

TO: USMS Records & Tabulation Committee  
USMS LMSC Top Ten Recorders  
Date: February 7, 2020

Enclosed is the preliminary 2019 Top Ten for Short Course Meters. Please compare this to what you sent me and send all corrections to me by Feb. 28, 2020.

Please check through this so we can find problems BEFORE printing the final version. Check for any duplicate names, relay-team duplicates, miss-spelled names or any other errors. Pay special attention to the NV (not verified) times which are times that are faster than the official record. Some of these may be errors. They could be correct times but belong in another event. They may still need the record application to be sent in.

The preliminary top ten will be published on the web on our Top Ten page. You can reach it by going to [www.usms.org](http://www.usms.org) and going to "Top 10" in the bottom portion. There you will find links to the Top Ten listings. We would like as many people as possible to get involved in the proofreading. So, tell your friends.

I want to thank all the LMSC Top Ten Recorders for all the excellent work they did to make this possible. I especially want to thank Mary Sweat for help compiling this course.

If you are no longer the Top Ten Recorder for your LMSC, please send me updated information (name, phone numbers, email).

The best way to send corrections is by email to:

mbwswims@comcast.net or [Topten@usmastersswimming.org](mailto:Topten@usmastersswimming.org)

Swimmingly,  
Mary Beth Windrath  
USMS Records & Tabulation  
503-352-9162

**DEADLINE FOR RESPONSES – Feb. 28**

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

		1:13.52 Kelly Punyko	22	1:15.40 Tiffany Warmuth	24	• 1500 M. FREESTYLE	
		1:14.81 Tiffany Warmuth	24	1:15.43 Madison Dickman	24	16:36.07 SHEILA TAORMINA	96
		1:15.34 Kristin Fisher	22	1:16.40 Sarah N Glisan	22	17:39.31 Allison A Arnold	27
		1:16.13 Grace Thrasher	20	1:16.61 Grace Thrasher	20	18:45.49 Hilary Ottaviano	28
		1:16.46 Rachel Plescha	24	• 200 M. INDIVIDUAL MEDLEY		19:45.50 Alison O'Connor	26
WOMEN 18-24		• 200 M. BACKSTROKE		2:19.73 KARA DENBY	09	20:09.19 Kayla M DeSanty	25
~~~~~		2:18.11 MARINA NASCIMENTO	14	2:21.59 Sara Daher	24	20:27.18 Ashley Knaggs	28
• 50 M. FREESTYLE		2:31.43 Alexa Clark	22	2:30.38 Lia Lombardi	24	20:55.97 Laurie Wei	25
25.58 J BECKBERGER		2:32.32 Katherine Kuhl	23	2:31.67 Natalie Sepic	19	23:06.39 Samantha A Bishop	29
27.50 Sara Daher		2:35.59 Reva Zacharias	21	2:31.85 Alexa Clark	22	24:07.84 Victoria L Martin	25
27.97 H Orbach-Mandel		2:44.05 Grace Thrasher	20	2:41.31 Kinsey Hattab	18	24:23.97 Julia Iyall	28
28.09 Reva Zacharias		2:47.30 Hui Shi	18	2:46.28 Darby Middlebrook	24	24:49.49 Rebecca Kawaoka	28
28.33 Lia Lombardi		2:50.36 Rachel Plescha	24	2:50.58 Natalia Contreras	22	• 50 M. BACKSTROKE	
28.44 Blair Akerland		2:59.80 Grace Ralstin	18	2:51.75 Madison Behan	24	28.40 MARINA SPADONI	18
28.75 Anna Fagan		3:28.66 Elizabeth Handen	24	2:52.96 Madeline Ralstin	18	30.02 Joanna W Wu	25
28.84 Maria Carlson		3:36.41 Gina M Grant	21	2:57.27 Elizabeth Gibbons	22	31.68 Jocelyn Colella	29
29.40 Madison Dickman		• 50 M. BREASTSTROKE		• 400 M. INDIVIDUAL MEDLEY		32.03 Kathleen Ligon	25
29.47 M Wrolson-Gaunt		32.09 BEATA KASZUBA	95	4:50.84 KATHERINE MILLS	11	32.35 Becca W Wyant	29
29.80 Maria I Kline		38.36 Elizabeth Gibbons	22	6:20.03 Kate Lam	20	32.94 Maria Krylova	27
• 100 M. FREESTYLE		38.54 Lauren E Blake	22	8:12.97 Gina M Grant	21	33.41 Stephanie Ah-Quah	27
55.86 J BECKBERGER		38.56 Kelly Punyko	22	WOMEN 25-29			
1:01.62 H Orbach-Mandel		38.99 Elizabeth Law	22	~~~~~			
1:02.47 Alexa Clark		39.59 Kinsey Hattab	18	• 50 M. FREESTYLE		• 100 M. BACKSTROKE	
1:02.58 Blair Akerland		39.82 Caitlin Rappaport	18	25.52 L IBANEZ LOPEZ	17	1:01.76 MARINA SPADONI	18
1:03.01 Brooke Ivey		39.85 Madison Dickman	24	26.88 Joanna W Wu	25	1:07.60 Jocelyn Colella	29
1:03.65 Maria I Kline		40.59 Julie N Moss	20	28.09 Lori F Lynn	26	1:09.00 Courtney Randolph	28
1:04.50 Caroline Wolek		41.30 Lotfi Mishamandan	18	29.05 Courtney Randolph	28	1:09.74 Cheryl C Corvo	28
1:04.54 Lauren E Blake		41.32 Sara Thompson	23	29.30 Erin M Cavender	25	1:11.24 Alison O'Connor	26
1:04.55 Kinsey Hattab		• 100 M. BREASTSTROKE		29.75 Sadie Fieni	29	1:11.63 Anna Muratova	28
1:05.41 Brylee Weaver		1:08.89 BEATA KASZUBA	95	29.91 Lara Southard	27	1:13.11 Deidre M Geroni	28
1:05.86 Anna Fagan		1:13.54 Maria Carlson	24	30.18 Sabrina Maisel	29	1:13.92 Lindsey Chastain	28
• 200 M. FREESTYLE		1:15.06 Lia Lombardi	24	30.21 Ella M Morris	27	1:14.85 Hayley Berryhill	28
2:03.39 ALEXANDRA LEE		1:26.66 Elizabeth Law	22	30.28 Haley Ramsey	25	1:14.86 Erin M Cavender	25
2:12.69 H Orbach-Mandel		1:27.06 Caitlin Rappaport	18	30.36 Chelsea Chan	27	1:14.89 Leah Haney	25
2:15.33 Francesca Gastrow		1:27.24 Madison Behan	24	• 100 M. FREESTYLE		• 200 M. BACKSTROKE	
2:16.58 Alexa Clark		1:28.18 Madeline Ralstin	18	55.06 L IBANEZ LOPEZ	17	2:14.77 LIA OBERSTAR	01
2:21.57 Fabia Maramotti		1:28.49 Kaitlin McGahie	24	1:01.05 Courtney Randolph	28	2:30.75 Mackenzie M Leake	26
2:21.90 Tiffany Warmuth		1:29.05 Lotfi Mishamandan	18	1:02.44 Alison O'Connor	26	2:36.58 Anna Muratova	28
2:22.05 Caroline Wolek		1:31.68 Julie N Moss	20	1:03.07 Mackenzie M Leake	26	2:39.21 Erin M Cavender	25
2:23.21 Kinsey Hattab		1:33.24 Marysia Smith	20	1:03.25 Danae Petrakis	27	2:41.51 Katherine Kaiser	28
2:24.66 Kate Stauffer		• 200 M. BREASTSTROKE		1:04.45 Samantha M Hill	26	2:43.85 Taylor Holmes	25
2:30.53 Cara Cannilla		2:32.80 MICAH LAWRENCE	14	1:04.86 Erin M Cavender	25	2:44.03 Caitlin J Gagnon	25
2:32.93 Natalia Contreras		2:36.81 Hannah Kastigar	24	1:04.92 Katherine Kaiser	28	2:46.27 Fiona M Greer	26
• 400 M. FREESTYLE		2:46.92 Lia Lombardi	24	1:05.07 Lara Southard	27	2:54.18 Jennifer L Mohn	28
4:19.91 MARINA FALCONE		3:01.58 Iva Majeticova	22	1:05.71 Ella M Morris	27	2:59.02 Lauren Turner	27
4:36.42 Maria Carlson		3:16.20 Jayla Thirtyacre	21	1:05.77 Leah Haney	25	3:29.85 Erin M Roehrig	28
4:55.01 Fabia Maramotti		3:20.40 Sara Thompson	23	• 200 M. FREESTYLE		• 50 M. BREASTSTROKE	
4:56.91 Darby Middlebrook		3:21.28 Julia Herrel	22	1:59.39 L IBANEZ LOPEZ	17	31.87 MEGAN JENDRICK	10
5:01.95 Jennifer L Bez		3:51.60 Elizabeth Handen	24	2:12.16 Courtney Randolph	28	35.56 Anna Sharpe	27
5:04.47 Caroline Wolek		4:31.81 Gina M Grant	21	2:14.10 Hilary Ottaviano	28	36.14 Olivia Alva	28
5:11.08 Cara Cannilla		• 50 M. BUTTERFLY		2:18.89 Sadie Fieni	29	36.18 Jocelyn Colella	29
5:19.32 Kinsey Hattab		28.37 MEG GILL	09	2:20.65 Danae Petrakis	27	36.68 Mackenzie M Leake	26
5:21.39 Elizabeth Frier		29.94 Maria Carlson	24	2:20.89 Lindsey Chastain	28	38.03 Hilary Ottaviano	28
5:25.65 Kerston T Corns		30.68 Natalie Sepic	19	2:20.96 Olivia Alva	28	38.20 Sabrina Maisel	29
5:38.25 Alice Ricci		30.99 Brooke Ivey	22	2:21.83 Samantha M Hill	26	38.74 R DiBartolomeo	29
• 800 M. FREESTYLE		30.99 Lia Lombardi	24	2:21.88 Ella M Morris	27	38.79 Vanessa Aycart	25
8:58.71 DAWN HECKMAN		31.04 Joanna Tang	23	2:22.35 Erin M Cavender	25	39.69 O Promchitmart	27
9:51.95 Maria Carlson		31.64 Alice Ricci	20	2:23.82 Katherine Kaiser	28	40.01 Jenn Hwang	27
10:05.84 Fabia Maramotti		31.91 Anna Fagan	23	• 400 M. FREESTYLE		• 100 M. BREASTSTROKE	
10:45.39 Kinsey Hattab		32.00 Kate Stauffer	22	4:24.18 SHEILA TAORMINA	96	1:10.04 MEGAN JENDRICK	12
11:04.92 Cara Cannilla		32.06 Maria I Kline	22	4:34.36 Courtney Randolph	28	1:15.83 Danae Petrakis	27
14:11.93 Gina M Grant		32.24 Paige Treff	23	4:43.57 Mackenzie M Leake	26	1:16.19 Anna Sharpe	27
• 1500 M. FREESTYLE		• 100 M. BUTTERFLY		4:50.73 Hilary Ottaviano	28	1:17.75 Jocelyn Colella	29
17:15.23 DAWN HECKMAN		1:01.22 KATHERINE MILLS	11	4:57.60 Alison O'Connor	26	1:18.57 Courtney Randolph	28
20:11.95 Kinsey Hattab		1:07.62 Natalie Sepic	19	4:59.88 Sydney E Anderson	27	1:22.42 Mackenzie M Leake	26
21:17.29 Cara Cannilla		1:11.02 M Wrolson-Gaunt	24	5:00.02 Lindsey Chastain	28	1:22.94 Sabrina Maisel	29
27:17.89 Elizabeth Handen		1:11.28 Samantha Petruzzi	23	5:02.03 Ella M Morris	27	1:24.83 Ali M Valdrighi	26
• 50 M. BACKSTROKE		1:16.35 Natalia Contreras	22	5:04.33 Sadie Fieni	29	1:25.99 R DiBartolomeo	29
29.69 PAIGE FRANCIS		1:17.98 Jennifer L Bez	23	5:07.02 C Fittipaldi	26	1:26.01 Nicki Farley	29
31.72 Brooke Ivey		1:32.88 Brooke Underwood	20	5:07.53 Maria Krylova	27	1:28.23 Chelsea Chan	27
32.22 Kelly Punyko		1:59.61 Gina M Grant	21	• 800 M. FREESTYLE		• 200 M. BREASTSTROKE	
32.59 Katherine Kuhl		• 200 M. BUTTERFLY		8:51.18 SHEILA TAORMINA	96	2:29.80 MEGAN JENDRICK	12
32.60 Reva Zacharias		2:19.83 ALEXANDRA YOUNG	11	9:40.57 Mackenzie M Leake	26	2:54.33 Mackenzie M Leake	26
32.82 Sarah N Glisan		2:58.05 Jennifer L Bez	23	10:38.35 Allison L English	26	2:54.74 Ali M Valdrighi	26
32.98 Maria I Kline		• 100 M. INDIVIDUAL MEDLEY		10:53.52 Jennifer L Mohn	28	2:58.19 Sabrina Maisel	29
32.99 Alexa Clark		1:01.74 KARA DENBY	09	10:59.92 Emily Clary	26	3:11.43 R DiBartolomeo	29
33.58 Madison Dickman		1:11.18 Alexa Clark	22	11:32.20 Laura Rambo	28	3:17.21 Hayley Berryhill	28
34.44 Kristin Fisher		1:11.20 Brooke Ivey	22	11:54.26 Stephanie Lemmons	28	3:20.81 Jennifer L Mohn	28
35.19 Kyla F Clopein		1:12.98 Francesca Gastrow	19	12:14.75 Samantha A Bishop	29	3:26.20 Lauren Turner	27
35.19 Paige Colaberdino		1:13.99 Kate Stauffer	22	12:41.10 Sarah L Hoard	27	3:30.65 Sarah A Bednarcik	29
• 100 M. BACKSTROKE		1:14.66 Maria I Kline	22	13:14.31 Victoria L Martin	25	3:32.28 Carolina Ticeira	28
59.45 PETRA KLOSOVA		1:14.90 Elizabeth Law	22	13:34.96 Erin M Roehrig	28	3:33.20 Danielle K Fowler	26
1:07.64 Brooke Ivey							
1:10.42 Alexa Clark							
1:10.68 Katherine Kuhl							
1:12.20 Francesca Gastrow							
1:12.75 Joanna Tang							

