-KY	49.87	49.57	q887
	r:+0.78 23.92	49.57 (25.65)				
14	*Arina Openysheva	18	University of Louisville-KY	54.89 L	49.60	q885
	r:+0.70 24.20	49.60 (25.40)				
15	Graceanne Long	21	University of Louisville-KY	49.35	49.75	q877
	r:+0.83 24.21	49.75 (25.54)				
16	Paige Hetrick	15	Unattached-NI	49.17	49.76	q877
	r:+0.68 23.79	49.76 (25.97)				
17	Racheal Bukowski	22	Michigan State University-MI	49.46	49.92	q868
	r:+0.73 23.72	49.92 (26.20)				
18	Emily Zimcosky	19	Ohio University-OH	49.87	50.03	q862
	r:+0.76 24.01	50.03 (26.02)				
19	Corrin Van Lanen	20	Ohio University-OH	49.58	50.15	q856
	r:+0.65 23.94	50.15 (26.21)				
*20	*Nastja Govejsek	20	University of Louisville-KY	49.33	50.18	q855
	r:+0.68 24.22	50.18 (25.96)				
*20	Cathy Teng	16	Santa Clara Swim Club-PC	49.43	50.18	q855
	r:+0.68 24.24	50.18 (25.94)				

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 29 Women 100 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
22	Taylor Petrak r:+0.82 24.45	18	Ohio State University-OH	57.52 L	50.51	q837
23	Avery Braunecker r:+0.66 24.25	19	University of Louisville-KY	49.89	50.56	q835
24	Darlene Fung r:+0.72 24.56	16	Fanwood-Scotch Plains YMCA-NJ	50.83	50.60	q833
25	Mary Ashby r:+0.79 24.29	20	Columbia-MR	49.72	50.62	831
26	Chloe Stepanek r:+0.81 24.35	15	Long Island Aquatic Club-MR	56.50 L	50.68	828
27	Johanna Jorgenson r:+0.76 24.41	15	Saline Swim Team-MI	57.65 L	50.71	827
28	Miranda Heckman r:+0.93 24.57	16	Pleasanton Seahawks-PC	56.64 L	50.80	822
29	Sophia Kudryashova r:+0.80 24.38	16	Berkeley Aquatic Club-NJ	50.53	50.93	815
30	Alexa Cuomo r:+0.73 24.15	16	Mason Makos Swim Team-PV	49.71	51.10	807
31	Claire Tuggle r:+0.76 24.73	13	Clovis Swim Club-CC	56.74 L	51.52	785
32	Chloe Grimme r:+0.72 24.35	15	Pipeline Swimming-FL	50.87	51.80	771
33	Alexandra Tyler r:+0.70 25.37	14	Cheshire Y Sea Dog Swim Club-CT	50.42	51.95	763
34	Jade Knueppel r:+0.71 24.77	17	Schroeder YMCA Swim Team-WI	50.74	51.98	762
35	Kathleen Cook r:+0.70 25.13	21	Ohio State University-OH	57.55 L	52.21	750

Event 30 Men 100 Yard Freestyle

American:	40.00	A	03/25/17	Caeleb Dressel
U.S. Open:	40.00	O	03/25/17	Caeleb Dressel
Meet:	41.22	M	12/02/17	Nathan Adrian
Pool Record:	41.22	P	12/02/17	Nathan Adrian

Florida
Florida
California Aquat
California Aquat

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Nathan Adrian r:+0.70 19.56	28	California Aquatics-PC	43.07	41.22 M	1034	20
2	Michael Chadwick r:+0.64 20.05	22	U of Missouri-MV	42.49	42.30	972	17
3	Joshua Fleagle r:+0.72 20.15	23	Unattached OSU-OH	42.73	42.41	966	16
4	*Matias Koski r:+0.70 20.72	23	Unattached ABSC-GA/UGA	43.04	42.97	934	15
5	Michael Andrew r:+0.70 20.57	18	Race Pace Club-MV	44.07	43.21	921	14
6	*Andrej Barna r:+0.62 20.60	19	University of Louisville-KY	44.05	43.54	903	13
7	Andrew Loy r:+0.67 21.01	19	Ohio State University-OH	44.14	43.57	901	12
8	Jesse Novak r:+0.73 21.41	22	Trojan Swim Club-CA	43.96	43.63	898	11

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 30 Men 100 Yard Freestyle)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
B - Final							
9	*Matthew Abeysinghe	21	Unattached OSU-OH	44.27	44.04	875	9
	r:+0.62 20.99	44.04 (23.05)					
10	Nathan Christian	21	Ohio State University-OH	44.28	44.21	866	7
	r:+0.76 21.11	44.21 (23.10)					
11	Abel Aulbach	20	University of Louisville-KY	44.61	44.28	862	6
	r:+0.73 21.15	44.28 (23.13)					
12	Mark Belanger	23	Ohio State University-OH	44.91	44.62	843	5
	r:+0.68 21.51	44.62 (23.11)					
13	Kevin Musterait	21	Ohio State University-OH	44.79	44.86	831	4
	r:+0.71 21.14	44.86 (23.72)					
14	Mossimo Chavez	21	Ohio State University-OH	44.91	44.87	830	3
	r:+0.55 21.51	44.87 (23.36)					
15	Mate Kovacs	21	University of Louisville-KY	45.07	44.90	828	2
	r:+0.69 21.24	44.90 (23.66)					
16	Benjamin Kuriger	18	Ohio State Swim Club-OH	45.10	45.16	814	1
	r:+0.69 21.47	45.16 (23.69)					
C - Final							
17	Tenny Chong	18	Unattached UCSD-CA	45.80	44.67	841	
	r:+0.70 21.31	44.67 (23.36)					
18	Cody Bybee	18	Dayton Raiders-OH	45.17	44.75	836	
	r:+0.68 21.57	44.75 (23.18)					
19	Kimani Gregory	16	Racer X Aquatics-AM	45.29	45.13	816	
	r:+0.69 21.73	45.13 (23.40)					
20	Justin Dunn	20	Ohio State University-OH	45.52	45.15	815	
	r:+0.67 21.47	45.15 (23.68)					
21	Clark Jackman	21	Ohio State University-OH	45.31	45.18	813	
	r:+0.78 21.76	45.18 (23.42)					
22	Brandon Hamblin	18	Nation's Capital Swim Club-PV	45.18	45.37	803	
	r:+0.71 21.83	45.37 (23.54)					
23	Jacob Eismann	17	Ohio State Swim Club-OH	45.83	45.60	791	
	r:+0.66 21.80	45.60 (23.80)					
24	Charles Scheinfeld	18	New Trier Aquatics-IL	45.48	45.63	789	
	r:+0.72 22.27	45.63 (23.36)					

Event 30 Men 100 Yard Freestyle

American:				40.00	A	03/25/17	Caeleb Dressel	Florida
U.S. Open:				40.00	O	03/25/17	Caeleb Dressel	Florida
Meet:				41.22	M	12/02/17	Nathan Adrian	California Aquat
Pool Record:				41.22	P	12/02/17	Nathan Adrian	California Aquat
	Name	Age	Team	Seed Time	Prelim Time	HyPts		
Preliminaries								
1	Michael Chadwick	22	U of Missouri-MV	40.95	42.49	q961		
	r:+0.76 20.42	42.49 (22.07)						
2	Joshua Fleagle	23	Unattached OSU-OH	42.48	42.73	q948		
	r:+0.71 20.34	42.73 (22.39)						
3	*Matias Koski	23	Unattached ABSC-GA/UGA	43.24	43.04	q930		
	r:+0.74 20.84	43.04 (22.20)						
4	Nathan Adrian	28	California Aquatics-PC	47.85 L	43.07	q929		
	r:+0.69 20.53	43.07 (22.54)						
5	Jesse Novak	22	Trojan Swim Club-CA	43.29	43.96	q879		
	r:+0.70 21.59	43.96 (22.37)						

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 30 Men 100 Yard Freestyle)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
6	*Andrej Barna r:+0.63 21.12	19	University of Louisville-KY	43.23	44.05	q875
7	Michael Andrew r:+0.78 20.94	18	Race Pace Club-MV	43.32	44.07	q873
8	Andrew Loy r:+0.69 21.24	19	Ohio State University-OH	43.34	44.14	q870
9	*Matthew Abeysinghe r:+0.65 21.28	21	Unattached OSU-OH	44.27	44.27	q863
10	Nathan Christian r:+0.73 21.07	21	Ohio State University-OH	43.68	44.28	q862
11	Abel Aulbach r:+0.74 21.57	20	University of Louisville-KY	44.57	44.61	q844
12	Ryan McCoy r:+0.66 21.42	21	Saint Louis University-OZ	44.38	44.68	q840
13	Kevin Musterait r:+0.71 21.56	21	Ohio State University-OH	43.87	44.79	q834
*14	Mark Belanger r:+0.72 21.55	23	Ohio State University-OH	43.86	44.91	q828
*14	Mossimo Chavez r:+0.56 21.34	21	Ohio State University-OH	43.26	44.91	q828
16	Mate Kovacs r:+0.68 21.42	21	University of Louisville-KY	44.57	45.07	q819
17	Benjamin Kuriger r:+0.67 21.51	18	Ohio State Swim Club-OH	45.23	45.10	q818
18	Cody Bybee r:+0.70 21.42	18	Dayton Raiders-OH	43.78	45.17	q814
19	Brandon Hamblin r:+0.70 21.72	18	Nation's Capital Swim Club-PV	45.66	45.18	q813
20	Kimani Gregory r:+0.68 21.68	16	Racer X Aquatics-AM	44.57	45.29	q807
21	Clark Jackman r:+0.71 21.83	21	Ohio State University-OH	51.53 L	45.31	q806
22	Charles Scheinfeld r:+0.69 22.23	18	New Trier Aquatics-IL	51.86 L	45.48	q797
*23	Justin Dunn r:+0.87 22.00	20	Ohio State University-OH	51.66 L	45.52	q795
*23	Peyton Werner r:+0.66 21.67	17	Lane Four Aquatics-IA	52.37 L	45.52	q795
25	Tenny Chong r:+0.74 21.89	18	Unattached UCSD-CA	44.59	45.80	780
26	Jacob Eismann r:+0.65 21.82	17	Ohio State Swim Club-OH	45.18	45.83	779
27	Benjamin Sugar r:+0.68 22.00	18	Ohio State University-OH	45.56	46.08	766
28	*Kristofer Rogic r:+0.63 21.93	18	Cal State Univ - Bakersfield-CC	52.52 L	46.10	765
29	Khalil Fonder r:+0.66 22.18	18	Virginia Gators-VA	44.57	47.04	716

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Event 31 Women 200 Yard Breaststroke

American: 2:03.18 A 03/18/17 Lilly King
 U.S. Open: 2:03.18 O 03/18/17 Lilly King
 Meet: 2:05.04 M 12/01/12 Laura Sogar
 Pool Record: 2:06.32 P 03/16/08 Rebecca Soni

Indiana
 Indiana
 Univ. of Texas-S
 Southern Califor

Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final						
1 Breeja Larson	25	New York Athletic Club-MR	2:07.94	2:07.48	986	20
r:+0.77 28.22	59.92 (31.70)	1:32.55 (32.63)	2:07.48 (34.93)			
2 Andrea Cottrell	22	Cardinal Aquatics-KY	2:08.92	2:07.98	978	17
r:+0.69 28.96	1:01.37 (32.41)	1:34.48 (33.11)	2:07.98 (33.50)			
3 Bailey Bonnett	19	Unattached KYA-KY/Kentucky	2:10.91	2:08.39	972	16
r:+0.68 28.93	1:01.38 (32.45)	1:34.77 (33.39)	2:08.39 (33.62)			
4 *Lina Rathsack	23	University of Pittsburgh-AM	2:10.31	2:09.11	960	15
r:+0.79 28.67	1:01.51 (32.84)	1:34.88 (33.37)	2:09.11 (34.23)			
5 *Mariia Astashkina	18	University of Louisville-KY	2:10.56	2:09.48	954	14
r:+0.71 29.18	1:01.95 (32.77)	1:34.79 (32.84)	2:09.48 (34.69)			
6 Morgan Friesen	18	University of Louisville-KY	2:11.45	2:11.00	930	13
r:+0.72 29.37	1:02.29 (32.92)	1:36.27 (33.98)	2:11.00 (34.73)			
7 Lauren James	21	University of Louisville-KY	2:11.28	2:11.12	928	12
r:+0.73 29.26	1:02.04 (32.78)	1:35.91 (33.87)	2:11.12 (35.21)			
8 Anne Lazor	23	Team Pittsburgh Aquatics-AM	2:10.87	2:11.75	918	11
r:+0.78 29.99	1:03.30 (33.31)	1:37.18 (33.88)	2:11.75 (34.57)			
B - Final						
9 Rachael Bradford-Feldman	20	University of Louisville-KY	2:12.74	2:11.57	921	9
r:+0.79 29.88	1:03.49 (33.61)	1:37.36 (33.87)	2:11.57 (34.21)			
10 Danielle Herrmann	30	Clovis Swim Club-CC	2:11.77	2:11.60	920	7
r:+0.68 29.60	1:03.06 (33.46)	1:37.23 (34.17)	2:11.60 (34.37)			
11 Jordan Ehly	22	University Of Nebraska-MW	2:12.39	2:12.54	905	6
r:+0.70 29.87	1:02.94 (33.07)	1:36.87 (33.93)	2:12.54 (35.67)			
12 Brooke Rodriguez	24	Fresno Dolphins Swim Team-CC	2:13.02	2:12.91	899	5
r:+0.69 30.60	1:04.71 (34.11)	1:38.74 (34.03)	2:12.91 (34.17)			
13 Hanna Gresser	18	Ohio State University-OH	2:14.35	2:13.62	888	4
r:+0.75 29.38	1:02.98 (33.60)	1:38.07 (35.09)	2:13.62 (35.55)			
14 Morgan Belli	22	Unattached KYA-KY/Kentucky	2:13.38	2:13.67	887	3
r:+0.75 29.86	1:02.87 (33.01)	1:37.48 (34.61)	2:13.67 (36.19)			
15 Laura Goettler	15	Lake Erie Silver Dolphins-LE	2:13.88	2:14.09	881	2
r:+0.72 29.60	1:02.89 (33.29)	1:38.13 (35.24)	2:14.09 (35.96)			
16 Elizabeth Roche	20	Michigan State University-MI	2:13.65	2:14.58	873	1
r:+0.72 30.11	1:03.72 (33.61)	1:38.69 (34.97)	2:14.58 (35.89)			
C - Final						
17 Anna Keating	15	Machine Aquatics-PV	2:14.70	2:11.98	914	
r:+0.76 29.93	1:03.79 (33.86)	1:37.96 (34.17)	2:11.98 (34.02)			
18 *Claudia Kitching	22	Mean Green Swimming-NT	2:15.45	2:14.30	877	
r:+0.78 30.68	1:04.83 (34.15)	1:39.35 (34.52)	2:14.30 (34.95)			
19 Rachel Bernhardt	22	Gamecock Aquatics-SC	2:16.08	2:15.04	866	
r:+0.80 30.17	1:04.59 (34.42)	1:40.25 (35.66)	2:15.04 (34.79)			
20 Katherine Steward	17	Splash Club Inc-OK	2:17.28	2:15.95	851	
r:+0.73 30.14	1:04.28 (34.14)	1:39.67 (35.39)	2:15.95 (36.28)			
21 Maddison Garber	22	Central Connecticut State Univ-CT	2:16.77	2:16.13	849	
r:+0.71 30.35	1:04.65 (34.30)	1:40.29 (35.64)	2:16.13 (35.84)			
22 *Emilia Lahtinen	21	Ohio University-OH	2:17.11	2:16.47	843	
r:+0.74 30.54	1:04.65 (34.11)	1:40.18 (35.53)	2:16.47 (36.29)			
23 Holly Jansen	17	Potomac Marlins-PV	2:15.20	2:16.63	841	
r:+0.83 29.99	1:04.27 (34.28)	1:39.92 (35.65)	2:16.63 (36.71)			

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Results

C - Final ... (Event 31 Women 200 Yard Breaststroke)

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
24	*Silvia Guerra	20	University of Louisville-KY	2:14.47	2:16.78	839	
	r:+0.77 30.41		1:04.30 (33.89)	1:39.90 (35.60)	2:16.78 (36.88)		

Event 31 Women 200 Yard Breaststroke

American:	2:03.18	A	03/18/17	Lilly King	Indiana
U.S. Open:	2:03.18	O	03/18/17	Lilly King	Indiana
Meet:	2:05.04	M	12/01/12	Laura Sogar	Univ. of Texas-S
Pool Record:	2:06.32	P	03/16/08	Rebecca Soni	Southern Califor