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 50 M. BUTTERFLY</li> <li>26.31 CLAIRE DONAHUE 15</li> <li>28.34 Lori F Lynn 26</li> <li>29.52 Joanna W Wu 25</li> <li>30.88 Courtney Randolph 28</li> <li>31.09 Cheryl C Corvo 28</li> <li>31.23 Lauren Turner 27</li> <li>31.45 Kathleen Ligon 25</li> <li>31.59 Mackenzie M Leake 26</li> <li>31.65 Stephanie Ah-Quah 27</li> <li>32.16 Sadie Fieni 29</li> <li>32.43 Alison O'Connor 26</li> <li>• 100 M. BUTTERFLY</li> <li>58.11 CLAIRE DONAHUE 15</li> <li>1:03.88 Lori F Lynn 26</li> <li>1:08.55 Danae Petrakis 27</li> <li>1:09.34 Cheryl C Corvo 28</li> <li>1:10.04 Courtney Randolph 28</li> <li>1:11.15 Haley Ramsey 25</li> <li>1:11.40 Stephanie Ah-Quah 27</li> <li>1:11.44 Jessica Cutler 27</li> <li>1:11.47 Sabrina Maisel 29</li> <li>1:11.62 Olivia Alva 28</li> <li>1:12.71 Becca W Wyant 29</li> <li>• 200 M. BUTTERFLY</li> <li>2:17.83 CLAIRE DONAHUE 15</li> <li>2:32.76 Mackenzie M Leake 26</li> <li>2:40.12 Haley Ramsey 25</li> <li>2:48.15 Sadie Fieni 29</li> <li>3:00.68 Lauren Turner 27</li> <li>3:02.36 Sarah M Exposito 25</li> <li>3:19.92 Katherine Darcy 25</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:03.41 MEGAN JENDRICK 11</li> <li>1:08.23 Courtney Randolph 28</li> <li>1:08.31 Penelope Yamauchi 29</li> <li>1:08.38 Sophia K Yamauchi 26</li> <li>1:09.68 Jocelyn Colella 29</li> <li>1:10.03 Kathleen Ligon 25</li> <li>1:10.18 Cheryl C Corvo 28</li> <li>1:12.12 Jessica Cutler 27</li> <li>1:12.57 Alison O'Connor 26</li> <li>1:13.71 Hilary Ottaviano 28</li> <li>1:14.01 Becca W Wyant 29</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:21.79 WENKE HANSEN 98</li> <li>2:25.86 Courtney Randolph 28</li> <li>2:31.47 Mackenzie M Leake 26</li> <li>2:32.60 Jocelyn Colella 29</li> <li>2:33.28 Cheryl C Corvo 28</li> <li>2:36.89 Jessica Cutler 27</li> <li>2:38.17 Hilary Ottaviano 28</li> <li>2:39.06 Alison O'Connor 26</li> <li>2:41.16 Deidre M Geroni 28</li> <li>2:43.75 Katherine Kaiser 28</li> <li>2:45.23 Sadie Fieni 29</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>5:02.54 WENKE HANSEN 98</li> <li>5:06.96 Courtney Randolph 28</li> <li>5:17.46 Mackenzie M Leake 26</li> <li>5:32.00 Anna Sharpe 27</li> <li>5:49.73 C Fittipaldi 26</li> <li>5:51.30 Kayla M DeSanty 25</li> <li>6:03.19 Dana Macabales 28</li> <li>6:07.32 Hayley Berryhill 28</li> <li>6:11.30 Jennifer L Mohn 28</li> <li>6:15.41 Lauren Turner 27</li> <li>7:16.69 Sarah L Hoard 27</li> </ul>	<ul style="list-style-type: none"> <li>• 100 M. FREESTYLE</li> <li>54.75 ERIKA ERNDL 12</li> <li>59.29 Andrea Uzcatogui 30</li> <li>1:01.29 Rachel Jenkins 33</li> <li>1:03.74 Brittany A Biggs 30</li> <li>1:04.38 Lindsay Gaudinier 30</li> <li>1:05.24 Rognlien Paumier 34</li> <li>1:06.34 Yanel A Pinto 30</li> <li>1:06.83 Monica S Foley 34</li> <li>1:06.94 Margy K Cramer 34</li> <li>1:07.21 Victoria Nelson 34</li> <li>1:07.40 Lindsay G Hall 30</li> <li>• 200 M. FREESTYLE</li> <li>2:04.64 K PIPES-NEILSEN 96</li> <li>2:13.83 Katie Stefl 33</li> <li>2:14.82 Vesna Stojanovska 34</li> <li>2:16.46 Emily S Parker 34</li> <li>2:16.91 Lauren Frendreis 30</li> <li>2:16.93 Rachel Jenkins 33</li> <li>2:17.97 Denise M Letendre 31</li> <li>2:22.51 Sara E Holman 33</li> <li>2:24.03 Laura C Rose 33</li> <li>2:25.24 C Hartford 32</li> <li>2:25.57 Mary E Holman 33</li> <li>• 400 M. FREESTYLE</li> <li>4:17.82 DAWN HECKMAN 11</li> <li>4:40.44 Vesna Stojanovska 34</li> <li>4:45.78 Emily S Parker 34</li> <li>4:50.30 Sara E Holman 33</li> <li>4:51.51 Krysten M Sciacca 31</li> <li>4:56.78 Yanel A Pinto 30</li> <li>4:58.36 Mary E Holman 33</li> <li>4:59.31 Lindsay Gaudinier 30</li> <li>5:01.99 Sarah E Bofinger 33</li> <li>5:07.93 C Hartford 32</li> <li>5:08.07 Laura C Rose 33</li> <li>• 800 M. FREESTYLE</li> <li>8:38.58 DAWN HECKMAN 11</li> <li>9:31.58 Vesna Stojanovska 34</li> <li>9:47.96 Emily S Parker 34</li> <li>9:59.04 Sara E Holman 33</li> <li>10:07.65 Mary E Holman 33</li> <li>10:33.11 C Hartford 32</li> <li>10:41.26 Sarah M Story 31</li> <li>10:41.54 Lindsey Bauman 30</li> <li>12:18.90 Megan E Litterer 32</li> <li>12:31.02 Elissa M Seitz 33</li> <li>12:32.96 Hannah Peter 30</li> <li>• 1500 M. FREESTYLE</li> <li>16:26.93 DAWN HECKMAN 11</li> <li>18:33.52 Emily S Parker 34</li> <li>18:59.75 Sara E Holman 33</li> <li>19:12.18 Mary E Holman 33</li> <li>19:22.63 Lindsay Gaudinier 30</li> <li>19:47.93 Sarah E Bofinger 33</li> <li>19:49.03 Alexandra K Lee 32</li> <li>20:42.83 Lindsey Bauman 30</li> <li>22:27.44 Morena I Calvo 32</li> <li>22:37.00 C Spottswood 34</li> <li>23:01.69 Catriona Cuthbert 30</li> <li>• 50 M. BACKSTROKE</li> <li>27.61 NORIKO INADA 09</li> <li>32.45 Kathryn E Vandam 34</li> <li>32.52 Karen Younkings 33</li> <li>33.22 J Schauwecker 30</li> <li>33.25 Marissa L Clapp 32</li> <li>33.53 Marie A Ballenger 33</li> <li>34.30 Brittany A Biggs 30</li> <li>34.35 Tiffany F Weidner 34</li> <li>34.91 Margaret R Greer 31</li> <li>35.08 Stephanie Wang 31</li> <li>35.51 Katey Nelson 31</li> <li>• 100 M. BACKSTROKE</li> <li>59.53 NORIKO INADA 09</li> <li>1:09.49 J Schauwecker 30</li> <li>1:10.50 Kathryn E Vandam 34</li> <li>1:10.70 Karen Younkings 33</li> <li>1:12.60 Denise M Letendre 31</li> <li>1:16.25 Margaret R Greer 31</li> <li>1:17.27 Stephanie Wang 31</li> <li>1:17.65 Emily S Parker 34</li> <li>1:18.16 Maggie Klyce 32</li> <li>1:20.05 K St. Sauveur 31</li> <li>1:20.37 Ashley Braniecki 34</li> </ul>	<ul style="list-style-type: none"> <li>• 200 M. BACKSTROKE</li> <li>2:12.47 L OBERSTAR-BROWN 08</li> <li>2:28.37 J Schauwecker 30</li> <li>2:29.46 Marissa L Clapp 32</li> <li>2:35.95 Karen Younkings 33</li> <li>2:37.07 Kristine L Trutor 31</li> <li>2:37.52 Emily S Parker 34</li> <li>2:38.15 Krysten M Sciacca 31</li> <li>2:38.89 Sara E Holman 33</li> <li>2:39.80 Sharon C Taylor 34</li> <li>2:45.31 Jess Jiang 33</li> <li>2:46.11 Dannelly W Brown 34</li> <li>• 50 M. BREASTSTROKE</li> <li>32.17 HANNAH CALDAS 11</li> <li>34.99 Sharon C Taylor 34</li> <li>35.07 Marissa L Clapp 32</li> <li>35.77 Marie A Ballenger 33</li> <li>36.56 Morena I Calvo 32</li> <li>37.02 Lindsay G Hall 30</li> <li>38.72 Rachel Jenkins 33</li> <li>38.83 Kathryn E Vandam 34</li> <li>39.13 Kristina Petrakis 30</li> <li>39.49 Caitie B Curran 32</li> <li>39.59 Laura C Rose 33</li> <li>39.59 Marlena L Tonelli 31</li> <li>• 100 M. BREASTSTROKE</li> <li>1:10.00 WENKE HANSEN 00</li> <li>1:16.86 Sharon C Taylor 34</li> <li>1:19.39 Jessica L Stacy 30</li> <li>1:21.26 Morena I Calvo 32</li> <li>1:21.63 Lauren Frendreis 30</li> <li>1:24.55 Marlena L Tonelli 31</li> <li>1:25.00 Laura C Rose 33</li> <li>1:25.46 Sarah Dombrowski 31</li> <li>1:25.62 Krysten M Sciacca 31</li> <li>1:26.37 Lianne E Nihan 31</li> <li>1:27.46 Kristine L Trutor 31</li> <li>• 200 M. BREASTSTROKE</li> <li>2:30.65 WENKE HANSEN 00</li> <li>2:45.85 Marissa L Clapp 32</li> <li>2:45.85 Denise M Letendre 31</li> <li>2:49.20 Sharon C Taylor 34</li> <li>2:56.75 Kathryn E Vandam 34</li> <li>2:58.25 Morena I Calvo 32</li> <li>3:02.69 Laura C Rose 33</li> <li>3:14.12 Marlena L Tonelli 31</li> <li>3:14.69 Jess Jiang 33</li> <li>3:16.45 Lenore R Phillips 33</li> <li>3:16.85 Lauren Minchew 30</li> <li>• 50 M. BUTTERFLY</li> <li>27.89 NORIKO INADA 11</li> <li>29.81 Jessica L Stacy 30</li> <li>29.94 Julie C Kamat 32</li> <li>30.07 Lauren Frendreis 30</li> <li>30.13 Marie A Ballenger 33</li> <li>30.59 Andrea Uzcatogui 30</li> <li>30.67 Kristine L Trutor 31</li> <li>31.33 Kathryn E Vandam 34</li> <li>31.60 Karen Younkings 33</li> <li>32.15 Kate Chialastri 32</li> <li>32.31 Brittany A Biggs 30</li> <li>• 100 M. BUTTERFLY</li> <li>1:00.34 ERIKA ERNDL 12</li> <li>1:05.19 Lauren Frendreis 30</li> <li>1:07.09 Katie Stefl 33</li> <li>1:08.56 Denise M Letendre 31</li> <li>1:08.61 Marie A Ballenger 33</li> <li>1:09.39 Jessica L Stacy 30</li> <li>1:10.49 Kathryn E Vandam 34</li> <li>1:13.90 Kate Chialastri 32</li> <li>1:13.98 Vesna Stojanovska 34</li> <li>1:14.26 Heather Bernstein 34</li> <li>1:14.82 Lindsay Gaudinier 30</li> <li>• 200 M. BUTTERFLY</li> <li>2:19.34 KATRINA RADKE 03</li> <li>2:27.39 Vesna Stojanovska 34</li> <li>2:28.41 Denise M Letendre 31</li> <li>2:29.84 Katie Stefl 33</li> <li>2:44.95 Stacey L Huber 31</li> <li>2:49.45 Lindsay Gaudinier 30</li> <li>2:51.90 Sarah E Bofinger 33</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:02.52 ERIKA ERNDL 12</li> <li>1:08.28 Jessica L Stacy 30</li> </ul>	<ul style="list-style-type: none"> <li>1:09.11 Marissa L Clapp 32</li> <li>1:09.25 Andrea Uzcatogui 30</li> <li>1:10.67 J Schauwecker 30</li> <li>1:11.33 Denise M Letendre 31</li> <li>1:11.83 Sharon C Taylor 34</li> <li>1:12.11 Marie A Ballenger 33</li> <li>1:13.09 Nicole A Taheri 34</li> <li>1:15.03 Lindsay G Hall 30</li> <li>1:15.30 Stacey L Huber 31</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:18.79 K PIPES-NEILSEN 96</li> <li>2:28.98 Denise M Letendre 31</li> <li>2:29.70 Marissa L Clapp 32</li> <li>2:31.56 Jessica L Stacy 30</li> <li>2:34.08 Krysten M Sciacca 31</li> <li>2:39.62 Emily S Parker 34</li> <li>2:40.52 Stacey L Huber 31</li> <li>2:45.30 Kate Chialastri 32</li> <li>2:48.02 Heather Bernstein 34</li> <li>2:49.72 Sarah Dombrowski 31</li> <li>2:50.52 Marlena L Tonelli 31</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>4:51.23 CHELSEA NAUTA 19</li> <li>4:51.23 Chelsea B Nauta 31</li> <li>5:17.64 Marissa L Clapp 32</li> <li>5:17.86 Katie Stefl 33</li> <li>5:23.28 Krysten M Sciacca 31</li> <li>5:27.10 Emily S Parker 34</li> <li>5:36.58 Lauren Frendreis 30</li> <li>5:37.80 Sara E Holman 33</li> <li>5:44.77 Nicole A Taheri 34</li> <li>5:53.64 Mary E Holman 33</li> <li>6:04.49 Vesna Stojanovska 34</li> </ul> <p style="text-align: center;">WOMEN 35-39 ~~~~~</p> <ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>25.10 DARA TORRES 06</li> <li>27.07 Kelly M Harrigan 35</li> <li>27.37 Laura Warren 39</li> <li>27.90 Alexis L Higlett 36</li> <li>28.17 Lindsey Urbatchka 36</li> <li>28.41 Meredith A Stakem 38</li> <li>28.65 Meredith B Rohr 37</li> <li>28.72 Mollie K Grover 38</li> <li>29.43 Dana J Kirk 35</li> <li>29.43 Evangeline Geskos 36</li> <li>29.54 Molly E Connolly 37</li> <li>• 100 M. FREESTYLE</li> <li>54.95 DARA TORRES 06</li> <li>58.63 Kelly M Harrigan 35</li> <li>59.38 Sarah M Hernandez 35</li> <li>1:00.75 Mollie K Grover 38</li> <li>1:01.54 Lindsey Urbatchka 36</li> <li>1:02.01 Alexis L Higlett 36</li> <li>1:02.80 Meredith A Stakem 38</li> <li>1:04.39 Laura A Lawrence 39</li> <li>1:04.66 Elyse Corwin 37</li> <li>1:04.84 Molly E Connolly 37</li> <li>1:05.50 Sara Shepherd 37</li> <li>• 200 M. FREESTYLE</li> <li>2:03.56 K PIPES-NEILSEN 97</li> <li>2:07.02 Kelly M Harrigan 35</li> <li>2:14.66 Alexis L Higlett 36</li> <li>2:18.83 Irish Holland 39</li> <li>2:19.80 Laura A Lawrence 39</li> <li>2:21.62 Melinda Williams 38</li> <li>2:21.99 Kirsten Steele 36</li> <li>2:22.15 Mollie K Grover 38</li> <li>2:23.85 Meredith A Stakem 38</li> <li>2:25.64 Julia Graham 39</li> <li>2:26.67 Tesla J Hughes 36</li> <li>• 400 M. FREESTYLE</li> <li>4:22.56 K PIPES-NEILSEN 99</li> <li>4:40.04 Sara L McLarty 36</li> <li>4:43.76 Allison L Cox 35</li> <li>4:44.23 Alexis L Higlett 36</li> <li>4:44.82 Melinda Williams 38</li> <li>4:57.85 Kasia M Sawicz 35</li> <li>5:01.23 Frimerman-Bergqui 36</li> <li>5:03.67 Heather M Frees 36</li> <li>5:06.84 Julia Graham 39</li> <li>5:11.41 E Vucinich 39</li> <li>5:13.08 Lisa M Chin 38</li> </ul>