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Breeja Larson	25	New York Athletic Club-MR	2:04.71	2:07.94	q979
	r:+0.79 29.06		1:00.48 (31.42)	1:33.29 (32.81)	2:07.94 (34.65)	
2	Andrea Cottrell	22	Cardinal Aquatics-KY	2:06.90	2:08.92	q963
	r:+0.71 29.37		1:02.14 (32.77)	1:35.15 (33.01)	2:08.92 (33.77)	
3	*Lina Rathsack	23	University of Pittsburgh-AM	2:09.06	2:10.31	q941
	r:+0.77 29.11		1:02.06 (32.95)	1:35.97 (33.91)	2:10.31 (34.34)	
4	*Mariia Astashkina	18	University of Louisville-KY	2:09.34	2:10.56	q937
	r:+0.73 29.58		1:02.31 (32.73)	1:35.90 (33.59)	2:10.56 (34.66)	
5	Anne Lazor	23	Team Pittsburgh Aquatics-AM	2:13.11	2:10.87	q932
	r:+0.74 29.96		1:03.17 (33.21)	1:36.76 (33.59)	2:10.87 (34.11)	
6	Bailey Bonnett	19	Unattached KYA-KY/Kentucky	2:07.83	2:10.91	q931
	r:+0.69 29.72		1:03.54 (33.82)	1:37.34 (33.80)	2:10.91 (33.57)	
7	Lauren James	21	University of Louisville-KY	2:10.74	2:11.28	q925
	r:+0.73 29.85		1:02.86 (33.01)	1:36.73 (33.87)	2:11.28 (34.55)	
8	Morgan Friesen	18	University of Louisville-KY	2:11.73	2:11.45	q923
	r:+0.76 29.74		1:02.71 (32.97)	1:36.65 (33.94)	2:11.45 (34.80)	
9	Danielle Herrmann	30	Clovis Swim Club-CC	2:11.40	2:11.77	q917
	r:+0.66 29.94		1:03.25 (33.31)	1:37.05 (33.80)	2:11.77 (34.72)	
10	Jordan Ehly	22	University Of Nebraska-MW	2:11.17	2:12.39	q908
	r:+0.69 30.43		1:03.86 (33.43)	1:38.02 (34.16)	2:12.39 (34.37)	
11	Rachael Bradford-Feldman	20	University of Louisville-KY	2:10.32	2:12.74	q902
	r:+0.81 30.21		1:03.83 (33.62)	1:37.86 (34.03)	2:12.74 (34.88)	
12	Brooke Rodriguez	24	Fresno Dolphins Swim Team-CC	2:11.73	2:13.02	q898
	r:+0.73 30.51		1:03.85 (33.34)	1:38.05 (34.20)	2:13.02 (34.97)	
13	Morgan Belli	22	Unattached KYA-KY/Kentucky	2:10.69	2:13.38	q892
	r:+0.77 30.56		1:04.10 (33.54)	1:38.60 (34.50)	2:13.38 (34.78)	
14	Elizabeth Roche	20	Michigan State University-MI	2:15.72	2:13.65	q888
	r:+0.74 30.05		1:03.75 (33.70)	1:38.56 (34.81)	2:13.65 (35.09)	
15	Laura Goettler	15	Lake Erie Silver Dolphins-LE	2:15.21	2:13.88	q884
	r:+0.74 30.18		1:03.92 (33.74)	1:38.46 (34.54)	2:13.88 (35.42)	
16	Hanna Gresser	18	Ohio State University-OH	2:14.19	2:14.35	q877
	r:+0.74 30.02		1:03.90 (33.88)	1:38.72 (34.82)	2:14.35 (35.63)	
17	*Silvia Guerra	20	University of Louisville-KY	2:11.48	2:14.47	q875
	r:+0.84 30.42		1:03.90 (33.48)	1:38.73 (34.83)	2:14.47 (35.74)	
18	Anna Keating	15	Machine Aquatics-PV	2:13.85	2:14.70	q871
	r:+0.75 30.69		1:05.02 (34.33)	1:39.79 (34.77)	2:14.70 (34.91)	
19	Holly Jansen	17	Potomac Marlins-PV	2:10.86	2:15.20	q863
	r:+0.79 30.07		1:03.81 (33.74)	1:38.85 (35.04)	2:15.20 (36.35)	
20	*Claudia Kitching	22	Mean Green Swimming-NT	2:13.39	2:15.45	q859
	r:+0.80 30.79		1:04.57 (33.78)	1:39.73 (35.16)	2:15.45 (35.72)	
21	Rachel Bernhardt	22	Gamecock Aquatics-SC	2:10.62	2:16.08	q849
	r:+0.77 31.05		1:05.59 (34.54)	1:40.74 (35.15)	2:16.08 (35.34)	

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Results

Preliminaries ... (Event 31 Women 200 Yard Breaststroke)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
22	Maddison Garber	22	Central Connecticut State Univ-CT	2:13.12	2:16.77	q839
	r:+0.73 30.74	1:05.09 (34.35)	1:40.77 (35.68)	2:16.77 (36.00)		
23	*Emilia Lahtinen	21	Ohio University-OH	2:36.52 L	2:17.11	q833
	r:+0.75 31.19	1:05.62 (34.43)	1:41.19 (35.57)	2:17.11 (35.92)		
24	Katherine Steward	17	Splash Club Inc-OK	2:39.05 L	2:17.28	q831
	r:+0.76 30.30	1:04.30 (34.00)	1:39.97 (35.67)	2:17.28 (37.31)		
25	Jordan Morgan	14	Santa Clara Swim Club-PC	2:35.74 L	2:17.31	830
	r:+0.69 30.57	1:05.70 (35.13)	1:41.29 (35.59)	2:17.31 (36.02)		
26	*Samantha Parsons	20	Unattached SIU-OZ	2:15.46	2:17.79	823
	r:+0.75 30.78	1:05.57 (34.79)	1:42.23 (36.66)	2:17.79 (35.56)		
27	Jayssielisa Haynes	20	Cal State Univ - Bakersfield-CC	2:37.61 L	2:18.48	812
	r:+0.77 31.73	1:06.45 (34.72)	1:41.89 (35.44)	2:18.48 (36.59)		
28	Margaret Wyngowski	18	Bucknell University-MA/SCHE Sharks	2:36.34 L	2:18.73	808
	r:+0.77 32.13	1:07.50 (35.37)	1:42.83 (35.33)	2:18.73 (35.90)		
29	Georgia Johnson	16	Nation's Capital Swim Club-PV	2:16.81	2:19.16	802
	r:+0.72 32.53	1:07.99 (35.46)	1:43.55 (35.56)	2:19.16 (35.61)		
30	Maria Coy	20	Ohio State University-OH	2:38.34 L	2:19.22	801
	r:+0.76 31.65	1:07.99 (36.34)	1:43.85 (35.86)	2:19.22 (35.37)		
31	Janessa Mathews	17	Ohio State Swim Club-OH	2:15.56	2:19.30	800
	r:+0.68 31.45	1:05.99 (34.54)	1:42.04 (36.05)	2:19.30 (37.26)		
32	Lindsay Rispoli	17	Berkeley Aquatic Club-NJ	2:37.07 L	2:19.94	790
	r:+0.80 31.40	1:06.33 (34.93)	1:42.53 (36.20)	2:19.94 (37.41)		
33	Claire Tuggle	13	Clovis Swim Club-CC	2:39.65 L	2:20.43	782
	r:+0.74 32.26	1:08.49 (36.23)	1:44.85 (36.36)	2:20.43 (35.58)		
34	Kaelyn Gridley	13	New Trier Aquatics-IL	2:37.68 L	2:20.55	780
	r:+0.74 32.14	1:08.30 (36.16)	1:44.43 (36.13)	2:20.55 (36.12)		
35	Elizabeth Boyer	17	Cheshire Y Sea Dog Swim Club-CT	2:38.48 L	2:20.84	776
	r:+0.81 31.45	1:07.53 (36.08)	1:44.25 (36.72)	2:20.84 (36.59)		
36	Katelyn Walsh	17	Patriot Swim Team-MR	2:18.46	2:20.95	774
	r:+0.76 32.15	1:07.96 (35.81)	1:44.19 (36.23)	2:20.95 (36.76)		
37	Isabel Ivey	17	Gator Swim Club-FL	2:11.56	2:22.38	752
	r:+0.81 31.43	1:06.48 (35.05)	1:43.67 (37.19)	2:22.38 (38.71)		
38	Anshanika Phetbenjakul	21	Unattached UCSD-SI	2:15.89	2:23.16	741
	r:+0.75 32.19	1:08.76 (36.57)	1:45.66 (36.90)	2:23.16 (37.50)		
---	Melanie Margalis	25	Saint Petersburg-FL/Georgi	2:10.74	DFS	

Event 32 Men 200 Yard Breaststroke

American:	1:47.91	A	03/25/17	Will Licon	Texas
U.S. Open:	1:47.91	O	03/25/17	Will Licon	Texas
Meet:	1:50.73	M	12/01/12	Kevin Cordes	Univ. of Arizona
Pool Record:	1:51.73	P	12/04/10	Mike Alexandrov	FORD-AZ

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Cody Miller	25	Sandpipers Of Nevada-CA/IU	1:54.05	1:49.31 M	1058	20
	r:+0.70 24.39	52.35 (27.96)	1:20.28 (27.93)	1:49.31 (29.03)			
2	Reece Whitley	17	Penn Charter Aquatic Club-MA	1:54.05	1:51.43 P	1020	17
	r:+0.74 25.65	53.92 (28.27)	1:22.58 (28.66)	1:51.43 (28.85)			
3	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	1:54.54	1:51.56 P	1017	16
	r:+0.76 24.77	52.97 (28.20)	1:22.12 (29.15)	1:51.56 (29.44)			
4	Josh Prenot	24	California Aquatics-PC	1:56.02	1:52.07	1008	15
	r:+0.67 25.59	54.08 (28.49)	1:22.84 (28.76)	1:52.07 (29.23)			
5	*Carlos Claverie	21	University of Louisville-KY	1:54.49	1:53.10	990	14
	r:+0.71 25.69	54.52 (28.83)	1:23.63 (29.11)	1:53.10 (29.47)			

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A - Final ... (Event 32 Men 200 Yard Breaststroke)

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
6	Michael Andrew	18	Race Pace Club-MV	1:57.22	1:54.06	972	13
	r:+0.73 25.22	53.76 (28.54)	1:23.41 (29.65)	1:54.06 (30.65)			
7	Casey Storch	18	Machine Aquatics-PV	1:58.34	1:57.34	914	12
	r:+0.71 26.40	55.87 (29.47)	1:26.29 (30.42)	1:57.34 (31.05)			
---	Nick Zito	23	WEST Swim Club-IL	1:54.23	DQ		
	r:+0.74						

B - Final

*9	Todd Owen	22	University of Louisville-KY	1:58.98	1:57.72	907	8
	r:+0.71 26.95	56.67 (29.72)	1:26.80 (30.13)	1:57.72 (30.92)			
*9	Paul Delakis	19	Ohio State University-OH	1:59.37	1:57.72	907	8
	r:+0.71 26.84	56.72 (29.88)	1:27.36 (30.64)	1:57.72 (30.36)			
11	Charles Scheinfeld	18	New Trier Aquatics-IL	1:59.07	1:58.21	899	6
	r:+0.70 26.94	57.07 (30.13)	1:27.52 (30.45)	1:58.21 (30.69)			
12	Glen Brown	20	Unattached KYA-KY/Kentucky	2:00.08	1:59.49	877	5
	r:+0.67 27.00	57.08 (30.08)	1:28.05 (30.97)	1:59.49 (31.44)			
13	*Connor Isings	19	Ohio State University-OH	2:00.38	1:59.74	872	4
	r:+0.76 26.80	57.20 (30.40)	1:28.50 (31.30)	1:59.74 (31.24)			
14	Jonathan Zoucha	21	University of Louisville-KY	1:58.85	2:00.11	866	3
	r:+0.75 26.58	57.02 (30.44)	1:27.79 (30.77)	2:00.11 (32.32)			
15	Jason Mathews	18	Ohio State Swim Club-OH	2:00.35	2:00.50	859	2
	r:+0.66 26.69	57.38 (30.69)	1:28.63 (31.25)	2:00.50 (31.87)			
16	Jeremiah Bohon	21	Gamecock Aquatics-SC	2:00.42	2:00.73	855	1
	r:+0.61 26.90	57.56 (30.66)	1:28.76 (31.20)	2:00.73 (31.97)			

C - Final

17	Andrew Lindstrom	21	Ohio State University-OH	2:00.88	1:58.51	894	
	r:+0.70 27.20	57.23 (30.03)	1:27.73 (30.50)	1:58.51 (30.78)			
18	*Dominic Polling	20	University of Cincinnati-OH	2:00.64	1:59.57	875	
	r:+0.74 26.57	57.09 (30.52)	1:28.34 (31.25)	1:59.57 (31.23)			
19	Alexander Jahan	19	Ohio State University-OH	2:00.45	1:59.62	874	
	r:+0.69 26.84	57.53 (30.69)	1:28.60 (31.07)	1:59.62 (31.02)			
20	Zachary Baecker	19	University of Cincinnati-OH	2:00.56	2:00.00	868	
	r:+0.70 27.11	57.45 (30.34)	1:28.41 (30.96)	2:00.00 (31.59)			
21	Josh Tosoni	19	Seton Hall University-NJ	2:02.47	2:01.04	850	
	r:+0.72 27.47	58.06 (30.59)	1:29.27 (31.21)	2:01.04 (31.77)			
22	Jason Louser	16	Long Island Aquatic Club-MR	2:01.81	2:01.30	845	
	r:+0.75 27.19	57.64 (30.45)	1:29.47 (31.83)	2:01.30 (31.83)			
23	Levente Sardi	22	Unattached-OH	2:02.55	2:03.03	815	
	r:+0.70 27.23	57.82 (30.59)	1:30.04 (32.22)	2:03.03 (32.99)			
24	Keegan Foulke	19	University of Louisville-KY	2:01.92	2:05.26	777	
	r:+0.67 27.83	58.88 (31.05)	1:31.69 (32.81)	2:05.26 (33.57)			

Event 32 Men 200 Yard Breaststroke

American:	1:47.91	A	03/25/17	Will Licon	Texas
U.S. Open:	1:47.91	O	03/25/17	Will Licon	Texas
Meet:	1:50.73	M	12/01/12	Kevin Cordes	Univ. of Arizona
Pool Record:	1:51.73	P	12/04/10	Mike Alexandrov	FORD-AZ

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
*1	Cody Miller	25	Sandpipers Of Nevada-CA/IU	1:53.15	1:54.05	q973
	r:+0.72 25.37	54.32 (28.95)	1:24.03 (29.71)	1:54.05 (30.02)		
*1	Reece Whitley	17	Penn Charter Aquatic Club-MA	1:52.37	1:54.05	q973
	r:+0.80 25.80	54.82 (29.02)	1:24.37 (29.55)	1:54.05 (29.68)		

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Preliminaries ... (Event 32 Men 200 Yard Breaststroke)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
3	Nick Zito	23	WEST Swim Club-IL	1:54.67	1:54.23	q969
	r:+0.77 25.63	54.49 (28.86)	1:24.37 (29.88)	1:54.23 (29.86)		
4	*Carlos Claverie	21	University of Louisville-KY	1:52.81	1:54.49	q965
	r:+0.73 25.95	54.90 (28.95)	1:24.75 (29.85)	1:54.49 (29.74)		
5	Nicolas Fink	24	Athens Bulldog Swim Club-GA/UGA	1:53.98	1:54.54	q964
	r:+0.76 25.72	54.88 (29.16)	1:24.76 (29.88)	1:54.54 (29.78)		
6	Josh Prenot	24	California Aquatics-PC	1:53.42	1:56.02	q937
	r:+0.68 25.93	55.27 (29.34)	1:25.22 (29.95)	1:56.02 (30.80)		
7	Michael Andrew	18	Race Pace Club-MV	2:19.41 L	1:57.22	q916
	r:+0.77 26.34	56.23 (29.89)	1:26.24 (30.01)	1:57.22 (30.98)		
8	Casey Storch	18	Machine Aquatics-PV	1:58.52	1:58.34	q897
	r:+0.73 26.68	56.47 (29.79)	1:27.08 (30.61)	1:58.34 (31.26)		
9	Jonathan Zoucha	21	University of Louisville-KY	1:57.51	1:58.85	q888
	r:+0.74 26.64	56.20 (29.56)	1:27.13 (30.93)	1:58.85 (31.72)		
10	Todd Owen	22	University of Louisville-KY	1:56.83	1:58.98	q885
	r:+0.71 26.84	56.86 (30.02)	1:27.39 (30.53)	1:58.98 (31.59)		
11	Charles Scheinfeld	18	New Trier Aquatics-IL	1:59.01	1:59.07	q884
	r:+0.69 27.61	57.98 (30.37)	1:28.53 (30.55)	1:59.07 (30.54)		
12	Paul Delakis	19	Ohio State University-OH	1:58.04	1:59.37	q879
	r:+0.70 27.35	57.11 (29.76)	1:28.22 (31.11)	1:59.37 (31.15)		
13	Glen Brown	20	Unattached KYA-KY/Kentucky	1:58.74	2:00.08	q866
	r:+0.68 27.28	57.76 (30.48)	1:28.92 (31.16)	2:00.08 (31.16)		
14	Jason Mathews	18	Ohio State Swim Club-OH	1:59.26	2:00.35	q862
	r:+0.65 26.64	57.05 (30.41)	1:28.75 (31.70)	2:00.35 (31.60)		
15	*Connor Isings	19	Ohio State University-OH	2:00.87	2:00.38	q861
	r:+0.73 27.10	57.54 (30.44)	1:28.62 (31.08)	2:00.38 (31.76)		
16	Jeremiah Bohon	21	Gamecock Aquatics-SC	1:58.46	2:00.42	q860
	r:+0.63 27.10	57.83 (30.73)	1:29.05 (31.22)	2:00.42 (31.37)		
17	Alexander Jahan	19	Ohio State University-OH	1:58.53	2:00.45	q860
	r:+0.67 27.36	58.19 (30.83)	1:28.99 (30.80)	2:00.45 (31.46)		
18	Zachary Baecker	19	University of Cincinnati-OH	1:59.22	2:00.56	q858
	r:+0.70 27.33	57.61 (30.28)	1:28.66 (31.05)	2:00.56 (31.90)		
19	*Dominic Polling	20	University of Cincinnati-OH	1:59.40	2:00.64	q857
	r:+0.70 27.15	58.02 (30.87)	1:29.22 (31.20)	2:00.64 (31.42)		
20	Andrew Lindstrom	21	Ohio State University-OH	1:58.12	2:00.88	q852
	r:+0.75 27.52	57.87 (30.35)	1:29.07 (31.20)	2:00.88 (31.81)		
21	Jason Louser	16	Long Island Aquatic Club-MR	2:17.29 L	2:01.81	q836
	r:+0.75 27.48	58.34 (30.86)	1:30.03 (31.69)	2:01.81 (31.78)		
22	Keegan Foulke	19	University of Louisville-KY	1:57.09	2:01.92	q834
	r:+0.71 27.53	58.25 (30.72)	1:29.74 (31.49)	2:01.92 (32.18)		
23	Josh Tosoni	19	Seton Hall University-NJ	2:00.45	2:02.47	q825
	r:+0.71 27.56	58.61 (31.05)	1:30.32 (31.71)	2:02.47 (32.15)		
24	Levente Sardi	22	Unattached-OH	2:21.84 L	2:02.55	q824
	r:+0.67 27.57	58.35 (30.78)	1:29.94 (31.59)	2:02.55 (32.61)		
25	Kyle Barker	17	Nation's Capital Swim Club-PV	2:01.25	2:02.83	819
	r:+0.64 27.76	58.63 (30.87)	1:30.20 (31.57)	2:02.83 (32.63)		
26	Marc Rojas	23	South Florida Aquatic Club-FG	2:20.86 L	2:03.07	815
	r:+0.70 27.12	58.48 (31.36)	1:30.46 (31.98)	2:03.07 (32.61)		
27	Brian Ramsey	19	University of Pittsburgh-AM	2:00.45	2:03.34	810
	r:+0.72 27.51	58.29 (30.78)	1:30.50 (32.21)	2:03.34 (32.84)		
28	Joseph Brown	22	Drexel University-MA	1:59.56	2:03.53	807
	r:+0.70 27.62	58.85 (31.23)	1:31.07 (32.22)	2:03.53 (32.46)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 32 Men 200 Yard Breaststroke)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
29	Matthew Dyer	21	Xavier University Swim Team-OH	1:59.88	2:04.10	797
	r:+0.73 27.82	59.08 (31.26)	1:31.19 (32.11)	2:04.10 (32.91)		
30	Joshua Matheny	15	Pittsburgh Elite Aquatics-AM	2:17.73 L	2:04.33	793
	r:+0.74 27.77	59.33 (31.56)	1:31.48 (32.15)	2:04.33 (32.85)		
31	Nicholas Perera	18	Dayton Raiders-OH	2:02.36	2:04.38	792
	r:+0.74 28.40	59.68 (31.28)	1:31.75 (32.07)	2:04.38 (32.63)		
32	Eli Fouts	17	Rockville Montgomery Swim Club-PV	2:03.11	2:04.54	790
	r:+0.70 27.67	59.39 (31.72)	1:32.00 (32.61)	2:04.54 (32.54)		
33	Michael Eaton	21	Ohio State University-OH	1:58.22	2:04.75	786
	r:+0.61 27.59	59.10 (31.51)	1:31.36 (32.26)	2:04.75 (33.39)		
34	Benjamin Schulte	21	Bryant University Bulldogs-NE	1:59.89	2:05.02	781
	r:+0.69 27.89	59.26 (31.37)	1:31.77 (32.51)	2:05.02 (33.25)		
35	Zachary Hostoffer	20	University of Cincinnati-OH	1:58.90	2:05.23	778
	r:+0.66 27.35	59.09 (31.74)	1:31.56 (32.47)	2:05.23 (33.67)		
36	Oliver Knabb	21	Ohio State University-OH	2:00.57	2:05.66	771
	r:+0.69 28.16	59.98 (31.82)	1:32.85 (32.87)	2:05.66 (32.81)		
37	Chadd Cummings	20	Bucknell University-MA/Butler YMCA	2:00.19	2:06.21	761
	r:+0.70 28.40	1:00.52 (32.12)	1:33.27 (32.75)	2:06.21 (32.94)		
38	Tavish Boyle	20	Bryant University Bulldogs-NE	2:00.88	2:09.70	703
	r:+0.75 28.61	1:00.69 (32.08)	1:34.73 (34.04)	2:09.70 (34.97)		
---	Jack Barone	21	Ohio State University-OH	1:54.61	DQ	
	r:+0.73					
---	Joshua Bottelberghe	18	Portland Aquatic Club-OR	1:58.78	DFS	