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# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<p>• 800 M. FREESTYLE</p> <p>8:57.60 HEIDI GEORGE 15</p> <p>9:49.21 Alexis L Higlett 36</p> <p>9:52.77 Allison L Cox 35</p> <p>10:04.98 Kirsten Steele 36</p> <p>10:10.74 Frimerman-Bergqui 36</p> <p>10:27.74 Kasia M Sawicz 35</p> <p>10:39.48 Sarah M Chinn 35</p> <p>10:41.83 Kathy G Chung 38</p> <p>10:54.34 Ginny Trimble 35</p> <p>10:55.21 E Vucinich 39</p> <p>11:08.13 Marcela Rueda 37</p> <p>• 1500 M. FREESTYLE</p> <p>16:52.94 HEIDI GEORGE 15</p> <p>18:09.22 Melinda Williams 38</p> <p>18:40.02 Alexis L Higlett 36</p> <p>19:02.32 Sarah M Hernandez 35</p> <p>19:20.04 Frimerman-Bergqui 36</p> <p>20:13.02 Kathy G Chung 38</p> <p>21:10.93 Marcela Rueda 37</p> <p>21:15.00 Meredith A Stakem 38</p> <p>21:33.61 Hannah Gottschall 39</p> <p>21:44.12 Amy M Flessert 35</p> <p>22:37.68 Katy Smith 38</p> <p>• 50 M. BACKSTROKE</p> <p>27.63 NORIKO INADA 16</p> <p>30.06 Kelly M Harrigan 35</p> <p>31.33 Laura Warren 39</p> <p>32.41 Sara Shepherd 37</p> <p>32.43 Britta O'Leary 35</p> <p>32.49 Lindsey Urbatchka 36</p> <p>32.65 Meredith B Rohr 38</p> <p>32.74 Mollie K Grover 37</p> <p>32.81 Meredith A Stakem 38</p> <p>33.05 E Vucinich 39</p> <p>34.50 Alexis L Higlett 36</p> <p>• 100 M. BACKSTROKE</p> <p>1:00.43 NORIKO INADA 17</p> <p>1:04.41 Kelly M Harrigan 35</p> <p>1:08.61 Mollie K Grover 38</p> <p>1:08.87 Sara Shepherd 37</p> <p>1:11.15 E Vucinich 39</p> <p>1:11.62 Britta O'Leary 35</p> <p>1:14.38 Alexis L Higlett 36</p> <p>1:15.80 Meredith A Stakem 38</p> <p>1:17.12 Lyndsey M Linke 39</p> <p>1:17.39 Emily Carroll 35</p> <p>1:17.85 Kathy G Chung 38</p> <p>• 200 M. BACKSTROKE</p> <p>2:14.10 K PIPES-NEILSEN 97</p> <p>2:15.50 Kelly M Harrigan 35</p> <p>2:28.83 Mollie K Grover 38</p> <p>2:34.06 Britta O'Leary 35</p> <p>2:35.52 Melinda Williams 38</p> <p>2:36.80 E Vucinich 39</p> <p>2:44.17 Amy Heape 36</p> <p>2:45.06 Laura A Lawrence 39</p> <p>2:46.51 Crystie McGrail 35</p> <p>2:54.82 Marcela Rueda 37</p> <p>3:01.37 Nadia Louhichi 38</p> <p>• 50 M. BREASTSTROKE</p> <p>32.48 KATIE GLENN 15</p> <p>33.20 Laura Warren 39</p> <p>35.05 Britta O'Leary 35</p> <p>35.90 Kendra E Wilson 38</p> <p>36.60 Evangeline Geskos 36</p> <p>36.63 Krisie M Melsen 39</p> <p>37.09 Kasia M Sawicz 35</p> <p>37.99 Molly E Connolly 37</p> <p>39.27 Marcela Rueda 37</p> <p>39.41 Alexis L Higlett 36</p> <p>39.55 Helene Nehrebecki 39</p> <p>• 100 M. BREASTSTROKE</p> <p>1:09.41 CYNTHIA LEWIS 14</p> <p>1:18.40 Britta O'Leary 35</p> <p>1:18.71 Kendra E Wilson 38</p> <p>1:20.14 Evangeline Geskos 36</p> <p>1:20.86 Krisie M Melsen 39</p> <p>1:22.07 Kasia M Sawicz 35</p> <p>1:23.12 Marcela Rueda 37</p> <p>1:23.89 Sara Shepherd 37</p> <p>1:28.12 Chelsea M Gibbons 36</p> <p>1:29.28 Meredith A Stakem 38</p> <p>1:30.47 Leah R Schneider 35</p>	<p>• 200 M. BREASTSTROKE</p> <p>2:33.73 CYNTHIA LEWIS 14</p> <p>2:43.69 Britta O'Leary 35</p> <p>2:56.85 Kasia M Sawicz 35</p> <p>2:57.64 Krisie M Melsen 39</p> <p>2:58.79 Kendra E Wilson 38</p> <p>2:59.21 Marcela Rueda 37</p> <p>3:01.16 Evangeline Geskos 36</p> <p>3:13.66 Melinda Williams 38</p> <p>3:14.46 Helene Nehrebecki 39</p> <p>3:31.95 Crystal Duerr 38</p> <p>3:40.57 Chelsea Graun 38</p> <p>• 50 M. BUTTERFLY</p> <p>27.45 NORIKO INADA 15</p> <p>29.91 Lindsey Urbatchka 36</p> <p>30.32 Britta O'Leary 35</p> <p>30.50 E Vucinich 39</p> <p>30.62 Laura Warren 39</p> <p>31.22 Kathy G Chung 38</p> <p>31.55 Kasia M Sawicz 35</p> <p>31.65 Meredith A Stakem 38</p> <p>32.21 Kendra E Wilson 38</p> <p>32.23 Evangeline Geskos 36</p> <p>32.42 Alexis L Higlett 36</p> <p>• 100 M. BUTTERFLY</p> <p>1:03.29 K PIPES-NEILSEN 97</p> <p>1:07.72 Lindsey Urbatchka 36</p> <p>1:09.05 E Vucinich 39</p> <p>1:10.17 Kasia M Sawicz 35</p> <p>1:11.80 Melinda Williams 38</p> <p>1:12.33 Evangeline Geskos 36</p> <p>1:12.73 Sara Shepherd 37</p> <p>1:13.95 Laura A Lawrence 39</p> <p>1:14.03 Erin Orben 35</p> <p>1:14.33 Amy Heape 36</p> <p>1:15.54 Meredith A Stakem 38</p> <p>• 200 M. BUTTERFLY</p> <p>2:18.41 K PIPES-NEILSEN 97</p> <p>2:31.06 Kasia M Sawicz 35</p> <p>2:37.79 Allison L Cox 35</p> <p>2:46.02 Laura A Lawrence 39</p> <p>2:47.65 Erin C McPeak 39</p> <p>3:05.18 Marcela Rueda 37</p> <p>3:06.37 Helene Nehrebecki 39</p> <p>3:13.35 Megan M Johnston 38</p> <p>3:24.76 Kathleen J Stutz 37</p> <p>4:15.62 Joana Riddick 39</p> <p>4:26.07 Ixel Cervera 37</p> <p>• 100 M. INDIVIDUAL MEDLEY</p> <p>1:04.61 SHERI HART 09</p> <p>1:10.31 Sara L McLarty 36</p> <p>1:11.72 Sara Shepherd 37</p> <p>1:12.04 Kendra E Wilson 38</p> <p>1:12.92 E Vucinich 39</p> <p>1:13.58 Dana J Kirk 35</p> <p>1:13.59 Kasia M Sawicz 35</p> <p>1:14.92 Krisie M Melsen 39</p> <p>1:15.29 Marcela Rueda 37</p> <p>1:16.36 Alexis L Higlett 36</p> <p>1:17.33 Crystie McGrail 35</p> <p>• 200 M. INDIVIDUAL MEDLEY</p> <p>2:19.08 K PIPES-NEILSEN 00</p> <p>2:32.49 Sara Shepherd 37</p> <p>2:36.92 Melinda Williams 38</p> <p>2:38.31 Laura A Lawrence 39</p> <p>2:42.08 Kasia M Sawicz 35</p> <p>2:45.64 Alexis L Higlett 36</p> <p>2:47.43 Kathy G Chung 38</p> <p>2:48.07 Meredith A Stakem 38</p> <p>2:48.26 Claire C Russo 36</p> <p>2:49.13 Marcela Rueda 37</p> <p>2:51.59 Helene Nehrebecki 39</p> <p>• 400 M. INDIVIDUAL MEDLEY</p> <p>4:52.85 K PIPES-NEILSEN 97</p> <p>5:26.81 Melinda Williams 38</p> <p>5:27.91 Irish Holland 39</p> <p>5:29.12 J Radecke-Noble 35</p> <p>5:31.02 Laura A Lawrence 39</p> <p>5:41.31 Alexis L Higlett 36</p> <p>5:55.27 Marcela Rueda 37</p> <p>6:18.95 Erin C McPeak 39</p> <p>6:29.06 Helene Nehrebecki 39</p> <p>7:40.27 Jo Anna Padgett 36</p> <p>8:56.67 KOUNG CHAIYASANE 35</p>	<p>WOMEN 40-44</p> <p>~~~~~</p> <p>• 50 M. FREESTYLE</p> <p>26.02 ERIKA BRAUN 14</p> <p>26.99 Katie Grier 41</p> <p>29.13 Colleen Wahlstrom 43</p> <p>29.23 Stacy L Sweetser 44</p> <p>29.25 Casey M Keiber 42</p> <p>29.58 Karen M Stump 41</p> <p>29.66 Brooke J Green 40</p> <p>29.80 Ulrike C Pinger 44</p> <p>29.88 Sonja Skinner 43</p> <p>29.89 Andrea Lund Kakas 43</p> <p>30.20 Dorota M Hassett 42</p> <p>• 100 M. FREESTYLE</p> <p>57.08 ERIKA BRAUN 14</p> <p>58.70 Katie Grier 41</p> <p>1:03.45 Colleen Wahlstrom 43</p> <p>1:04.13 Sonja Skinner 43</p> <p>1:04.25 Stacy L Sweetser 44</p> <p>1:06.03 Andrea Lund Kakas 43</p> <p>1:06.33 Eve G Maidenberg 43</p> <p>1:06.76 Sabrina Campbell 43</p> <p>1:08.68 Devon E Colgan 42</p> <p>1:08.87 Margaret Shapiro 43</p> <p>1:08.92 Erica Nagy Iuvara 43</p> <p>• 200 M. FREESTYLE</p> <p>2:05.26 K PIPES-NEILSEN 03</p> <p>2:20.21 Eve G Maidenberg 43</p> <p>2:20.49 Stacy L Sweetser 44</p> <p>2:21.61 Chrissy Sullivan 43</p> <p>2:23.91 Mary Kay Krause 42</p> <p>2:24.45 Julie Roddin 43</p> <p>2:25.77 Jennifer Downing 41</p> <p>2:25.87 Devon E Colgan 42</p> <p>2:28.44 Sabrina Campbell 43</p> <p>2:29.59 Margaret Shapiro 43</p> <p>2:36.00 Ilsa M Kerscher 44</p> <p>• 400 M. FREESTYLE</p> <p>4:21.75 K PIPES-NEILSEN 03</p> <p>4:36.08 Ashley A Whitney 40</p> <p>4:56.57 Julie Roddin 43</p> <p>4:57.52 Eve G Maidenberg 43</p> <p>5:00.08 Jennifer Downing 41</p> <p>5:04.07 Anastasia Graf 40</p> <p>5:06.18 Stacy L Sweetser 44</p> <p>5:06.93 Karen E Schultz 40</p> <p>5:10.18 Devon E Colgan 42</p> <p>5:12.08 Mary Kay Krause 42</p> <p>5:18.56 Tessa L Reeves 41</p> <p>• 800 M. FREESTYLE</p> <p>8:55.95 HEIDI GEORGE 17</p> <p>10:08.60 Julie Roddin 43</p> <p>10:27.03 Eve G Maidenberg 43</p> <p>10:29.11 Mary Kay Krause 42</p> <p>10:32.73 Karen E Schultz 40</p> <p>11:14.41 Romina Caristo 42</p> <p>11:18.00 Sarah K Stretch 44</p> <p>11:27.22 Kristina Maroudis 44</p> <p>11:33.53 Krista F Belanger 43</p> <p>12:09.57 Caitlin L Clark 42</p> <p>12:09.67 Tatiana B Barbosa 40</p> <p>• 1500 M. FREESTYLE</p> <p>16:50.92 HEIDI GEORGE 17</p> <p>17:14.91 Heidi S George 43</p> <p>19:40.96 Mary Kay Krause 42</p> <p>19:46.74 Susan E Keeler 40</p> <p>19:50.85 Karen E Schultz 41</p> <p>19:52.27 Jennifer Downing 41</p> <p>20:41.69 Lori D Hindle 44</p> <p>20:52.77 Devon E Colgan 42</p> <p>21:27.33 Kysa M Crusco 43</p> <p>21:48.48 Romina Caristo 42</p> <p>21:52.85 Kristina Maroudis 44</p> <p>• 50 M. BACKSTROKE</p> <p>30.02 SHERI HART 12</p> <p>30.88 Katie Grier 41</p> <p>32.78 Brooke J Green 40</p> <p>33.70 Ulrike C Pinger 44</p> <p>34.61 Susan Hitch 41</p> <p>34.81 Sabrina Campbell 43</p> <p>34.83 Erica Nagy Iuvara 43</p> <p>34.87 Kristine A Cox 41</p> <p>35.07 Jennifer Downing 41</p> <p>35.17 Andrea Lund Kakas 43</p> <p>35.53 Erin C Moro 41</p> <p>• 100 M. BACKSTROKE</p> <p>1:03.48 SHERI HART 11</p> <p>1:11.61 Janel Lobur 42</p> <p>1:12.20 Brooke J Green 40</p> <p>1:12.77 Susan Hitch 41</p> <p>1:14.50 Mary Kay Krause 42</p> <p>1:19.56 Jennifer Downing 41</p> <p>1:20.08 Devon E Colgan 42</p> <p>1:20.57 Juliet Coulthard 41</p> <p>1:21.15 Kim R Patterson 43</p> <p>1:21.19 Lesley Hodges 44</p> <p>1:21.48 Aleesha Kobernik 40</p> <p>• 200 M. BACKSTROKE</p> <p>2:19.06 JODY SMITH 09</p> <p>2:32.60 Janel Lobur 42</p> <p>2:36.16 Julie Roddin 43</p> <p>2:40.05 Mary Kay Krause 42</p> <p>2:42.58 Kristine A Cox 41</p> <p>2:44.38 Susan Hitch 41</p> <p>2:52.17 Krista F Belanger 43</p> <p>2:55.77 Lesley Hodges 44</p> <p>2:56.32 Stacey Pitcher 41</p> <p>2:58.13 Kristina Maroudis 44</p> <p>2:58.73 Kelsey A Trom 41</p> <p>• 50 M. BREASTSTROKE</p> <p>32.16 KATIE GLENN 18</p> <p>35.46 Kristen S Harris 43</p> <p>35.50 Casey M Keiber 42</p> <p>37.99 Kristine A Cox 41</p> <p>38.22 Karen M Stump 41</p> <p>38.61 Stacy L