Event 33 Women 200 Yard Butterfly

American:	1:49.92	A	02/28/09	Elaine Breeden	Stanford
U.S. Open:	1:49.92	O	02/28/09	Elaine Breeden	Stanford
Meet:	1:51.02	M	12/04/10	Katinka Hosszu	University of So
Pool Record:	1:51.02	P	12/04/10	Katinka Hosszu	Southern Calif

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Kelsi Worrell	23	Cardinal Aquatics-KY	1:52.59	1:53.16	978	20
	r:+0.69 25.18	54.08 (28.90)	1:23.23 (29.15)	1:53.16 (29.93)			
2	Grace Oglesby	19	University of Louisville-KY	1:56.02	1:54.28	958	17
	r:+0.68 25.84	55.03 (29.19)	1:24.31 (29.28)	1:54.28 (29.97)			
3	*Meg Bailey	21	Ohio State University-OH	1:56.72	1:55.40	938	16
	r:+0.75 26.00	55.48 (29.48)	1:25.16 (29.68)	1:55.40 (30.24)			
4	Haley McInerney	20	Unattached KYA-KY/Kentucky	1:57.76	1:56.91	911	15
	r:+0.79 26.06	55.97 (29.91)	1:26.17 (30.20)	1:56.91 (30.74)			
5	Isabella Gati	18	Nation's Capital Swim Club-PV	1:59.43	1:57.72	897	14
	r:+0.67 26.06	55.35 (29.29)	1:25.64 (30.29)	1:57.72 (32.08)			
6	Hannah Saiz	26	Schroeder YMCA S-WI/Kenyon	1:57.48	1:58.12	890	13
	r:+0.78 27.44	57.32 (29.88)	1:26.91 (29.59)	1:58.12 (31.21)			
7	Madeline Laporte	17	Nation's Capital Swim Club-PV	1:59.13	1:58.62	881	12
	r:+0.74 26.36	56.21 (29.85)	1:26.87 (30.66)	1:58.62 (31.75)			
8	Carley Lowe	18	University of Louisville-KY	1:59.13	1:59.44	867	11
	r:+0.67 26.86	56.96 (30.10)	1:27.81 (30.85)	1:59.44 (31.63)			
B - Final							
9	Caroline Kulp	16	Virginia Gators-VA	2:00.53	1:58.21	888	9
	r:+0.77 26.91	57.05 (30.14)	1:27.53 (30.48)	1:58.21 (30.68)			
10	Katherine Trace	18	Ohio State University-OH	1:59.59	1:58.52	883	7
	r:+0.72 26.35	56.52 (30.17)	1:27.34 (30.82)	1:58.52 (31.18)			

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****B - Final ... (Event 33 Women 200 Yard Butterfly)**

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
11	Margaret Berning	18	Dayton Raiders-OH	1:59.67	1:59.41	867	6
	r:+0.77 27.19	57.46 (30.27)	1:28.27 (30.81)	1:59.41 (31.14)			
*12	Isabelle Murray	18	University Of Nebraska-MW	1:59.77	1:59.67	863	4.50
	r:+0.69 27.30	58.11 (30.81)	1:28.83 (30.72)	1:59.67 (30.84)			
*12	Amanda McNulty	21	Ohio State University-OH	2:00.90	1:59.67	863	4.50
	r:+0.74 26.47	56.67 (30.20)	1:27.96 (31.29)	1:59.67 (31.71)			
14	Cabell Whitlow	17	Virginia Gators-VA	2:00.55	1:59.74	862	3
	r:+0.74 26.39	56.53 (30.14)	1:28.02 (31.49)	1:59.74 (31.72)			
15	Joyce Kwok	23	Team Suffolk-MR	2:00.78	2:00.54	848	2
	r:+0.70 26.24	56.49 (30.25)	1:28.20 (31.71)	2:00.54 (32.34)			
16	Lauryn Johnson	16	Long Island Aquatic Club-MR	2:00.09	2:01.27	835	1
	r:+0.77 27.13	57.91 (30.78)	1:29.20 (31.29)	2:01.27 (32.07)			

C - Final

17	Hannah Magnuson	21	University of Louisville-KY	2:01.27	2:00.24	853	
	r:+0.75 26.93	57.01 (30.08)	1:28.54 (31.53)	2:00.24 (31.70)			
18	Averee Preble	16	Clovis Swim Club-CC	2:02.44	2:00.38	850	
	r:+0.83 27.21	57.79 (30.58)	1:28.96 (31.17)	2:00.38 (31.42)			
19	Samantha Glass	18	Ohio University-OH/CLPR	2:01.94	2:01.34	834	
	r:+0.82 27.09	57.93 (30.84)	1:29.61 (31.68)	2:01.34 (31.73)			
20	Kate Amar	16	Empire Swimming-MR	2:02.66	2:01.45	832	
	r:+0.75 26.91	57.45 (30.54)	1:29.11 (31.66)	2:01.45 (32.34)			
21	Mia Leko	17	Cheshire Y Sea Dog Swim Club-CT	2:03.09	2:02.29	817	
	r:+0.80 27.60	58.29 (30.69)	1:29.88 (31.59)	2:02.29 (32.41)			
22	Alexa Cuomo	16	Mason Makos Swim Team-PV	2:04.60	2:02.55	813	
	r:+0.78 26.17	57.92 (31.75)	1:30.02 (32.10)	2:02.55 (32.53)			
23	Morgan Liberto	17	Retriever Aquatic Club-MD	2:04.90	2:02.99	805	
	r:+0.69 27.38	58.12 (30.74)	1:29.89 (31.77)	2:02.99 (33.10)			

Event 33 Women 200 Yard Butterfly

American:	1:49.92	A	02/28/09	Elaine Breeden	Stanford
U.S. Open:	1:49.92	O	02/28/09	Elaine Breeden	Stanford
Meet:	1:51.02	M	12/04/10	Katinka Hosszu	University of So
Pool Record:	1:51.02	P	12/04/10	Katinka Hosszu	Southern Calif

	Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries						
1	Kelsi Worrell	23	Cardinal Aquatics-KY	1:53.45	1:52.59	q988
	r:+0.66 25.05	53.70 (28.65)	1:22.92 (29.22)	1:52.59 (29.67)		
2	Grace Oglesby	19	University of Louisville-KY	1:55.05	1:56.02	q927
	r:+0.69 25.71	55.18 (29.47)	1:25.20 (30.02)	1:56.02 (30.82)		
3	*Meg Bailey	21	Ohio State University-OH	1:55.67	1:56.72	q915
	r:+0.73 26.52	56.20 (29.68)	1:26.46 (30.26)	1:56.72 (30.26)		
4	Hannah Saiz	26	Schroeder YMCA S-WI/Kenyon	1:55.47	1:57.48	q901
	r:+0.79 27.12	56.77 (29.65)	1:26.86 (30.09)	1:57.48 (30.62)		
5	Haley McInerney	20	Unattached KYA-KY/Kentucky	1:56.89	1:57.76	q896
	r:+0.76 26.51	56.22 (29.71)	1:26.68 (30.46)	1:57.76 (31.08)		
*6	Madeline Laporte	17	Nation's Capital Swim Club-PV	2:16.73 L	1:59.13	q872
	r:+0.74 26.64	56.62 (29.98)	1:27.36 (30.74)	1:59.13 (31.77)		
*6	Carley Lowe	18	University of Louisville-KY	1:56.59	1:59.13	q872
	r:+0.71 26.76	56.86 (30.10)	1:27.68 (30.82)	1:59.13 (31.45)		
8	Isabella Gati	18	Nation's Capital Swim Club-PV	1:58.92	1:59.43	q867
	r:+0.68 26.76	57.66 (30.90)	1:27.58 (29.92)	1:59.43 (31.85)		
9	Katherine Trace	18	Ohio State University-OH	2:00.28	1:59.59	q864
	r:+0.77 26.62	56.85 (30.23)	1:27.94 (31.09)	1:59.59 (31.65)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 33 Women 200 Yard Butterfly)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
10	Margaret Berning	18	Dayton Raiders-OH	2:15.83 L	1:59.67	q863
	r:+0.74 27.40	57.45 (30.05)	1:28.30 (30.85)	1:59.67 (31.37)		
11	Isabelle Murray	18	University Of Nebraska-MW	2:01.52	1:59.77	q861
	r:+0.77 27.30	57.46 (30.16)	1:28.42 (30.96)	1:59.77 (31.35)		
12	Lauryn Johnson	16	Long Island Aquatic Club-MR	2:01.88	2:00.09	q855
	r:+0.78 26.96	57.55 (30.59)	1:28.32 (30.77)	2:00.09 (31.77)		
13	Caroline Kulp	16	Virginia Gators-VA	1:58.10	2:00.53	q848
	r:+0.79 27.19	57.68 (30.49)	1:29.40 (31.72)	2:00.53 (31.13)		
14	Cabell Whitlow	17	Virginia Gators-VA	1:59.42	2:00.55	q847
	r:+0.74 26.69	56.83 (30.14)	1:28.19 (31.36)	2:00.55 (32.36)		
15	Joyce Kwok	23	Team Suffolk-MR	1:59.11	2:00.78	q843
	r:+0.74 26.52	57.32 (30.80)	1:28.44 (31.12)	2:00.78 (32.34)		
16	Amanda McNulty	21	Ohio State University-OH	1:59.34	2:00.90	q841
	r:+0.76 26.77	56.89 (30.12)	1:28.49 (31.60)	2:00.90 (32.41)		
17	Hannah Magnuson	21	University of Louisville-KY	1:58.81	2:01.27	q835
	r:+0.80 26.63	57.49 (30.86)	1:28.74 (31.25)	2:01.27 (32.53)		
18	Olivia Bray	16	Virginia Gators-VA	1:54.21	2:01.82	q825
	r:+0.81 26.41	56.91 (30.50)	1:28.98 (32.07)	2:01.82 (32.84)		
19	Samantha Glass	18	Ohio University-OH/CLPR	1:59.27	2:01.94	q823
	r:+0.82 27.49	58.19 (30.70)	1:29.84 (31.65)	2:01.94 (32.10)		
20	Averee Preble	16	Clovis Swim Club-CC	2:16.43 L	2:02.44	q815
	r:+0.81 27.85	58.34 (30.49)	1:29.82 (31.48)	2:02.44 (32.62)		
21	Kate Amar	16	Empire Swimming-MR	2:16.42 L	2:02.66	q811
	r:+0.69 27.17	57.59 (30.42)	1:29.66 (32.07)	2:02.66 (33.00)		
22	Mia Leko	17	Cheshire Y Sea Dog Swim Club-CT	2:01.87	2:03.09	q804
	r:+0.77 27.24	57.93 (30.69)	1:30.02 (32.09)	2:03.09 (33.07)		
23	Alexa Cuomo	16	Mason Makos Swim Team-PV	2:00.47	2:04.60	q778
	r:+0.73 26.65	58.40 (31.75)	1:31.33 (32.93)	2:04.60 (33.27)		
24	Morgan Liberto	17	Retriever Aquatic Club-MD	2:01.16	2:04.90	q773
	r:+0.73 28.03	58.91 (30.88)	1:31.33 (32.42)	2:04.90 (33.57)		
---	Sophie Cattermole	20	University of Louisville-KY	1:58.98	DFS	
---	Brooke Matthias	17	Nation's Capital Swim Club-PV	2:17.36 L	DFS	
---	Erica Sullivan	17	Sandpipers Of Nevada-CA	2:01.53	DFS	

Event 34 Men 200 Yard Butterfly

American: 1:37.35 A 03/25/17 Jack Conger Texas
U.S. Open: 1:37.35 O 03/25/17 Jack Conger Texas
Meet: 1:40.24 M 12/01/12 Thomas Shields Una CAL-PC
Pool Record: 1:41.07 P 11/19/17 Andreas Vazaios NC State

	Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
A - Final							
1	Noah Lense	19	Ohio State University-OH	1:44.31	1:42.22	982	20
	r:+0.68 22.61	48.28 (25.67)	1:14.93 (26.65)	1:42.22 (27.29)			
2	Brendan Burns	16	Upper Main Line YMCA-MA	1:45.13	1:42.94	966	17
	r:+0.71 23.02	48.41 (25.39)	1:15.18 (26.77)	1:42.94 (27.76)			
3	Zach Harting	20	University of Louisville-KY	1:45.89	1:44.51	931	16
	r:+0.66 23.24	49.85 (26.61)	1:16.71 (26.86)	1:44.51 (27.80)			
4	Michael Salazar	20	Ohio State University-OH	1:46.14	1:44.72	926	15
	r:+0.63 23.11	49.61 (26.50)	1:16.93 (27.32)	1:44.72 (27.79)			
5	Jarrett Jones	20	University of Louisville-KY	1:45.51	1:44.99	920	14
	r:+0.73 23.77	50.47 (26.70)	1:17.45 (26.98)	1:44.99 (27.54)			
6	*Henrique Painhas	20	Ohio State University-OH	1:46.38	1:45.43	910	13
	r:+0.68 23.28	49.74 (26.46)	1:16.88 (27.14)	1:45.43 (28.55)			

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

A - Final ... (Event 34 Men 200 Yard Butterfly)

Name	Age	Team	Prelim Time	Finals Time	HyPts	Points
7 Philip Manoff	16	Nation's Capital Swim Club-PV	1:46.84	1:45.74	904	12
r:+0.68 23.38	50.01 (26.63)	1:17.26 (27.25)	1:45.74 (28.48)			
8 Max Irwin	22	Bloomington Swim Club-IN	1:45.82	1:48.43	845	11
r:+0.70 22.51	48.89 (26.38)	1:18.33 (29.44)	1:48.43 (30.10)			

B - Final

9 Nicolas Albiero	18	University of Louisville-KY	1:46.91	1:45.62	906	9
r:+0.68 23.84	51.10 (27.26)	1:18.43 (27.33)	1:45.62 (27.19)			
10 *Etay Gurevich	22	University of Louisville-KY	1:47.47	1:45.78	903	7
r:+0.70 23.53	50.65 (27.12)	1:18.42 (27.77)	1:45.78 (27.36)			
11 Luke Smutny	19	University of Pittsburgh-AM	1:47.62	1:46.42	889	6
r:+0.76 23.98	50.98 (27.00)	1:18.33 (27.35)	1:46.42 (28.09)			
12 Keith Myburgh	18	Virginia Gators-VA	1:48.02	1:47.30	870	5
r:+0.61 23.89	51.27 (27.38)	1:18.92 (27.65)	1:47.30 (28.38)			
13 Darren Durocher	17	Nation's Capital Swim Club-PV	1:47.14	1:48.08	853	4
r:+0.67 24.06	51.11 (27.05)	1:18.90 (27.79)	1:48.08 (29.18)			
14 Tavis Siebert	15	Unattached BAD-MR	1:48.11	1:48.45	845	3
r:+0.73 24.06	51.47 (27.41)	1:19.80 (28.33)	1:48.45 (28.65)			
15 Thomas Hall	20	Unattached-PV	1:48.21	1:49.00	833	2
r:+0.73 24.85	52.47 (27.62)	1:20.35 (27.88)	1:49.00 (28.65)			
16 Scott Piper	20	Michigan State University-MI	1:48.10	1:51.00	790	1
r:+0.78 24.43	52.49 (28.06)	1:21.30 (28.81)	1:51.00 (29.70)			

C - Final

17 Cody Bybee	18	Dayton Raiders-OH	1:48.24	1:47.80	859	
r:+0.69 24.68	52.27 (27.59)	1:20.21 (27.94)	1:47.80 (27.59)			
18 Hugh Robey	17	Nation's Capital Swim Club-PV	1:48.93	1:47.87	857	
r:+0.73 23.74	50.63 (26.89)	1:19.19 (28.56)	1:47.87 (28.68)			
19 Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	1:49.17	1:48.27	849	
r:+0.71 24.05	51.17 (27.12)	1:19.71 (28.54)	1:48.27 (28.56)			
20 Daniel Gloude	20	Ohio State University-OH	1:48.22	1:48.37	846	
r:+0.66 23.62	50.85 (27.23)	1:19.38 (28.53)	1:48.37 (28.99)			
21 Steven Thalblum	17	Nation's Capital Swim Club-PV	1:48.22	1:48.67	840	
r:+0.65 24.26	51.39 (27.13)	1:19.41 (28.02)	1:48.67 (29.26)			
22 Gregory Nymberg	21	Ohio State University-OH	1:49.14	1:49.02	832	
r:+0.70 24.21	51.87 (27.66)	1:20.23 (28.36)	1:49.02 (28.79)			
23 Spencer Carl	19	University of Louisville-KY	1:49.17	1:49.77	816	
r:+0.60 24.24	51.93 (27.69)	1:20.18 (28.25)	1:49.77 (29.59)			
24 Christopher Jhong	17	Pleasanton Seahawks-PC	1:49.19	1:49.94	813	
r:+0.63 24.55	52.07 (27.52)	1:20.46 (28.39)	1:49.94 (29.48)			