Sweetser 44</p> <p>38.66 Jennifer Downing 41</p> <p>39.02 M Weisshaar 43</p> <p>39.05 Erin C Moro 41</p> <p>39.22 Sonja Skinner 43</p> <p>39.28 Holly Lickwala 43</p> <p>• 100 M. BREASTSTROKE</p> <p>1:09.95 CYNTHIA LEWIS 15</p> <p>1:18.07 Kristen S Harris 43</p> <p>1:21.12 Casey M Keiber 42</p> <p>1:21.91 Chrissy Sullivan 43</p> <p>1:22.02 Kristine A Cox 41</p> <p>1:25.11 Jodi L Lee 42</p> <p>1:25.59 M Weisshaar 43</p> <p>1:26.97 Jennifer Downing 41</p> <p>1:27.13 Erin C Moro 41</p> <p>1:27.60 Holly Lickwala 43</p> <p>1:27.75 Kenia Puertas 40</p> <p>• 200 M. BREASTSTROKE</p> <p>2:32.37 S VON DER LIPPE 08</p> <p>3:01.50 Erin C Moro 41</p> <p>3:09.50 Paola Morchio 43</p> <p>3:12.01 M Weisshaar 43</p> <p>3:12.63 Holly Lickwala 43</p> <p>3:13.36 Dorota M Hassett 42</p> <p>3:13.47 Andrea E Smith 42</p> <p>3:18.22 Rebecca A Aten 43</p> <p>3:18.41 Kelly A Riedinger 40</p> <p>3:20.11 Christina Baudis 43</p> <p>3:20.60 Mandy Lovett 44</p> <p>• 50 M. BUTTERFLY</p> <p>28.19 ERIKA BRAUN 13</p> <p>30.12 Katie Grier 41</p> <p>30.62 Karen M Stump 41</p> <p>30.81 Erin C Moro 41</p> <p>31.15 Sonja Skinner 43</p> <p>32.86 Susan Hitch 41</p> <p>32.89 Sabrina Campbell 43</p> <p>32.95 Colleen Wahlstrom 43</p> <p>33.02 Ulrike C Pinger 44</p> <p>33.18 Brooke J Green 40</p> <p>33.54 Holly Lickwala 43</p> <p>• 100 M. BUTTERFLY</p> <p>1:01.70 S VON DER LIPPE 09</p> <p>1:06.28 Erin C Moro 41</p> <p>1:09.27 Sonja Skinner 43</p> <p>1:13.00 Susan Hitch 41</p> <p>1:15.53 Karen M Stump 41</p> <p>1:15.68 Jodi L Lee 42</p> <p>1:16.36 Holly Lickwala 43</p> <p>1:17.29 Devon E Colgan 42</p> <p>1:18.35 Sabrina Campbell 43</p>
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# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

1:21.17 Tessa L Reeves 41	2:26.05 K Trager Bohley 46	40.13 C Mcclafferty 46	2:58.64 Cheryl Stuntz 45
1:21.19 Dorota M Hassett 42	2:27.94 Ana Fradkin 46	40.98 Heidi G Khalil 48	3:08.58 Jocelyn G Nokes 49
• 200 M. BUTTERFLY	2:29.32 Linda Visser 49	41.72 Chantal H Lauzon 46	3:14.80 Kirsten Hancock 47
2:20.66 S VON DER LIPPE 06	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:26.01 Ildiko Szekely 40	4:25.34 K PIPES-NEILSEN 09	1:12.93 LISA BLACKBURN 17	5:05.04 K PIPES-NEILSEN 09
2:30.84 Erin C Moro 41	4:34.96 Alison H Zamanian 49	1:18.67 Sara Dunn 47	5:39.55 Linda Visser 49
3:05.76 Tessa L Reeves 41	4:54.19 Nicole P Van Nood 47	1:19.12 Trina R Schaetz 47	5:41.36 Lianna M Badran 45
3:13.16 Stacey Pitcher 41	4:56.55 Alexandra Nieto 47	1:20.44 Linda Visser 49	5:44.61 C Mcclafferty 46
3:13.23 Lori D Hindle 44	5:00.30 Alison S Hayden 48	1:21.58 S Condor-Fisher 47	5:45.63 Alison S Hayden 48
3:35.82 Mandy Lovett 44	5:00.41 Linda Visser 49	1:22.30 Alison H Zamanian 49	6:17.56 Michelle Davidson 49
3:36.71 Juliet E Port 44	5:01.01 Ann K Stewart 49	1:23.70 C Mcclafferty 46	6:20.70 Julie F Dussliere 47
4:48.43 Sarah Lindahl 43	5:01.16 Lianna M Badran 45	1:24.43 Anja Jauernig 47	6:29.20 Erin C Framke 46
• 100 M. INDIVIDUAL MEDLEY	5:04.16 C Mcclafferty 46	1:24.63 Nicole P Van Nood 47	6:42.17 Maria C Vean 49
1:04.19 LISA BLACKBURN 15	5:08.24 R Pescatori 48	1:26.62 Nancy L Leichter 48	6:44.57 Ann M Drewes 45
1:08.82 Katie Grier 41	5:11.10 T Koppelberger 47	1:26.92 Heidi G Khalil 48	7:04.01 Y de la Torre 49
1:11.98 Chrissy Sullivan 43	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE	
1:12.98 Erin C Moro 41	9:11.37 K PIPES-NEILSEN 09	2:38.00 S VON DER LIPPE 10	WOMEN 50-54
1:13.06 Karen M Stump 41	9:28.18 Alison H Zamanian 49	2:50.98 Sara Dunn 47	~~~~~
1:15.05 Jodi L Lee 42	9:49.58 L Zeiger Dodd 47	2:52.83 Linda Visser 49	• 50 M. FREESTYLE
1:15.14 Sonja Skinner 43	9:50.59 Nicole P Van Nood 47	2:56.87 C Mcclafferty 46	27.67 SUE WALSH 14
1:15.22 Andrea E Smith 42	10:31.61 Alexandra Nieto 47	3:06.46 Lianna M Badran 45	28.51 Fall Willeboordse 53
1:16.37 Susan Hitch 41	10:36.57 C Mcclafferty 46	3:09.62 Alison S Hayden 48	29.08 Susan O Williams 53
1:17.51 Sabrina Campbell 43	10:47.23 T Koppelberger 47	3:12.02 Julie F Dussliere 47	29.52 Deborah Dawson 51
1:17.57 Mary Romero 43	10:50.95 Paula M Texel 49	3:13.40 Heidi G Khalil 48	29.62 Jill M Asch 53
• 200 M. INDIVIDUAL MEDLEY	11:24.86 Beccah Rothschild 46	3:13.64 N Lavroukhina 45	30.02 Sylvia Buxton 54
2:19.21 S VON DER LIPPE 07	11:38.90 Karin M Wegner 47	3:14.25 Nancy L Leichter 48	30.19 Jennifer Ridge 51
2:35.74 Chrissy Sullivan 43	11:55.79 Karen Marshall 49	3:16.04 Johanna Schneider 46	30.57 Jamie W Wilson 53
2:36.55 Erin C Moro 41	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	30.64 Karina Plocek 50
2:37.93 Sonja Skinner 43	17:22.01 ALISON ZAMANIAN 15	28.60 ERIKA BRAUN 17	30.91 Alison Robertson 50
2:48.26 Jennifer Downing 41	18:28.87 Nicole P Van Nood 47	28.80 Erika L Braun 47	31.02 B Karas-Foltz 54
2:51.01 Margaret Shapiro 43	20:01.62 Alexandra Nieto 47	30.61 C Mcclafferty 46	• 100 M. FREESTYLE
2:54.04 Eve G Maidenberg 43	20:14.98 C Mcclafferty 46	31.18 Kerry Lindauer 45	1:01.41 ELLEN REYNOLDS 14
2:56.36 Kirsti A Golgotiu 41	20:26.82 T Koppelberger 47	32.22 Shirley K Fladoos 47	1:02.85 Fall Willeboordse 53
3:01.83 Krista F Belanger 43	20:47.60 Kathy Pelham 46	32.25 Ana Fradkin 46	1:04.98 Jennifer Ridge 51
3:03.63 Mandy Lovett 44	21:30.91 Beccah Rothschild 46	32.35 Linda Visser 49	1:05.34 Jill E Gellatly 52
3:04.55 Christina Baudis 43	21:47.67 Jennifer Farinas 47	33.21 Kelli A Broussard 47	1:06.89 Jill M Asch 53
• 400 M. INDIVIDUAL MEDLEY	22:33.58 Brooke M O'Connor 45	33.24 Anja Jauernig 47	1:07.11 Deborah Dawson 51
5:00.82 K PIPES-NEILSEN 02	22:41.96 Theresa A Goodman 47	34.10 Amy H Bass 49	1:07.60 Francie Haffner 52
5:55.35 Sonja Skinner 43	22:49.44 Tonia Lowe 48	35.03 Jayna M Tomac 47	1:08.07 Jamie W Wilson 53
6:12.99 Dorota M Hassett 42	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:08.18 B Karas-Foltz 54
6:14.34 Christina Baudis 43	30.58 K PIPES-NEILSEN 07	1:03.47 S VON DER LIPPE 10	1:08.27 Susan Harris 54
6:16.65 Erin E Schneider 40	32.67 Erika L Braun 47	1:06.15 Erika L Braun 47	1:08.67 Rachel Stutsman 53
6:33.68 Tatiana B Barbosa 40	33.42 Ann K Stewart 49	1:08.38 C Mcclafferty 46	• 200 M. FREESTYLE
6:34.99 Kirsti A Golgotiu 41	34.44 Paula M Texel 49	1:09.88 Alison H Zamanian 49	2:10.72 S HEIM-BOWEN 09
6:39.31 M Belluomini 42	34.51 Linda Visser 49	1:11.30 Linda Visser 49	2:18.81 Jill E Gellatly 52
6:42.91 Stacy L Readal 42	35.04 Elizabeth Olsheim 46	1:13.69 Ana Fradkin 46	2:21.78 Jennifer Ridge 51
6:43.49 Vivian L Samson 43	35.04 Michelle Davidson 49	1:16.61 Kelli A Broussard 47	2:26.55 Victoria L Rian 53
6:51.86 Marissa G Nonaka 41	35.19 Juliet Kadlecek 49	1:25.21 Julie F Dussliere 47	2:28.41 Jasmine Stiles 53
	35.80 Kirsten Hazard 48	1:27.02 Colleen M Darling 45	2:28.64 B Karas-Foltz 54
WOMEN 45-49	35.89 Jayna M Tomac 47	1:34.21 Maria C Vean 49	2:30.80 Susie Shuck 54
~~~~~	36.24 Theresa A Goodman 47	1:40.84 Julie A Lewis 49	2:31.61 Susan Harris 54
• 50 M. FREESTYLE	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:33.22 Dale A LeClair 50
26.29 ERIKA BRAUN 18	1:04.79 K PIPES-NEILSEN 09	2:23.18 K PIPES-NEILSEN 09	2:33.99 Alison Robertson 50
26.48 Erika L Braun 47	1:08.38 Kerry Lindauer 45	2:40.85 C Mcclafferty 46	2:36.02 Vicki Shu 51
27.80 Kerry Lindauer 45	1:10.53 Ann K Stewart 49	2:43.43 Lianna M Badran 45	• 400 M. FREESTYLE
28.40 Trina R Schaetz 47	1:11.99 Alison H Zamanian 49	2:43.86 Linda Visser 49	4:35.54 S HEIM-BOWEN 09
29.26 Alison H Zamanian 49	1:14.05 Linda Visser 49	2:50.91 Alison S Hayden 48	4:57.51 Jennifer Ridge 51
29.30 S Condor-Fisher 47	1:14.90 C Mcclafferty 46	3:08.70 R Pescatori 48	4:58.11 Victoria L Rian 53
29.74 Ana Fradkin 46	1:15.75 Ana Fradkin 46	3:10.15 Erin C Framke 46	5:00.75 Deborah Dawson 51
29.85 C Mcclafferty 46	1:15.75 Paula M Texel 49	3:36.93 Betsy Hondorf 49	5:12.32 Juliet E Cox 51
30.04 Linda Visser 49	1:17.08 Elizabeth Olsheim 46	3:46.49 Ann Ongertth 45	5:14.38 Laurie Hug 54
30.32 Amy H Bass 49	1:19.88 Kelli A Broussard 47	3:56.27 Patti H Philpott 49	5:17.99 Karen K Zemlin 52
30.35 Juliet Kadlecek 49	1:20.39 Julie F Dussliere 47	4:07.52 Ally Sega 46	5:22.07 Jasmine Stiles 53
• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	5:30.12 Dale A LeClair 50
57.89 ERIKA BRAUN 18	2:18.95 K PIPES-NEILSEN 09	1:05.75 K PIPES-NEILSEN 09	5:32.96 Cat Olsen 50
58.10 Erika L Braun 47	2:39.07 Ann K Stewart 49	1:06.52 Erika L Braun 47	5:34.44 Vicki Shu 51
1:01.99 Trina R Schaetz 47	2:42.50 Paula M Texel 49	1:12.47 S Condor-Fisher 47	• 800 M. FREESTYLE
1:02.00 Kerry Lindauer 45	2:52.82 Julie F Dussliere 47	1:12.93 Linda Visser 49	9:29.62 S HEIM-BOWEN 09
1:03.08 Alison H Zamanian 49	2:53.75 Alison S Hayden 48	1:13.16 Kerry Lindauer 45	10:08.18 Deborah Dawson 51
1:03.89 S Condor-Fisher 47	2:58.44 Erin C Framke 46	1:14.73 C Mcclafferty 46	10:28.87 Victoria L Rian 53
1:04.92 C Mcclafferty 46	3:02.06 Emily K Mitchell 46	1:15.94 Ana Fradkin 46	10:35.22 Laurie Hug 54
1:05.04 Linda Visser 49	3:08.91 Jocelyn G Nokes 49	1:16.57 Sara Dunn 47	10:38.53 Juliet E Cox 51
1:05.96 K Trager Bohley 46	3:13.39 Cathy W Jones 48	1:18.23 Paula M Texel 47	10:47.91 Karen K Zemlin 52
1:06.29 Anja Jauernig 47	3:25.28 Karen Duggan 49	1:18.27 Kelli A Broussard 47	10:58.01 Dale A LeClair 50
1:06.57 Nancy L Leichter 48	3:29.35 Julie A Lewis 49	1:18.43 Jayna M Tomac 47	11:25.88 Lisa D Maynard 50
• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	11:34.38 Vicki Shu 51
2:05.94 K PIPES-NEILSEN 07	33.82 S VON DER LIPPE 10	2:21.55 K PIPES-NEILSEN 09	11:35.64 Sheila Nelson 51
2:10.76 Erika L Braun 47	34.90 S Condor-Fisher 47	2:33.79 Alison H Zamanian 49	11:37.87 Robin A Bulman 54
2:13.97 Alison H Zamanian 49	35.07 Kerry Lindauer 45	2:38.53 C Mcclafferty 46	• 1500 M. FREESTYLE
2:20.03 Alexandra Nieto 47	35.16 Sara Dunn 47	2:38.93 Linda Visser 49	17:51.33 S HEIM-BOWEN 09
2:20.96 Ann K Stewart 49	35.68 Trina R Schaetz 47	2:42.89 Nicole P Van Nood 47	19:18.54 Deborah Dawson 51
2:22.84 Anja Jauernig 47	37.28 Linda Visser 49	2:51.25 Ana Fradkin 46	19:36.11 Victoria L Rian 53
2:23.76 Alison S Hayden 48	38.79 Jayna M Tomac 47	2:52.46 Julie F Dussliere 47	19:47.84 Laurie Hug 54
2:25.23 Nicole P Van Nood 47	39.45 Nancy L Leichter 48	2:55.98 Paula M Texel 49	20:02.62 Juliet E Cox 51

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

20:14.79 Karen K Zemlin 52	33.36 Karen L Westerman 52	1:03.93 Collette H Sappey 55	2:41.04 Lisa A Ward 55
21:20.92 Sue C Garland 50	33.96 Laureen K Welting 54	1:04.85 Becky Cleavenger 56	2:46.04 Stephanie A Saucy 56
21:30.59 Carol L Pearl 54	34.60 Francie Haffner 52	1:05.09 Arlette A Godges 55	2:46.12 Brigid J Bunch 56
21:35.81 Lisa D Maynard 50	34.64 Detra R Cleven 51	1:08.18 Janet Goodridge 57	2:50.54 Patricia Sullivan 58
22:03.15 Robin A Bulman 54	34.89 Mary K Jurey 53	1:08.34 Valerie G Jenkins 56	2:58.39 Lucille Glassman 56
22:07.02 Sallie Bartkowiak 54	34.90 Jamie W Wilson 53	1:08.48 Mary G Dore 56	2:58.67 S Prey-Luedtke 55
• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:08.60 L Irish Bostic 56	3:00.99 Holly Campbell 58
30.27 LESLIE LIVINGSTON 15	1:07.82 KARLYN PIPES 14	1:09.31 Pam Henry Moss 57	3:01.33 Stephanie D Couch 55
31.83 Susan O Williams 53	1:09.25 Fall Willeboordse 53	1:10.39 Kathy L Garnier 59	3:05.57 Heidi Henning 59
32.15 Fall Willeboordse 53	1:13.13 Jennifer Ridge 51	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE
34.54 Sylvia Buxton 54	1:14.19 Jill E Gellatly 52	2:12.03 ELLEN REYNOLDS 19	36.47 CAROLINE KRATTLI 17
35.29 Francie Haffner 52	1:17.39 Sylvia Buxton 54	2:12.03 Ellen M Reynolds 55	38.49 Corrin C Buck 55
35.32 Juliet E Cox 51	1:17.43 Susie Shuck 54	2:21.17 C Petersen 55	40.50 Carolyn Koster 58
35.66 Karen L Westerman 52	1:18.22 Karen L Westerman 52	2:22.16 Becky Cleavenger 56	40.86 Arlette A Godges 55
36.76 Rhonda Grasberger 54	1:18.95 Ann Colloton 51	2:22.57 Kim O'Grady 58	41.68 Brigid J Bunch 56
37.04 Detra R Cleven 51	1:20.41 Laureen K Welting 54	2:25.97 Patricia Campbell 55	41.76 Ann V McGrath 56
37.05 Laureen K Welting 54	1:22.30 Mary K Jurey 53	2:27.45 L Irish Bostic 56	42.06 Laura L Groselle 59
37.33 Marci Baun 51	1:22.32 Laurie Hug 54	2:28.24 Arlette A Godges 55	42.20 Valerie G Jenkins 56
• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:28.62 Pam Henry Moss 57	42.40 Sue M Nygaard 56
1:05.89 ELLEN REYNOLDS 14	2:32.29 KARLYN PIPES 12	2:29.52 Mary G Dore 56	42.41 Considine-Miller 56
1:09.29 Kristin J Gary 52	2:45.57 Laurie Hug 54	2:30.76 Janet Goodridge 57	43.03 Samantha Martoni 57
1:14.17 Jill E Gellatly 52	2:52.29 Susie Shuck 54	• 400 M. FREESTYLE	43.03 Thornton-Oconnell 57
1:16.47 Sylvia Buxton 54	2:59.69 Karen L Westerman 52	4:42.97 LAURA VAL 09	• 100 M. BREASTSTROKE
1:16.94 Karen L Westerman 52	3:03.16 Vicki Shu 51	4:54.25 C Petersen 55	1:21.18 CAROLINE KRATTLI 17
1:17.97 Juliet E Cox 51	3:05.02 Wendy Polidori 50	4:58.14 Patricia Campbell 55	1:22.64 Corrin C Buck 55
1:20.14 Laureen K Welting 54	3:08.45 J Weiderman 53	5:01.21 H Vaughn Edmonds 57	1:29.16 Lisa A Ward 55
1:20.58 Marci Baun 51	3:09.84 Cheryl A Morgen 50	5:10.23 L Irish Bostic 56	1:29.52 Arlette A Godges 55
1:20.85 Rhonda Grasberger 54	3:14.62 Rhonda Grasberger 54	5:15.67 Janet Goodridge 57	1:29.99 Carolyn Koster 58
1:22.81 Denise Wetzel 54	3:18.29 Cathy C Gainor 52	5:15.69 M Countryman 55	1:30.99 C Frederic 55
1:23.81 Anna Marie Forest 50	3:19.62 Livia L Zien 53	5:16.31 Mary G Dore 56	1:31.36 Brigid J Bunch 56
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	5:18.52 Pam Henry Moss 57	1:32.51 Arlene Delmage 57
2:22.37 ELLEN REYNOLDS 14	1:08.79 ELLEN REYNOLDS 18	5:24.27 Barbara T Zahorik 55	1:33.13 Stephanie Stewart 56
2:32.90 Kristin J Gary 52	1:11.67 Fall Willeboordse 53	5:27.12 Stephanie D Couch 55	1:35.43 Ann V McGrath 56
2:39.85 Jennifer Ridge 51	1:13.60 Jennifer Ridge 51	• 800 M. FREESTYLE	1:36.38 Sue M Nygaard 56
2:46.26 Karen L Westerman 52	1:13.82 Mary C Armstrong 52	9:46.35 JILL HERNANDEZ 18	• 200 M. BREASTSTROKE
2:50.40 Cheryl A Simmons 52	1:14.70 Jill E Gellatly 52	10:07.79 C Petersen 55	3:00.66 CORRIN BUCK 19
2:50.44 Susie Shuck 54	1:17.49 Sylvia Buxton 54	10:14.14 Patricia Campbell 55	3:00.66 Corrin C Buck 55
2:50.64 Juliet E Cox 51	1:19.09 J Weiderman 53	10:30.83 Kim O'Grady 58	3:16.42 Stephanie Stewart 56
2:53.06 Rhonda Grasberger 54	1:19.65 Jamie W Wilson 53	10:33.35 M Countryman 55	3:19.58 Amy B Mullaney 59
2:53.66 Marci Baun 51	1:20.70 Francie Haffner 52	10:51.97 Barbara T Zahorik 55	3:20.15 Brigid J Bunch 56
2:59.36 Kathy A Haerian 51	1:21.53 Mary K Jurey 53	10:53.59 Janet Goodridge 57	3:22.88 Ellen A Campbell 56
3:01.33 Denise Wetzel 54	1:22.05 Denise L Dombay 53	10:59.46 Stephanie A Saucy 56	3:27.81 Caroline Loomis 56
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	11:02.65 Stephanie D Couch 55	3:28.03 Vibeke L Swanson 58
36.31 KRATTLI ARMSTRONG 19	2:27.39 ELLEN REYNOLDS 18	11:29.91 Olivia Karlin 55	3:30.39 Laura L Groselle 59
36.31 Mary C Armstrong 52	2:38.26 Jennifer Ridge 51	11:33.74 Jane E Russell 56	3:33.79 Jane E Russell 56
39.40 J Weiderman 53	2:39.44 Jill E Gellatly 52	• 1500 M. FREESTYLE	3:33.90 Cheryl A Kupan 55
39.51 Cheryl A Simmons 52	2:46.73 Ann Colloton 51	18:43.73 LAURA VAL 10	• 50 M. BUTTERFLY
39.56 Sheila Arredondo 54	2:48.56 J Weiderman 53	19:07.60 Jill S Hernandez 59	29.39 LESLIE LIVINGSTON 16
39.82 Jamie W Wilson 53	2:48.62 Laurie Hug 54	19:33.65 Kim O'Grady 58	32.21 Karlyn A Pipes 57
40.53 Jill M Asch 53	2:49.56 Susie Shuck 54	20:26.88 Barbara T Zahorik 55	32.49 Arlette A Godges 55
40.80 Anna Marie Forest 50	2:53.36 Laureen K Welting 54	20:35.16 Jana Matena 57	32.58 Katie Osborne 56
40.89 Karina Plocek 50	2:55.00 Karen L Westerman 52	20:42.38 Stephanie D Couch 55	33.71 Andrea J Block 58
40.98 Mary K Jurey 53	2:59.80 Mary K Jurey 53	20:44.60 Janet Goodridge 57	34.04 Becky Cleavenger 56
41.18 Andrea Dombrowski 52	2:59.97 Denise L Dombay 53	20:46.35 Stephanie A Saucy 56	34.30 Rebecca R Perry 55
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	20:47.13 Mary G Dore 56	34.55 Megan E Tompkins 57
1:19.23 CORRIN POPPS 14	5:10.96 ELLEN REYNOLDS 14	21:06.90 Vibeke L Swanson 58	34.93 Denise L Smart 57
1:24.85 Cheryl A Simmons 52	5:43.30 Laurie Hug 54	21:17.36 Andrea L Salmi 55	34.96 Sue Jensen 59
1:25.69 Ann Colloton 51	5:54.63 Susie Shuck 54	• 50 M. BACKSTROKE	35.13 Laura E Delorey 57
1:25.78 J Weiderman 53	6:07.00 Karen L Westerman 52	30.12 LESLIE LIVINGSTON 16	• 100 M. BUTTERFLY
1:27.05 Traci Pellegrini 50	6:07.96 J Weiderman 53	31.92 Holly Green Blair 56	1:08.15 KARLYN PIPES 17
1:28.08 Anna Marie Forest 50	6:23.79 Dale A LeClair 50	35.19 Lisa A Ward 55	1:11.93 Karlyn A Pipes 57
1:28.43 Jamie W Wilson 53	6:26.62 Vicki Shu 51	36.22 Victoria Davidson 55	1:14.37 Andrea J Block 58
1:29.85 Sheila Arredondo 54	6:43.58 Sue C Garland 50	36.35 Valerie G Jenkins 55	1:14.62 Arlette A Godges 55
1:29.86 Mary K Jurey 53	6:46.60 Marilyn Soraghan 53	36.39 Brigid J Bunch 56	1:14.64 Arlene Delmage 57
1:30.78 Robin A Bulman 54	6:46.98 Karen A Feld 52	36.40 Collette H Sappey 55	1:18.97 Patricia Sullivan 58
1:30.88 Alison Robertson 50	6:54.83 Deanna C Koehler 50	36.69 Cathy Shonkwiler 59	1:19.03 Lisa A Ward 55
• 200 M. BREASTSTROKE	WOMEN 55-59	36.89 Marie Restrepo 57	1:20.26 C Frederic 55
2:50.36 ELLEN REYNOLDS 16	~~~~~	37.05 Andrea J Block 58	1:22.06 Sue Jensen 59
3:03.88 Traci Pellegrini 50	• 50 M. FREESTYLE	38.50 Jane E Russell 56	1:22.80 Jane E Russell 56
3:04.21 Cheryl A Simmons 52	27.81 LESLIE LIVINGSTON 16	• 100 M. BACKSTROKE	1:22.83 Laura E Delorey 57
3:07.89 Laurie Hug 54	28.33 Holly Green Blair 56	1:07.17 ELLEN REYNOLDS 19	• 200 M. BUTTERFLY
3:07.99 J Weiderman 53	28.58 Collette H Sappey 55	1:07.17 Ellen M Reynolds 55	2:31.13 LAURA VAL 08
3:12.34 Jamie W Wilson 53	29.12 Becky Cleavenger 56	1:09.62 Holly Green Blair 56	2:46.92 Arlene Delmage 57
3:14.79 Robin A Bulman 54	29.45 Karlyn A Pipes 57	1:10.92 Karlyn A Pipes 57	2:54.92 Patricia Sullivan 58
3:15.46 Anna Marie Forest 50	29.69 Arlette A Godges 55	1:14.40 Lisa A Ward 55	3:00.73 Mary G Dore 56
3:17.26 Livia L Zien 53	30.35 Marie Restrepo 57	1:18.14 Valerie G Jenkins 55	3:02.32 M Countryman 55
3:20.48 Lisa J Groves 54	30.37 Katie Osborne 56	1:18.39 Victoria Davidson 55	3:06.74 Laura E Delorey 57
3:26.49 Denise Wetzel 54	30.84 Janet Goodridge 57	1:18.55 Brigid J Bunch 56	3:08.06 Jane Esahak-Gage 57
• 50 M. BUTTERFLY	31.34 Kathy L Garnier 59	1:21.53 Rebecca R Perry 55	3:11.90 Jane E Russell 56
29.25 LESLIE LIVINGSTON 13	31.35 Victoria Davidson 55	1:22.07 Patricia Sullivan 58	3:13.66 Betsy A Hanson 58
30.17 Susan O Williams 53	• 100 M. FREESTYLE	1:23.53 Holly Campbell 58	3:14.94 Cecilie Boysen 55
32.02 Sylvia Buxton 54	1:00.61 KARLYN PIPES 17	• 200 M. BACKSTROKE	3:15.19 Rebecca R Perry 55
32.87 Karina Plocek 50	1:03.87 Jill S Hernandez 59	2:25.27 ELLEN REYNOLDS 19	• 100 M. INDIVIDUAL MEDLEY
33.04 Jill M Asch 53		2:25.27 Ellen M Reynolds 55	1:09.08 KARLYN PIPES 17