Event 34 Men 200 Yard Butterfly

American:	1:37.35	A	03/25/17	Jack Conger	Texas
U.S. Open:	1:37.35	O	03/25/17	Jack Conger	Texas
Meet:	1:40.24	M	12/01/12	Thomas Shields	Una CAL-PC
Pool Record:	1:41.07	P	11/19/17	Andreas Vazaios	NC State

Name	Age	Team	Seed Time	Prelim Time	HyPts
Preliminaries					
1 Noah Lense	19	Ohio State University-OH	1:41.44	1:44.31	q935
r:+0.74 23.19	49.55 (26.36)	1:16.60 (27.05)	1:44.31 (27.71)		
2 Brendan Burns	16	Upper Main Line YMCA-MA	1:45.24	1:45.13	q917
r:+0.67 23.81	49.91 (26.10)	1:17.07 (27.16)	1:45.13 (28.06)		
3 Jarrett Jones	20	University of Louisville-KY	1:45.30	1:45.51	q909
r:+0.77 24.26	51.04 (26.78)	1:18.12 (27.08)	1:45.51 (27.39)		

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****Preliminaries ... (Event 34 Men 200 Yard Butterfly)**

	Name	Age	Team	Seed Time	Prelim Time	HyPts
4	Max Irwin	22	Bloomington Swim Club-IN	1:43.53	1:45.82	q902
	r:+0.70 23.38	50.37 (26.99)	1:18.19 (27.82)	1:45.82 (27.63)		
5	Zach Harting	20	University of Louisville-KY	1:41.65	1:45.89	q900
	r:+0.66 24.17	51.28 (27.11)	1:18.29 (27.01)	1:45.89 (27.60)		
6	Michael Salazar	20	Ohio State University-OH	1:44.91	1:46.14	q895
	r:+0.67 23.68	50.88 (27.20)	1:18.43 (27.55)	1:46.14 (27.71)		
7	*Henrique Painhas	20	Ohio State University-OH	1:44.31	1:46.38	q890
	r:+0.73 23.60	50.22 (26.62)	1:17.77 (27.55)	1:46.38 (28.61)		
8	Philip Manoff	16	Nation's Capital Swim Club-PV	2:02.54 L	1:46.84	q880
	r:+0.72 24.04	51.50 (27.46)	1:19.02 (27.52)	1:46.84 (27.82)		
9	Nicolas Albiero	18	University of Louisville-KY	1:43.53	1:46.91	q878
	r:+0.69 24.03	51.32 (27.29)	1:18.95 (27.63)	1:46.91 (27.96)		
10	Darren Durocher	17	Nation's Capital Swim Club-PV	1:45.56	1:47.14	q873
	r:+0.66 24.14	51.19 (27.05)	1:18.57 (27.38)	1:47.14 (28.57)		
11	*Etay Gurevich	22	University of Louisville-KY	1:43.83	1:47.47	q866
	r:+0.71 23.64	50.51 (26.87)	1:18.44 (27.93)	1:47.47 (29.03)		
12	Luke Smutny	19	University of Pittsburgh-AM	1:45.95	1:47.62	q863
	r:+0.86 24.31	51.51 (27.20)	1:19.24 (27.73)	1:47.62 (28.38)		
13	Keith Myburgh	18	Virginia Gators-VA	2:03.26 L	1:48.02	q854
	r:+0.60 23.96	51.47 (27.51)	1:19.69 (28.22)	1:48.02 (28.33)		
14	Scott Piper	20	Michigan State University-MI	1:46.52	1:48.10	q852
	r:+0.76 24.37	51.72 (27.35)	1:19.47 (27.75)	1:48.10 (28.63)		
15	Tavis Siebert	15	Unattached BAD-MR	2:02.99 L	1:48.11	q852
	r:+0.75 24.05	51.86 (27.81)	1:19.87 (28.01)	1:48.11 (28.24)		
16	Isaiah Williams	20	Saint Louis University-OZ	1:48.06	1:48.15	q851
	r:+0.69 24.30	51.36 (27.06)	1:19.13 (27.77)	1:48.15 (29.02)		
17	Thomas Hall	20	Unattached-PV	2:03.81 L	1:48.21	q850
	r:+0.74 25.13	52.57 (27.44)	1:20.04 (27.47)	1:48.21 (28.17)		
18	Steven Thalblum	17	Nation's Capital Swim Club-PV	2:04.10 L	1:48.22	q850
	r:+0.64 24.55	51.97 (27.42)	1:19.88 (27.91)	1:48.22 (28.34)		
*19	Daniel Gloude	20	Ohio State University-OH	1:47.50	1:48.22	q850
	r:+0.69 23.60	50.37 (26.77)	1:18.67 (28.30)	1:48.22 (29.55)		
*19	Noah Bowers	16	Virginia Gators-VA	2:03.90 L	1:48.22	q850
	r:+0.71 23.94	52.08 (28.14)	1:20.30 (28.22)	1:48.22 (27.92)		
21	Cody Bybee	18	Dayton Raiders-OH	1:47.66	1:48.24	q849
	r:+0.68 24.47	52.44 (27.97)	1:19.80 (27.36)	1:48.24 (28.44)		
22	Hugh Robey	17	Nation's Capital Swim Club-PV	1:49.74	1:48.93	q834
	r:+0.74 23.76	51.14 (27.38)	1:19.61 (28.47)	1:48.93 (29.32)		
23	Gregory Nymberg	21	Ohio State University-OH	1:46.63	1:49.14	q830
	r:+0.67 24.34	52.15 (27.81)	1:20.47 (28.32)	1:49.14 (28.67)		
*24	Alexander Wright	17	Unattached PSA-PN/Puget Sound Aqu	1:48.60	1:49.17	q829
	r:+0.73 24.09	51.73 (27.64)	1:20.15 (28.42)	1:49.17 (29.02)		
*24	Spencer Carl	19	University of Louisville-KY	1:44.10	1:49.17	q829
	r:+0.65 24.35	51.91 (27.56)	1:19.91 (28.00)	1:49.17 (29.26)		
Swim-Off Required						
26	Christopher Jhong	17	Pleasanton Seahawks-PC	1:48.88	1:49.19	829
	r:+0.66 24.28	51.94 (27.66)	1:20.00 (28.06)	1:49.19 (29.19)		
27	Samuel Stankivicz	20	Ohio State University-OH	1:48.20	1:49.29	827
	r:+0.71 24.13	51.93 (27.80)	1:20.32 (28.39)	1:49.29 (28.97)		
28	Michael Balcerak	18	Alligator Aquatics-IL	1:49.57	1:49.63	819
	r:+0.77 23.44	50.47 (27.03)	1:19.06 (28.59)	1:49.63 (30.57)		

2017 Winter National Championships - 11/29/17 to 12/02/17

Results

Preliminaries ... (Event 34 Men 200 Yard Butterfly)

	Name	Age	Team	Seed Time	Prelim Time	HyPts
29	Jack Dahlgren	17	Aquajets Swim Team-MN	2:01.85 L	1:49.94	813
	r:+0.71 24.31	51.80 (27.49)	1:20.09 (28.29)	1:49.94 (29.85)		
30	Tobias Van Dyke	18	University of Cincinnati-OH	1:50.08	1:50.36	804
	r:+0.65 24.01	51.14 (27.13)	1:20.17 (29.03)	1:50.36 (30.19)		
31	*Ching Lim	21	Ohio State University-OH	1:44.67	1:50.54	800
	r:+0.70 24.70	52.68 (27.98)	1:21.38 (28.70)	1:50.54 (29.16)		
32	Michael Schwerts	19	Michigan State University-MI	1:48.16	1:50.62	798
	r:+0.68 24.29	52.07 (27.78)	1:20.75 (28.68)	1:50.62 (29.87)		
33	Nicholas Perera	18	Dayton Raiders-OH	2:04.14 L	1:51.19	786
	r:+0.75 25.11	53.28 (28.17)	1:22.03 (28.75)	1:51.19 (29.16)		
34	Justice Kramer	20	Cal State Univ - Bakersfield-CC	1:48.01	1:52.19	766
	r:+0.66 24.80	52.64 (27.84)	1:21.66 (29.02)	1:52.19 (30.53)		
35	Michael Petro	17	Alligator Aquatics-IL	1:50.44	1:52.62	757
	r:+0.73 23.55	50.60 (27.05)	1:20.09 (29.49)	1:52.62 (32.53)		
36	*Matthew Mays	18	Bryant University Bulldogs-NE	2:08.05 L	1:53.61	736
	r:+0.67 24.79	53.11 (28.32)	1:23.04 (29.93)	1:53.61 (30.57)		
---	Chase Kalisz	23	Athens Bulldog Swim Club-GA/UGA	1:40.38	DFS	

Event 34S Men 200 Yard Butterfly Swim-off

	Name	Age	Team	Seed Time	Finals Time	HyPts
- Swim-off						
1	Steven Thalblum	17	Nation's Capital Swim Club-PV	1:48.22	1:47.34	869
	r:+0.62 24.44	51.78 (27.34)	1:19.73 (27.95)	1:47.34 (27.61)		
2	Daniel Gloude	20	Ohio State University-OH	1:48.22	1:50.67	797
	r:+0.69 24.68	52.59 (27.91)	1:20.85 (28.26)	1:50.67 (29.82)		

Event 35 Women 4x100 Yard Freestyle Relay

American:	3:07.61	A	03/18/17	Stanford	
				S Manuel, L Neal, E Eastin, K Ledecky	
U.S. Open:	3:07.61	O	03/18/17	Stanford	
				S Manuel, L Neal, E Eastin, K Ledecky	
Meet:	3:13.45	M	12/07/13	University of California, Berk	Univ California,
				R Acker, E Pelton, K Bing, M Franklin	
Pool Record:	3:11.34	P	03/16/08	Arizona	Arizo
				L Nymeyer, A Turner, L Jackson, T Baughman	