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

1:10.05 Ellen M Reynolds 55	5:36.55 Katherine Branch 62	1:35.72 Susan Lee 60	7:12.52 C Keisling 63
1:11.51 Holly Green Blair 56	5:39.90 J Saul-Zachau 61	1:36.26 Lisa A Bennett 63	7:14.50 Cathy V Neville 62
1:15.57 Lisa A Ward 55	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE	
1:17.46 Becky Cleavenger 56	10:21.68 LAURA VAL 11	3:04.70 LO KNAPP 16	WOMEN 65-69
1:18.39 L Irish Bostic 56	10:24.43 Bonnie L Spivey 61	3:09.91 Colette M Crabbe 63	~~~~~
1:20.37 Sandra Penney 56	11:02.02 Karen L Einsidler 63	3:10.82 Karen M Mareb 61	• 50 M. FREESTYLE
1:20.39 Brigid J Bunch 56	11:15.25 Veronica Hibben 63	3:23.83 Dale M Alton 62	29.30 LAURA VAL 16
1:20.46 Arlene Delmage 57	11:15.63 Charlene O'Brien 63	3:26.02 Chris Wenzel 60	29.44 Penny P Noyes 65
1:21.14 Stephanie A Saucy 56	11:15.74 Susan Ingraham 60	3:26.38 Cokie Lepinski 60	29.78 Laura B Val 68
1:21.83 Laura E Delorey 57	11:17.95 Tracy L Grilli 62	3:28.46 Karen L Melick 62	30.76 Lynn Morrison 65
• 200 M. INDIVIDUAL MEDLEY	11:25.27 Zena H Courtney 60	3:32.90 Nancy C Vincent 60	32.34 Cecilia McCloskey 69
2:27.78 ELLEN REYNOLDS 19	11:34.70 Kerri C Roussain 60	3:33.02 Jennifer Almand 61	32.75 Andra Jaunzeme 66
2:27.78 Ellen M Reynolds 55	11:47.07 Laurie J Alioto 61	3:41.26 Sandie McTavish 64	33.82 N Steadman Martin 65
2:39.45 Jill S Hernandez 59	11:49.20 J Saul-Zachau 61	3:46.89 Carla Albano 61	33.86 Joel T Feldmann 68
2:44.05 Lisa A Ward 55	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	34.17 Janie Cole 66
2:49.70 Becky Cleavenger 56	19:38.63 LAURA VAL 11	31.24 TRACI GRANGER 19	34.49 Barbara E Church 67
2:51.71 Arlene Delmage 57	20:03.58 Bonnie L Spivey 61	31.24 Traci S Granger 61	34.62 Karen K Rosener 65
2:52.44 Sandra Penney 56	20:45.43 Karen L Einsidler 63	33.24 Veronica Hibben 63	• 100 M. FREESTYLE
2:52.46 Stephanie A Saucy 56	21:13.76 Tracy L Grilli 62	34.49 Cathy Ganze 62	1:04.40 LAURA VAL 17
2:54.93 L Irish Bostic 56	21:25.42 Susan Ingraham 60	34.54 Susan Ingraham 60	1:08.80 Charlotte M Davis 69
2:58.11 Rebecca R Perry 55	21:52.09 Kerri C Roussain 60	34.66 Colette M Crabbe 63	1:12.84 N Steadman Martin 65
2:58.49 C Frederic 55	22:13.86 Laurie J Alioto 61	34.85 Melinda J Mann 63	1:14.53 S Loftus-Charley 68
• 400 M. INDIVIDUAL MEDLEY	22:19.93 Veronica Hibben 63	35.64 Charlene O'Brien 63	1:14.91 Joan L Pfinnsgraff 65
5:15.72 ELLEN REYNOLDS 19	22:24.84 J Saul-Zachau 61	37.94 Mary C Gibson 63	1:15.50 Heather C Lambert 65
5:15.72 Ellen M Reynolds 55	22:43.35 Sharon Steinmann 61	38.00 Celia C Devanney 62	1:15.73 Barbara E Church 67
5:52.33 Lisa A Ward 55	22:56.29 Susan P Helmrich 64	38.75 Pamela M Falcigno 64	1:18.31 Karen K Rosener 65
6:06.35 Sandra Penney 56	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:18.38 Lisa A Hynpar 65
6:06.40 Patricia Sullivan 58	33.01 LAURA VAL 13	1:11.47 LAURA VAL 13	1:18.85 Sally K Guthrie 69
6:07.80 Stephanie A Saucy 56	35.11 K Andrus-Hughes 62	1:13.08 Traci S Granger 61	1:18.87 Christie Ciraulo 66
6:13.98 Arlene Delmage 57	36.13 Janet McDonough 61	1:22.65 Susan Ingraham 60	• 200 M. FREESTYLE
6:15.56 L Irish Bostic 56	37.30 Cathy Ganze 62	1:28.53 Nancy J Panagacos 61	2:23.26 LAURA VAL 17
6:19.75 Jane Esahak-Gage 57	37.34 Zena H Courtney 60	1:30.11 Celia C Devanney 62	2:33.72 N Steadman Martin 65
6:21.29 Rebecca B Kalibat 56	37.99 Debbie Cavanaugh 61	1:32.98 Nancy Kryka 64	2:41.14 S Loftus-Charley 68
6:22.22 Sue Jensen 59	38.36 Suzy L Cotton 60	1:33.64 Cathy V Neville 62	2:42.51 Christie Ciraulo 66
	38.65 Kirkpatrick-Reno 64	1:34.53 Louise Rafkin 61	2:43.43 Joan L Pfinnsgraff 65
	39.79 Cindy Gilmore 64	1:35.91 Barbara A McNulty 62	2:44.65 Diane F Spence 66
	39.90 Mary J Kahn 60	1:38.22 C Gettelfinger 62	2:51.48 Merry B Finch 65
WOMEN 60-64	40.17 Melinda J Mann 63	1:38.98 Judith H Norton 62	2:53.79 Sally K Guthrie 69
~~~~~	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:53.86 Joan P Craffey 66
• 50 M. FREESTYLE	1:12.39 BONNIE BILICH 18	2:41.25 LAURA VAL 11	2:54.15 Dorothy Tourtual 68
29.23 VAL \ GRANGER 19	1:19.31 K Andrus-Hughes 62	2:49.24 Traci S Granger 61	2:55.29 Barbara Protzman 65
29.23 Traci S Granger 61	1:19.34 Janet McDonough 61	3:01.58 Laurie J Alioto 61	• 400 M. FREESTYLE
30.21 Veronica Hibben 63	1:20.91 Zena H Courtney 60	3:36.66 Cathy V Neville 62	5:02.08 LAURA VAL 17
30.95 Karen M Mareb 61	1:21.19 Suzy L Cotton 60	3:39.38 Barbara A McNulty 62	5:21.37 N Steadman Martin 65
31.30 Cathy Ganze 62	1:22.33 Debbie Cavanaugh 61	3:42.75 Julie M Paque 61	5:25.90 Christie Ciraulo 66
31.31 Susan Ingraham 60	1:23.55 Charlene O'Brien 63	3:42.89 Pamela M Falcigno 64	5:33.65 S Loftus-Charley 68
31.72 Chris Wenzel 60	1:26.50 Mary J Kahn 60	3:43.18 Louise Rafkin 61	5:57.80 Merry B Finch 65
32.36 Patricia T Moses 60	1:26.52 Karen L Einsidler 63	3:43.56 Nancy Kryka 64	5:59.57 Karen Bierwert 67
32.64 Colette M Crabbe 63	1:26.72 Cokie Lepinski 60	3:48.41 Lori E Lamoureux 60	6:09.86 Barbara Protzman 65
33.21 Celia C Devanney 62	1:27.20 Cindy Gilmore 64	3:54.15 Jo Ann Harrelson 63	6:10.16 Sally K Guthrie 69
33.32 Deborah Cipriano 62	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	6:14.07 Jeanna Summers 65
• 100 M. FREESTYLE	2:35.84 BONNIE BILICH 18	1:15.07 LAURA VAL 13	6:14.20 Judy A Eisenman 65
1:03.48 LAURA VAL 14	2:45.00 Bonnie L Spivey 61	1:18.98 Traci S Granger 61	6:15.80 Kris Wingenroth 66
1:04.44 Veronica Hibben 63	2:54.13 Suzy L Cotton 60	1:19.37 Janet McDonough 61	• 800 M. FREESTYLE
1:08.58 K Andrus-Hughes 62	2:54.36 Zena H Courtney 60	1:19.98 Karen M Mareb 61	10:34.67 LAURA VAL 16
1:08.86 Karen M Mareb 61	2:55.06 Susan Ingraham 60	1:20.66 Veronica Hibben 63	10:54.15 N Steadman Martin 65
1:09.45 Susan Ingraham 60	3:01.93 Karen L Einsidler 63	1:22.72 Chris Wenzel 60	11:09.56 Christie Ciraulo 66
1:13.34 Tracy L Grilli 62	3:02.44 Debbie Cavanaugh 61	1:23.43 Lisa A Bennett 63	11:20.80 S Loftus-Charley 68
1:13.68 Karen L Einsidler 63	3:03.46 Laurie J Alioto 61	1:24.12 Cokie Lepinski 60	12:26.56 Joan P Craffey 66
1:14.26 Deborah Cipriano 62	3:06.35 Cokie Lepinski 60	1:24.14 Beth A Estel 63	12:37.56 Dorothy Tourtual 66
1:14.56 Celia C Devanney 62	3:09.26 Cindy Gilmore 64	1:24.35 Debbie Cavanaugh 61	12:39.27 Sally K Guthrie 69
1:14.99 Mary J Kahn 60	3:09.60 Katherine Branch 62	1:26.73 Patricia T Moses 60	12:55.92 Jeanna Summers 65
1:15.30 J Saul-Zachau 61	• 200 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	13:23.97 Brenda L Wilks 65
• 200 M. FREESTYLE	38.87 COLETTE CRABBE 16	2:41.53 LAURA VAL 13	13:28.53 Suzy Reiersen 68
2:20.16 LAURA VAL 11	39.36 Karen M Mareb 61	2:49.21 Colette M Crabbe 63	13:34.97 S Lee-Sheridan 67
2:24.73 Veronica Hibben 63	40.61 Beth A Estel 63	2:49.31 Traci S Granger 61	• 1500 M. FREESTYLE
2:34.32 Karen L Einsidler 63	40.95 Chris Wenzel 60	2:52.18 Bonnie L Spivey 61	20:21.61 LAURA VAL 16
2:34.48 Susan Ingraham 60	41.09 Melinda J Mann 63	3:03.46 Cokie Lepinski 60	20:40.41 N Steadman Martin 65
2:34.93 Tracy L Grilli 62	41.77 Karen L Melick 62	3:15.56 Nancy Kryka 64	21:01.04 Christie Ciraulo 66
2:38.26 Charlene O'Brien 63	41.80 Cathy Ganze 62	3:16.27 Louise Rafkin 61	21:15.29 S Loftus-Charley 68
2:38.34 Lisa A Bennett 63	41.96 Debbie Cavanaugh 61	3:16.90 Cindy Gilmore 64	23:22.11 Joan P Craffey 66
2:38.50 Debbie Cavanaugh 61	42.27 Janet McDonough 61	3:17.21 Dale M Alton 62	24:11.85 Sally K Guthrie 69
2:41.62 Deborah Cipriano 62	42.51 Dale M Alton 62	3:22.23 Debra S Penney 62	24:13.08 Jeanna Summers 65
2:43.05 Patricia T Moses 60	42.52 Cokie Lepinski 60	3:24.50 J Saul-Zachau 61	24:50.56 Elizabeth Kassen 67
2:43.39 J Saul-Zachau 61	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	25:19.62 Mimi Willard 66
• 400 M. FREESTYLE	1:24.39 COLETTE CRABBE 16	5:50.34 COLETTE CRABBE 17	25:43.61 Carolyn B Lyman 69
4:53.24 LAURA VAL 13	1:26.94 Karen M Mareb 61	5:57.76 Bonnie L Spivey 61	27:38.69 Joannie Eastridge 65
5:09.53 Bonnie L Spivey 61	1:28.50 Beth A Estel 63	5:59.72 Colette M Crabbe 63	• 50 M. BACKSTROKE
5:16.48 Veronica Hibben 63	1:31.65 Janet McDonough 61	6:25.50 Karen L Einsidler 63	33.41 LAURA VAL 19
5:19.38 Colette M Crabbe 63	1:33.30 Karen L Melick 62	6:36.49 Laurie J Alioto 61	33.41 Laura B Val 68
5:22.41 Karen L Einsidler 63	1:33.69 Chris Wenzel 60	6:56.11 Judith H Norton 62	36.35 Penny P Noyes 65
5:24.71 Susan Ingraham 60	1:33.73 Dale M Alton 62	7:02.36 Nancy Kryka 64	36.37 Joan L Pfinnsgraff 65
5:26.10 Tracy L Grilli 62	1:34.26 Cokie Lepinski 60	7:05.26 Louise Rafkin 61	37.12 Barbara E Church 67
5:34.20 Lisa A Bennett 63	1:34.44 Linda Chapman 63	7:12.07 Niki F Stokols 62	38.71 N Steadman Martin 65
5:34.40 Peggy H McDonnell 64			

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

39.49 Linda P Fulton 67	1:30.25 S Loftus-Charley 68	2:59.57 June Carson 71	49.77 June Carson 71
40.68 Joel T Feldmann 68	1:32.20 Kris Wingenroth 66	3:00.70 Marcia L Barry 71	49.94 Christie Altman 70
41.84 Cynthia E Shaffer 69	1:40.56 Sally K Guthrie 69	3:03.30 Ruth Y Shaps 72	51.73 Martha Samuelson 70
41.87 Ann H Guins 66	1:42.00 Barbara G Taylor 65	3:07.12 Kathy M Slifer 74	52.07 Linda Webb 74
42.19 Joan P Craffey 66	1:43.68 Linda P Fulton 67	3:07.28 Barbara G Dunbar 70	52.33 Nancy H Stanbury 70
• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	3:14.98 Ruth R Bennett 73	53.58 Kathleen L Komar 70
1:13.08 LAURA VAL 18	2:45.20 LAURA VAL 16	3:15.02 Colleen G Reid 70	56.07 Susie A Caso 73
1:13.98 Laura B Val 68	3:02.57 N Steadman Martin 65	3:24.39 Cynthia L Dutro 71	57.07 Susan M Collins 70
1:17.99 Joan L Pfnisgraff 65	3:09.71 S Loftus-Charley 68	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE
1:19.47 Barbara E Church 67	3:17.04 Christie Ciraulo 66	5:56.79 CAROLYN BOAK 16	1:36.93 MARGOT PETTIJOHN 16
1:23.25 Lo D Knapp 65	3:20.77 Kris Wingenroth 66	6:15.36 Marcia L Barry 71	1:45.41 Janet Gettling 71
1:26.53 Linda P Fulton 67	3:40.82 Sally K Guthrie 69	6:15.48 Christie M Hayes 71	1:46.88 Christie M Hayes 71
1:28.47 Joan P Craffey 66	3:50.00 Barbara G Taylor 65	6:17.01 Ruth Y Shaps 72	1:49.08 Patrice L Hirt 70
1:29.30 Denise Kirwan 67	4:05.64 Joannie Eastridge 65	6:22.44 Barbara G Dunbar 70	1:55.98 Linda Webb 74
1:30.52 S Loftus-Charley 68	4:23.77 Peggy L Stringer 68	6:26.59 Joanne Menard 71	1:57.28 Martha Samuelson 70
1:31.44 Beverly O Amick 65	4:29.31 Melinda J Smith 67	6:28.25 June Carson 71	2:00.22 Nancy H Stanbury 70
1:31.58 Marilyn A Fink 65	4:37.62 Teresa W McDowell 69	6:32.04 Kathy M Slifer 74	2:02.00 Susan M Collins 70
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	6:53.38 Colleen G Reid 70	2:08.82 Frances L Roark 73
2:42.87 LAURA VAL 17	1:15.65 PENNY NOYES 19	7:01.23 Andrea M Hunt 71	2:10.54 Susie A Caso 73
2:48.83 Joan L Pfnisgraff 65	1:15.65 Penny P Noyes 65	7:01.86 Barbara A West 71	2:11.30 Annette M Coholan 71
3:00.02 N Steadman Martin 65	1:16.42 Laura B Val 68	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
3:05.51 Joan P Craffey 66	1:22.72 Andra Jaunzeme 66	12:11.34 CAROLYN BOAK 16	3:25.76 JOANN LEILICH 09
3:07.36 Linda P Fulton 67	1:22.83 Charlotte M Davis 69	12:32.91 Ruth Y Shaps 72	3:49.53 Janet Gettling 71
3:08.73 S Loftus-Charley 68	1:26.68 N Steadman Martin 65	12:43.75 Ruth Y Shaps 74	4:07.12 Cynthia L Dutro 71
3:11.88 Karen Bierwert 67	1:28.76 Barbara E Church 67	12:51.36 Marcia L Barry 71	4:09.45 Martha Samuelson 70
3:17.97 Beverly O Amick 65	1:29.42 S Loftus-Charley 68	13:05.99 Joanne Menard 71	4:22.67 Stephanie I Scott 72
3:18.20 Dorothy Tourtual 68	1:31.57 Beverly O Amick 65	13:06.98 Barbara G Dunbar 70	4:22.73 Nancy H Stanbury 70
3:18.56 Jeanna Summers 65	1:31.63 Joan P Craffey 66	13:12.75 June Carson 71	4:27.77 Molly L Myers 70
3:26.27 Dianna Ray 65	1:31.82 Diane F Spence 66	14:18.64 Colleen G Reid 70	4:35.92 Frances L Roark 73
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	14:33.17 Andrea M Hunt 71	4:37.87 Annette M Coholan 71
41.55 LO KNAPP 19	2:46.04 LAURA VAL 19	14:39.71 Molly L Myers 70	4:41.35 Suzette A Harkin 73
41.55 Lo D Knapp 65	2:46.04 Laura B Val 68	14:51.99 Stephanie I Scott 72	4:45.37 Carol Mitchell 70
42.96 Laura B Val 68	2:56.80 Charlotte M Davis 69	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
43.29 Charlotte M Davis 69	2:57.85 Lo D Knapp 65	23:39.90 MARCIA BARRY 18	35.12 DIANN UUSTAL 16
44.03 Penny P Noyes 65	3:00.14 Cecilia McCloskey 69	24:03.42 Ruth Y Shaps 72	37.10 Diann Uustal 73
45.43 Barbara R Hummel 67	3:02.86 Andra Jaunzeme 66	24:12.92 Marcia L Barry 71	40.84 Joanne Menard 71
46.12 Denise Kirwan 67	3:06.97 S Loftus-Charley 68	24:51.92 Barbara G Dunbar 70	43.96 Julianna Holbrook 72
46.26 Danielle Ogier 67	3:13.34 Karen Bierwert 67	25:18.38 Joanne Menard 71	46.66 Janet Gettling 71
46.27 Deb W Walker 68	3:18.94 Christie Ciraulo 66	26:40.03 Andrea M Hunt 71	47.05 Jamie Stewart 71
46.31 N Steadman Martin 65	3:21.98 Barbara Protzman 65	27:27.57 Barbara A West 71	48.08 Sarah Welch 72
46.76 Kathy Manger 65	3:31.77 Mary Welsh 66	27:37.52 Linda Webb 74	48.78 Kathleen L Komar 70
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	27:39.53 Stephanie I Scott 72	48.83 Marilyn Douglass 70
1:29.76 LO KNAPP 19	5:55.00 LAURA VAL 16	27:55.44 Molly L Myers 70	49.73 Lori D Boettler 73
1:29.76 Lo D Knapp 65	6:24.60 N Steadman Martin 65	28:18.01 Carol Mitchell 70	51.67 Janet Jastremski 71
1:32.00 Charlotte M Davis 69	6:27.60 S Loftus-Charley 68	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:38.50 Karen Bierwert 67	6:34.46 Cecilia McCloskey 69	38.21 DIANN UUSTAL 16	1:33.78 MARGOT PETTIJOHN 17
1:40.62 Diane F Spence 66	6:37.52 Joan L Pfnisgraff 65	38.99 Diann Uustal 73	1:42.76 Joanne Menard 71
1:41.62 S Loftus-Charley 68	7:05.95 Kris Wingenroth 66	39.77 Margaret H Toppel 71	1:50.33 Marilyn Douglass 70
1:42.34 Elizabeth Cutter 67	7:18.61 Barbara Protzman 65	43.79 Christie Altman 70	1:51.53 Janet Gettling 71
1:43.80 Danielle Ogier 67	7:26.40 Cynthia E Shaffer 69	44.84 Marcia L Barry 71	1:56.29 Sarah Welch 72
1:44.57 Kathy Manger 65	7:34.73 Jeanna Summers 65	45.42 Meredith A Moore 70	2:00.19 Jamie Stewart 71
1:45.30 Joan P Craffey 66	7:43.87 Elizabeth Kassen 67	45.88 Marilyn Douglass 70	2:00.47 Babs H Larsen 72
1:46.59 Elizabeth Merena 67	7:47.04 Joannie Eastridge 65	46.29 Beverly Montrella 73	2:13.43 Nancy Kranpitz 74
• 200 M. BREASTSTROKE		46.96 Janet Gettling 71	2:24.87 Kristi Panayotoff 71
3:10.94 LO KNAPP 19	WOMEN 70-74	48.25 Patrice L Hirt 70	2:25.95 Suzette A Harkin 73
3:10.94 Lo D Knapp 65	~~~~~	48.49 Jeannie Mitchell 73	• 200 M. BUTTERFLY
3:35.87 S Loftus-Charley 68	• 50 M. FREESTYLE	• 100 M. BACKSTROKE	3:27.16 CAROLYN BOAK 16
3:48.32 Kathy Manger 65	32.38 DIANN UUSTAL 16	1:22.75 DIANN UUSTAL 16	4:00.38 Janet Gettling 71
3:49.88 Joan P Craffey 66	34.43 Diann Uustal 73	1:26.45 Diann Uustal 73	4:09.71 Babs H Larsen 72
3:53.01 Elizabeth Cutter 67	34.98 Julianna Holbrook 72	1:37.46 Ruth Y Shaps 72	4:26.68 Cynthia L Dutro 71
3:59.50 J Cambra-Brungard 67	35.14 Christie Altman 70	1:37.97 Christie Altman 70	4:27.04 Molly L Myers 70
4:00.51 Paula Pendergast 65	35.36 Ruth Y Shaps 72	1:38.44 Marcia L Barry 71	4:32.20 Jamie Stewart 71
4:00.78 Elizabeth Merena 67	36.06 June Carson 71	1:41.62 Janet Gettling 71	5:07.03 Stephanie I Scott 72
4:01.86 Barbara E Boslego 68	36.78 Meredith A Moore 70	1:41.92 Marilyn Douglass 70	5:07.26 Kristi Panayotoff 71
4:03.27 Jessica W Seaton 66	37.05 Christie M Hayes 71	1:44.17 Beverly Montrella 73	5:07.50 Diane Renshaw 74
• 50 M. BUTTERFLY	37.43 Ann B Lyttle 71	1:45.40 Andrea M Hunt 71	5:11.54 Katherine Watson 72
32.57 PENNY NOYES 19	37.66 Janet Gettling 71	1:47.64 Jeannie Mitchell 73	5:11.87 Suzette A Harkin 73
32.57 Penny P Noyes 65	37.74 Joanne Menard 71	1:51.26 Sarah Welch 72	• 100 M. INDIVIDUAL MEDLEY
33.14 Laura B Val 68	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	1:23.23 DIANN UUSTAL 16
34.11 Christie Ciraulo 66	1:12.58 DIANN UUSTAL 16	3:04.82 DIANN UUSTAL 17	1:37.36 Janet Gettling 71
36.15 Andra Jaunzeme 66	1:15.37 Diann Uustal 73	3:09.52 Diann Uustal 73	1:37.61 Julianna Holbrook 72
38.54 Linda P Fulton 67	1:16.81 Margaret H Toppel 71	3:26.46 Christie Altman 70	1:37.74 Christie Altman 70
39.04 Beverly O Amick 65	1:18.91 Ruth Y Shaps 72	3:27.55 Marcia L Barry 71	1:41.20 Kathy M Slifer 74
39.34 Karen K Rosener 65	1:19.83 Julianna Holbrook 72	3:27.59 Ruth Y Shaps 72	1:43.37 Patrice L Hirt 70
39.70 S Loftus-Charley 68	1:20.68 Ann B Lyttle 71	3:34.25 Marilyn Douglass 70	1:47.35 Linda Webb 74
39.78 Barbara G Taylor 65	1:21.60 June Carson 71	3:36.04 Andrea M Hunt 71	1:48.14 Marilyn Douglass 70
40.70 Kris Wingenroth 66	1:23.09 Joanne Menard 71	3:57.32 Mary M Pohlmann 74	1:48.31 Kathleen L Komar 70
• 100 M. BUTTERFLY	1:23.52 Christie Altman 70	3:57.62 Babs H Larsen 72	1:49.52 Molly L Myers 70
1:13.47 LAURA VAL 19	1:26.63 Meredith A Moore 70	3:58.77 Molly L Myers 70	1:49.63 Janet Jastremski 71
1:13.47 Laura B Val 68	1:28.47 Beverly Montrella 73	3:59.32 Patrice L Hirt 70	• 200 M. INDIVIDUAL MEDLEY
1:14.84 Penny P Noyes 65	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	3:13.05 DIANN UUSTAL 17
1:21.72 Cecilia McCloskey 69	2:43.60 DIANN UUSTAL 16	44.22 JOANN LEILICH 11	3:23.70 Carolyn Boak 74
1:23.67 Andra Jaunzeme 66	2:47.23 Diann Uustal 73	46.78 Janet Gettling 71	3:32.64 Kathy M Slifer 74
1:26.36 Christie Ciraulo 66	2:59.10 Ann B Lyttle 71	47.46 Julianna Holbrook 72	3:33.90 Christie M Hayes 71



# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<p>3:51.97 Marilyn Douglass 70            3:56.15 Cynthia L Dutro 71            3:56.79 Barbara A West 71            3:59.12 Linda Webb 74            4:01.03 Janet Jastremski 71            4:01.08 Molly L Myers 70            4:14.69 Suzette A Harkin 73            • 400 M. INDIVIDUAL MEDLEY            7:07.46 MARGOT PETTIJOHN 16            7:14.68 Carolyn Boak 74            8:05.77 Marilyn Douglass 70            8:19.99 Molly L Myers 70            8:39.87 Stephanie I Scott 72            8:45.45 Babs H Larsen 72            9:01.83 Suzette A Harkin 73            9:28.59 Kristi Panayotoff 71            9:42.63 Candy Christenson 72            12:14.21 Ann Tullie 74            17:57.73 Anita E Cole 72</p>	<p>• 1500 M. FREESTYLE            26:37.02 GAIL ROPER 05            29:59.32 Jane Katz 76            30:58.02 Susan L Meyers 77            31:18.02 Jackie M Marr 76            37:24.37 K Vanden Brulle 75            38:12.88 Dolly J Ackerman 78            39:39.48 Jan H Miller 76            41:35.44 Ann Louise Onton 76            43:11.52 Pat J Lillehei 75            44:41.11 Claire M Gregg 78            • 50 M. BACKSTROKE            44.76 DORIS STEADMAN 99            46.12 Chris S Gilligan 76            46.75 Joy Ward 77            49.54 Daniela Barnea 75            52.00 Beth Schreiner 78            54.13 J Dillon Stewart 77            54.77 Barbara Coughlin 75            54.79 Jackie M Marr 76            54.85 L Westergaard 76            56.65 Jane Katz 76            1:00.04 Ann E Hunt 79            • 100 M. BACKSTROKE            1:36.90 NANCY BROWN 11            1:39.88 Chris S Gilligan 76            1:41.19 Joy Ward 77            1:49.38 Daniela Barnea 75            1:58.49 L Westergaard 76            1:59.97 Jane Katz 76            2:00.58 Barbara Coughlin 75            2:05.46 Ann E Hunt 79            2:06.29 Malinda J Case 78            2:09.27 J Dillon Stewart 77            2:09.95 Jackie M Marr 76            • 200 M. BACKSTROKE            3:34.09 NANCY BROWN 11            3:37.43 Joy Ward 77            3:38.62 Chris S Gilligan 76            3:46.89 Daniela Barnea 75            3:59.71 Jane Katz 76            4:08.12 L Westergaard 76            4:22.26 J Dillon Stewart 77            4:32.65 Barbara Coughlin 75            4:37.80 Ida M Hlavacek 77            4:38.07 Ann E Hunt 79            4:43.06 Lynne Lund 79            • 50 M. BREASTSTROKE            46.20 JOANN LEILICH 14            47.97 Daniela Barnea 75            56.11 Sue Calnek-Morris 76            58.98 Joy Ward 77            59.14 Malinda J Case 78            1:00.24 Nancy A James 78            1:01.73 Susan E Marens 77            1:04.50 Nancy Stretch 79            1:04.54 J Dillon Stewart 77            1:04.71 Jackie M Marr 76            1:05.97 Judy C Bowdin 75            • 100 M. BREASTSTROKE            1:40.82 JOANN LEILICH 14            1:43.58 Daniela Barnea 75            2:06.94 Susan L Meyers 77            2:10.55 Nancy A James 78            2:12.49 Malinda J Case 78            2:15.61 Gretchen Schmock 77            2:22.53 Nancy Stretch 79            2:29.01 Judy C Bowdin 75            2:29.39 Lynne Lund 79            2:44.81 Peggy A Bruin 78            2:49.04 Pat J Lillehei 75            • 200 M. BREASTSTROKE            3:36.56 JOANN LEILICH 14            3:45.84 Daniela Barnea 75            4:00.91 Mirjana Prather 75            4:17.89 Susan L Meyers 77            4:59.66 Susan E Marens 77            5:13.08 Lynne Lund 79            5:16.36 Jane Katz 76            5:52.23 Pat J Lillehei 75            6:32.47 Sue C Ottosen 76            6:34.54 Ann Louise Onton 76</p>	<p>• 50 M. BUTTERFLY            44.18 GAIL ROPER 04            45.34 Daniela Barnea 75            48.62 Susan L Meyers 77            51.76 Joy Ward 77            1:01.90 Lynne Lund 79            1:04.67 DeEtte A Sauer 78            1:05.73 Ida M Hlavacek 77            1:05.83 Nancy Stretch 79            1:06.25 Gretchen Schmock 77            1:07.15 Jackie M Marr 76            1:07.74 J Dillon Stewart 77            • 100 M. BUTTERFLY            1:46.04 DANIELA BARNEA 19            1:46.04 Daniela Barnea 75            1:56.28 Susan L Meyers 77            2:06.38 Joy Ward 77            2:34.69 Lynne Lund 79            2:48.32 Ida M Hlavacek 77            3:31.41 Sue C Ottosen 76            3:50.50 Ann Louise Onton 76            • 200 M. BUTTERFLY            3:57.22 DANIELA BARNEA 19            3:57.22 Daniela Barnea 75            4:20.46 Susan L Meyers 77            5:17.39 Lynne Lund 79            6:31.88 Ida M Hlavacek 77            • 100 M. INDIVIDUAL MEDLEY            1:38.11 GAIL ROPER 04            1:38.99 Daniela Barnea 75            1:48.28 Joy Ward 77            1:53.43 Susan L Meyers 77            2:03.02 Gretchen Schmock 77            2:07.82 Jackie M Marr 76            2:09.22 Lynne Lund 79            2:09.36 J Dillon Stewart 77            2:18.31 Ida M Hlavacek 77            2:22.09 Susan E Marens 77            2:33.56 Peggy A Bruin 78            • 200 M. INDIVIDUAL MEDLEY            3:34.05 DANIELA BARNEA 19            3:34.05 Daniela Barnea 75            4:01.10 Joy Ward 77            4:09.60 Susan L Meyers 77            4:31.59 Lynne Lund 79            4:45.62 Nancy Stretch 79            5:19.69 Ida M Hlavacek 77            6:02.67 Ann Louise Onton 76            