	Team	Relay	Seed Time	Finals Time	Points
1	University of Louisville-KY	A	3:12.12	3:12.15 M	
	1) Lainey Visscher 19	2) r:0.15 Mallory Comerford 20	3) r:0.16 *Arina Openysheva 18	4) r:0.27 Casey Fanz 19	
	r:+0.68 23.50	49.10 (49.10)	1:11.28 (22.18)	1:35.60 (46.50)	
	1:58.40 (22.80)	2:23.83 (48.23)	2:46.62 (22.79)	3:12.15 (48.32)	
2	Ohio State University-OH	A	3:16.99	3:15.43	
	1) Macie McNichols 21	2) r:0.33 Kristen Romano 18	3) r:0.50 Maria Coy 20	4) r:0.34 *Freya Rayner 19	
	r:+0.66 23.62	49.18 (49.18)	1:12.45 (23.27)	1:38.07 (48.89)	
	2:01.48 (23.41)	2:27.29 (49.22)	2:49.97 (22.68)	3:15.43 (48.14)	
3	University of Louisville-KY	B	3:18.36	3:17.71	32
	1) Avery Braunecker 19	2) r:0.21 Rachel Grooms 21	3) r:0.23 Sophie Cattermole 20	4) r:0.61 Graceanne Long 21	
	r:+0.67 23.84	50.04 (50.04)	1:13.39 (23.35)	1:38.89 (48.85)	
	2:02.26 (23.37)	2:27.61 (48.72)	2:51.52 (23.91)	3:17.71 (50.10)	
4	Ohio State University-OH	B	3:17.48	3:22.20	
	1) Taylor Petrak 18	2) r:0.17 Katherine Trace 18	3) r:0.47 *Kathrin Demler 21	4) r:0.39 Kathleen Cook 21	
	r:+0.73 24.19	50.16 (50.16)	1:13.63 (23.47)	1:40.12 (49.96)	
	2:04.46 (24.34)	2:30.97 (50.85)	2:55.45 (24.48)	3:22.20 (51.23)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 35 Women 4x100 Yard Freestyle Relay)**

Team	Relay	Seed Time	Finals Time	Points
5 Nation's Capital Swim Club-PV	A	3:22.44	3:22.90	28
1) Isabella Gati 18	2) r:0.35 Katelyn Mack 16	3) r:0.29 Madeline Laporte 17	4) r:0.31 Phoebe Bacon 15	
r:+0.68 24.91	51.70 (51.70)	1:14.83 (23.13)	1:40.85 (49.15)	
2:05.66 (24.81)	2:32.17 (51.32)	2:56.20 (24.03)	3:22.90 (50.73)	
6 Xavier University Swim Team-OH	A	3:22.44	3:23.93	26
1) Emily Conners 20	2) r:0.17 Paxtyn Drew 22	3) r:0.24 Abby Garner 19	4) r:0.23 Caroline Gaertner 21	
r:+0.73 24.04	51.08 (51.08)	1:15.12 (24.04)	1:42.26 (51.18)	
2:06.37 (24.11)	2:33.36 (51.10)	2:57.44 (24.08)	3:23.93 (50.57)	
7 Santa Clara Swim Club-PC	A	3:23.21	3:26.83	24
1) Nicole Oliva 15	2) r:0.15 Cathy Teng 16	3) r:0.42 Jordan Morgan 14	4) r:0.24 Sophia Harrison 17	
r:+0.72 24.98	51.25 (51.25)	1:15.00 (23.75)	1:40.85 (49.60)	
2:06.03 (25.18)	2:33.08 (52.23)	2:58.71 (25.63)	3:26.83 (53.75)	
8 Ohio State Swim Club-OH	A	3:49.21 L	3:27.45	22
1) Jordan Aurnou-Rhees 15	2) r:0.26 Macey Swearingen 15	3) r:0.31 Mia Lachey 15	4) r:0.19 Riley Huddleston 14	
r:+0.66 24.60	51.85 (51.85)	1:16.79 (24.94)	1:44.40 (52.55)	
2:09.36 (24.96)	2:36.75 (52.35)	3:00.82 (24.07)	3:27.45 (50.70)	

Event 36 Men 4x100 Yard Freestyle Relay**American: 2:47.02 A 03/28/09****Texas****J Feigen, R Berens, P Jameson, D Walters****U.S. Open: 2:45.39 O 03/25/17****Texas****B Ringgold, R Berens, P Jameson, D Walters****Meet: 2:51.16 M 12/07/13****University of California, Berk****Univ California,****Messerschmidt, Murphy, Gimondi, Stubblefield****Pool Record: 2:48.75 P 11/19/17****North Carolina State Universit****NC St****J Ress, R Held, J Molacek, A Vazaios**

Team	Relay	Seed Time	Finals Time	Points
1 University of Louisville-KY	A	2:50.55	2:53.92	
1) *Andrej Barna 19	2) r:0.11 Zach Harting 20	3) r:0.31 *Nikolaos Sofianidis 19	4) r:0.18 Nicolas Albiero 18	
r:+0.62 21.02	43.66 (43.66)	1:04.47 (20.81)	1:27.05 (43.39)	
1:47.90 (20.85)	2:10.80 (43.75)	2:31.34 (20.54)	2:53.92 (43.12)	
2 Ohio State University-OH	A	2:49.23	2:54.59	34
1) Paul Delakis 19	2) r:0.25 Nathan Christian 21	3) r:0.18 Kevin Musteraid 21	4) r:0.29 Andrew Loy 19	
r:+0.67 21.19	44.04 (44.04)	1:04.41 (20.37)	1:27.43 (43.39)	
1:47.97 (20.54)	2:11.62 (44.19)	2:32.12 (20.50)	2:54.59 (42.97)	
3 University of Louisville-KY	B	2:57.23	2:56.95	32
1) Samuel Steele 19	2) r:0.49 Abel Aulbach 20	3) r:0.25 Jarrett Jones 20	4) r:0.25 Mate Kovacs 21	
r:+0.58 21.42	44.68 (44.68)	1:05.60 (20.92)	1:28.65 (43.97)	
1:49.72 (21.07)	2:12.99 (44.34)	2:33.58 (20.59)	2:56.95 (43.96)	
4 Ohio State University-OH	B	2:56.77	2:57.20	
1) Mark Belanger 23	2) r:0.13 Mossimo Chavez 21	3) r:0.15 Clark Jackman 21	4) r:0.14 *Ching Lim 21	
r:+0.69 21.67	44.96 (44.96)	1:05.31 (20.35)	1:28.25 (43.29)	
1:49.42 (21.17)	2:12.87 (44.62)	2:33.86 (20.99)	2:57.20 (44.33)	
5 Nation's Capital Swim Club-PV	A	3:00.13	3:01.46	28
1) Philip Manoff 16	2) r:0.13 Sean Conway 16	3) r:0.32 Steven Thalblum 17	4) r:0.12 Brandon Hamblin 18	
r:+0.70 21.94	46.22 (46.22)	1:08.17 (21.95)	1:31.54 (45.32)	
1:53.09 (21.55)	2:16.88 (45.34)	2:37.79 (20.91)	3:01.46 (44.58)	
6 Cal State Univ - Bakersfield-CC	A	2:59.23	3:02.42	
1) *Lovre Soric 22	2) r:0.31 *Kristofer Rogic 18	3) r:0.22 Joseph Cobarrubias 21	4) r:0.28 Ryan Brimer 18	
r:+0.70 21.78	45.52 (45.52)	1:06.64 (21.12)	1:30.64 (45.12)	
1:52.44 (21.80)	2:16.55 (45.91)	2:38.01 (21.46)	3:02.42 (45.87)	

2017 Winter National Championships - 11/29/17 to 12/02/17**Results****(Event 36 Men 4x100 Yard Freestyle Relay)**

Team	Relay	Seed Time	Finals Time	Points
7 Ohio State Swim Club-OH	A	3:24.51 L	3:02.96	24
1) Benjamin Kuriger 18	2) r:0.38 Jason Mathews 18	3) r:0.22 Spencer Tussing 16	4) r:0.25 Jacob Eismann 17	
r:+0.71 21.62	44.93 (44.93)	1:06.71 (21.78)	1:31.02 (46.09)	
1:53.38 (22.36)	2:17.45 (46.43)	2:39.00 (21.55)	3:02.96 (45.51)	
8 Dayton Raiders-OH	A	3:25.84 L	3:04.90	22
1) Jean-pierre Khouzam 15	2) r:0.18 John Sampson 17	3) r:0.00 Connor Blatt 17	4) r:0.07 Josef Pohlmann 17	
r:+0.61 22.42	46.46 (46.46)	1:08.59 (22.13)	1:33.06 (46.60)	
1:54.69 (21.63)	2:19.25 (46.19)	2:40.33 (21.08)	3:04.90 (45.65)	
9 Xavier University Swim Team-OH	A	2:59.12	3:06.73	18
1) Samuel Johanns 21	2) r:0.17 Matthew Dyer 21	3) r:0.38 David Bunnell 20	4) r:0.29 Enrique Hernandez 21	
r:+0.74 22.21	46.18 (46.18)	1:08.43 (22.25)	1:33.26 (47.08)	
1:55.81 (22.55)	2:20.10 (46.84)	2:42.17 (22.07)	3:06.73 (46.63)	