6:18.76 Sue C Ottosen 76            6:49.68 Frances E Weston 79            • 400 M. INDIVIDUAL MEDLEY            7:42.05 DANIELA BARNEA 19            7:42.05 Daniela Barnea 75            8:40.42 Susan L Meyers 77            9:19.90 Lynne Lund 79            9:42.00 Jane Katz 76            10:04.74 Nancy Stretch 79            11:19.56 Ida M Hlavacek 77            13:45.47 Ann Louise Onton 76</p>	<p>2:24.47 Nana L Whalen 82            2:31.43 Joanne F Stewart 81            • 200 M. FREESTYLE            3:18.57 GAIL ROPER 09            3:25.56 Anne H Williams 81            4:01.05 Patricia Tullman 82            4:28.79 Patricia F Arnold 80            4:38.15 Martha Henderson 83            5:09.24 Joanne F Stewart 81            5:47.17 Kathie Villard 81            6:10.24 Karen J Hugh 81            6:37.85 Betty Mae Locke 80            7:12.89 Gaile Harden 80            • 400 M. FREESTYLE            7:20.96 JEAN TROY 07            7:22.51 Anne H Williams 81            8:09.81 Joann Leilich 80            9:11.87 Martha Henderson 83            9:15.19 Patricia Tullman 82            10:06.93 Patricia Hastings 84            10:09.39 Laura J Gogola 83            10:45.72 Margaret Van Flein 84            11:40.43 Sylvia Glenn 82            12:13.22 Kathie Villard 81            12:35.24 Karen J Hugh 81            • 800 M. FREESTYLE            14:56.40 ANNE WILLIAMS 19            14:56.40 Anne H Williams 81            16:47.39 Margit H Jebe 81            18:22.84 Patricia F Arnold 80            19:23.09 Martha Henderson 83            23:51.79 Sylvia Glenn 82            25:15.45 Kathie Villard 81            31:28.90 Gaile Harden 80            • 1500 M. FREESTYLE            28:07.36 ANNE WILLIAMS 19            28:07.36 Anne H Williams 81            35:19.31 Patricia F Arnold 80            36:12.65 Martha Henderson 83            39:26.79 Patricia Hastings 84            45:45.07 Sylvia Glenn 82            • 50 M. BACKSTROKE            50.03 MARGERY MEYER 02            55.25 Kristin N Jaffe 81            56.06 Margit H Jebe 81            57.91 Laura S Walker 82            1:01.70 Anitra Lilly 83            1:01.85 Patricia Tullman 82            1:11.02 Joyce M Haworth 82            1:11.12 Joanne F Stewart 81            1:11.27 Martha Henderson 83            1:12.32 Dee A Schwartz 80            1:13.74 Judith L Morton 80            • 100 M. BACKSTROKE            1:50.61 BETTY LORENZI 07            1:56.28 Anne H Williams 81            2:05.15 Margit H Jebe 81            2:08.99 Laura S Walker 82            2:16.17 Anitra Lilly 83            2:18.80 Patricia Tullman 82            2:31.66 Martha Henderson 83            2:36.82 Dee A Schwartz 80            2:39.85 Judith L Morton 80            2:47.37 Joanne F Stewart 81            2:56.07 Nana L Whalen 82            • 200 M. BACKSTROKE            3:59.15 NANCY KINNEY 09            4:19.20 Margit H Jebe 81            4:36.35 Laura S Walker 82            4:58.70 Patricia Tullman 82            5:06.66 Beverly Linnihan 81            5:10.98 Martha Henderson 83            5:29.20 Judith L Morton 80            5:39.07 Patricia Hastings 84            5:49.49 Sylvia Glenn 82            5:53.83 Joanne F Stewart 81            6:36.47 Gaile Harden 80            • 50 M. BREASTSTROKE            50.49 JOANN LEILICH 19            56.08 Kristin N Jaffe 81            1:08.90 Joyce M Haworth 82            1:15.89 Margret Van Flein 84            1:19.70 Patricia F Arnold 80</p>
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# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

1:23.94 Martha Henderson 83	• 200 M. FREESTYLE	3:44.47 Rita Gelman 87	• 400 M. FREESTYLE
1:25.92 Joanne F Stewart 81	3:49.35 JEAN TROY 12	• 200 M. INDIVIDUAL MEDLEY	10:08.44 MAURINE KORNFELD 16
1:26.65 Alice Cocks 81	5:15.26 Ann M Hirsch 88	4:48.96 JEAN TROY 12	18:16.17 Charlotte Sanddal 97
1:29.39 Patricia Hastings 84	5:16.71 Janet H Moeller 85	6:36.63 Janet H Moeller 85	• 800 M. FREESTYLE
1:36.41 Gaile Harden 80	5:27.77 Joan K Campbell 89	7:21.72 Barbara M Eisele 89	20:57.02 MAURINE KORNFELD 16
• 100 M. BREASTSTROKE	6:16.30 B Bolanos-Moore 86	7:38.22 Joan K Campbell 89	No Swimmers
1:50.15 JOANN LEILICH 19	• 400 M. FREESTYLE	• 400 M. INDIVIDUAL MEDLEY	• 1500 M. FREESTYLE
1:50.15 Joann Leilich 80	7:58.41 MARGERY MEYER 08	10:13.73 JEAN TROY 12	42:34.14 RITA SIMONTON 13
2:08.36 Kristin N Jaffe 81	10:55.06 Joan K Campbell 89	15:57.59 Barbara M Eisele 89	No Swimmers
2:25.93 Dorothy A Burke 80	12:12.78 Barbara Robben 85		• 50 M. BACKSTROKE
2:53.04 Joanne F Stewart 81	12:42.46 B Bolanos-Moore 86	WOMEN 90-94	1:20.79 MAURINE KORNFELD 18
2:57.46 Patricia F Arnold 80	• 800 M. FREESTYLE	~~~~~	1:21.05 Maurine Kornfeld 98
3:06.59 Patricia Hastings 84	16:25.24 BETTY LORENZI 12	• 50 M. FREESTYLE	• 100 M. BACKSTROKE
3:11.52 Martha Henderson 83	21:08.64 Joan K Campbell 89	53.46 JEAN TROY 17	2:42.88 MAURINE KORNFELD 16
3:35.05 Gaile Harden 80	26:52.76 B Bolanos-Moore 86	59.11 Nan Bohl 90	2:51.09 Maurine Kornfeld 98
4:02.17 Betty Mae Locke 80	• 1500 M. FREESTYLE	1:12.00 Jeanne H Meredith 91	3:54.50 Charlotte Sanddal 97
• 200 M. BREASTSTROKE	30:50.51 BETTY LORENZI 12	1:40.58 Flora L Wong 91	• 200 M. BACKSTROKE
4:01.34 JOANN LEILICH 19	43:59.12 Joan K Campbell 89	• 100 M. FREESTYLE	5:50.15 MAURINE KORNFELD 17
4:01.34 Joann Leilich 80	47:49.47 Barbara Robben 85	2:02.14 JEAN TROY 17	6:00.99 Maurine Kornfeld 98
4:50.50 Dorothy A Burke 80	51:33.19 B Bolanos-Moore 86	2:10.19 Nan Bohl 90	• 50 M. BREASTSTROKE
6:19.92 Joanne F Stewart 81	• 50 M. BACKSTROKE	3:40.83 Flora L Wong 91	2:05.63 CHARLOTTE SANDDAL 18
6:22.65 Patricia F Arnold 80	51.75 BETTY LORENZI 12	• 200 M. FREESTYLE	2:15.53 Charlotte Sanddal 97
7:39.84 Gaile Harden 80	1:04.62 Eulah M Varty 85	4:24.90 RITA SIMONTON 08	• 100 M. BREASTSTROKE
7:58.54 Judith L Morton 80	1:07.05 Ann Kay 85	5:01.10 Nan Bohl 90	4:19.18 CHARLOTTE SANDDAL 17
7:58.98 Sylvia Glenn 82	1:07.37 Janet H Moeller 85	9:52.55 Flora L Wong 91	4:50.68 Charlotte Sanddal 97
• 50 M. BUTTERFLY	1:08.24 Gloria M Tolaro 89	• 400 M. FREESTYLE	• 200 M. BREASTSTROKE
48.85 GAIL ROPER 09	1:15.66 Ann M Hirsch 88	9:01.89 RITA SIMONTON 08	9:06.36 CHARLOTTE SANDDAL 17
1:07.41 Patricia Tullman 82	1:24.98 B Bolanos-Moore 86	10:22.21 Nan Bohl 90	11:18.79 Charlotte Sanddal 97
1:15.57 Martha Henderson 83	1:27.94 Joan K Campbell 89	• 800 M. FREESTYLE	• 50 M. BUTTERFLY
1:42.44 Alice Cocks 81	1:39.91 Rita Gelman 87	18:38.69 MAURINE KORNFELD 11	2:12.78 MAURINE KORNFELD 17
1:50.57 Judith L Morton 80	• 100 M. BACKSTROKE	No Swimmers	No Swimmers
• 100 M. BUTTERFLY	1:52.21 BETTY LORENZI 12	• 1500 M. FREESTYLE	• 100 M. INDIVIDUAL MEDLEY
1:58.02 GAIL ROPER 09	2:21.03 Eulah M Varty 85	35:40.38 RITA SIMONTON 08	3:32.13 MAURINE KORNFELD 16
2:27.47 Patricia Tullman 82	2:46.04 Ann M Hirsch 88	No Swimmers	4:39.41 Charlotte Sanddal 97
2:49.40 Martha Henderson 83	2:49.42 Joan K Campbell 89	• 50 M. BACKSTROKE	• 200 M. INDIVIDUAL MEDLEY
3:58.78 Judith L Morton 80	2:58.16 Barbara M Eisele 89	56.84 BETTY LORENZI 17	9:32.59 CHARLOTTE SANDDAL 18
• 200 M. BUTTERFLY	3:06.45 B Bolanos-Moore 86	1:06.44 Nancy Kinney 90	No Swimmers
4:35.51 LOIS KIVI NOCHMAN 07	3:33.84 Rita Gelman 87	1:16.60 Nan Bohl 90	
8:31.65 Judith L Morton 80	3:44.99 Marilyn R Miller 85	1:31.82 Flora L Wong 91	WOMEN 100-104
• 100 M. INDIVIDUAL MEDLEY	• 200 M. BACKSTROKE	• 100 M. BACKSTROKE	~~~~~
1:44.95 GAIL ROPER 09	4:05.00 BETTY LORENZI 14	2:04.90 BETTY LORENZI 17	• 50 M. FREESTYLE
1:53.69 Anne H Williams 81	5:48.23 Ann M Hirsch 88	3:30.07 Flora L Wong 91	1:44.10 MARIE KELLEHER 12
2:09.31 Dorothy A Burke 80	6:11.36 Joan K Campbell 89	• 200 M. BACKSTROKE	No Swimmers
2:16.98 Patricia Tullman 82	6:15.57 Barbara M Eisele 89	4:24.90 BETTY LORENZI 17	• 100 M. FREESTYLE
2:30.34 Martha Henderson 83	6:27.27 B Bolanos-Moore 86	5:23.16 Nancy Kinney 90	3:40.00 MARIE KELLEHER 12
2:36.15 Laura J Gogola 83	7:39.44 Rita Gelman 87	• 50 M. BREASTSTROKE	No Swimmers
2:38.17 Anitra Lilly 83	• 50 M. BREASTSTROKE	1:17.85 JEAN TROY 17	
2:45.60 Patricia Hastings 84	1:00.96 SYLVIA EISELE 14	1:19.92 Nan Bohl 90	
3:05.71 Nana L Whalen 82	1:18.21 Ann M Hirsch 88	• 100 M. BREASTSTROKE	
• 200 M. INDIVIDUAL MEDLEY	1:19.52 Janet H Moeller 85	2:51.02 JEAN TROY 17	MEN 18-24
3:55.51 GAIL ROPER 09	1:19.54 Eulah M Varty 85	3:09.34 Nan Bohl 90	~~~~~
4:36.50 Dorothy A Burke 80	1:24.28 Gloria M Tolaro 89	• 200 M. BREASTSTROKE	• 50 M. FREESTYLE
5:25.85 Martha Henderson 83	1:39.40 Margrit Graef 88	7:18.26 NAN BOHL 19	21.38 NICK BRUNELLI 05
6:48.61 Judith L Morton 80	1:48.97 Marilyn R Miller 85	7:18.26 Nan Bohl 90	23.24 Grady Ottomeyer 22
• 400 M. INDIVIDUAL MEDLEY	2:06.17 Rita Gelman 87	• 50 M. BUTTERFLY	23.73 Logan A Burton 24
8:39.68 GAIL ROPER 09	• 100 M. BREASTSTROKE	1:21.95 CHARLOTTE SANDDAL 12	24.07 Dayan Ordabayev 24
9:44.38 Dorothy A Burke 80	2:18.81 NAN BOHL 14	No Swimmers	24.24 Clay Resweber 23
11:45.54 Martha Henderson 83	2:49.96 Eulah M Varty 85	• 100 M. BUTTERFLY	24.51 Ian Keane 24
	2:55.98 Ann M Hirsch 88	4:06.32 JEWEL COOKE 99	24.60 Nikita Bondarenko 24
WOMEN 85-89	3:04.32 Janet H Moeller 85	No Swimmers	24.62 Brandon Crabtree 24
~~~~~	3:56.99 Marilyn R Miller 85	• 100 M. INDIVIDUAL MEDLEY	24.64 Mathew Bilaver 19
• 50 M. FREESTYLE	• 200 M. BREASTSTROKE	2:34.39 JEAN TROY 17	24.91 Justin Ransel 24
46.01 NAN BOHL 14	5:08.52 NAN BOHL 14	2:58.00 Nan Bohl 90	24.93 Drew May 24
53.88 Barbara Callison 86	6:12.69 Ann M Hirsch 88	• 200 M. INDIVIDUAL MEDLEY	• 100 M. FREESTYLE
54.27 Ann Kay 85	6:41.61 Janet H Moeller 85	5:40.20 JEAN TROY 17	48.00 NICK BRUNELLI 05
1:00.56 Gloria M Tolaro 89	• 50 M. BUTTERFLY	No Swimmers	51.85 P Bolanos 19
1:02.28 Janet H Moeller 85	1:02.04 LOIS KIVI NOCHMAN 09	• 400 M. INDIVIDUAL MEDLEY	52.12 Grady Ottomeyer 22
1:06.64 Joan K Campbell 89	1:19.47 Barbara Callison 86	14:55.37 JEWEL COOKE 99	52.40 Kevin J Mendoza 23
1:07.00 Ann M Hirsch 88	1:24.34 Eulah M Varty 85	No Swimmers	52.88 Nikita Bondarenko 24
1:08.97 Barbara Robben 85	1:27.37 Janet H Moeller 85		53.65 Clay Resweber 23
1:08.99 Margrit Graef 88	1:46.29 Barbara M Eisele 89	WOMEN 95-99	54.23 Dayan Ordabayev 24
1:24.26 Rita Gelman 87	• 100 M. BUTTERFLY	~~~~~	54.27 Marcus Quint 24
1:31.36 B Bolanos-Moore 86	2:21.77 LOIS KIVI NOCHMAN 09	• 50 M. FREESTYLE	55.38 Cory Nguyen 24
• 100 M. FREESTYLE	4:15.05 Barbara M Eisele 89	1:04.68 MAURINE KORNFELD 16	55.73 Ryan M Troy 24
1:43.97 JEAN TROY 12	• 200 M. BUTTERFLY	1:10.87 Maurine Kornfeld 98	56.20 Michael S Lutzker 22
2:09.73 Eulah M Varty 85	4:59.50 LOIS KIVI NOCHMAN 09	1:35.67 Charlotte Sanddal 97	• 200 M. FREESTYLE
2:14.67 Barbara Callison 86	No Swimmers	• 100 M. FREESTYLE	1:47.32 NICK BRUNELLI 05
2:15.77 Gloria M Tolaro 89	• 100 M. INDIVIDUAL MEDLEY	2:16.63 MAURINE KORNFELD 17	1:55.86 Christopher Klein 24
2:28.87 Joan K Campbell 89	2:08.06 JEAN TROY 12	2:38.35 Maurine Kornfeld 98	2:02.93 Andrew Mann 24
2:29.33 Ann M Hirsch 88	2:28.61 Barbara Callison 86	3:54.14 Charlotte Sanddal 97	2:02.98 Nicholas Jeronis 23
2:34.70 Barbara Robben 85	2:31.85 Eulah M Varty 85	• 200 M. FREESTYLE	2:03.87 Michael S Lutzker 22
2:36.35 Barbara M Eisele 89	2:38.88 Janet H Moeller 85	4:56.12 MAURINE KORNFELD 17	2:04.36 Cory Nguyen 24
3:03.94 B Bolanos-Moore 86	2:50.00 Ann M Hirsch 88	5:10.92 Maurine Kornfeld 98	2:05.30 John L Scobee 20
3:14.68 Rita Gelman 87	3:21.08 Barbara M Eisele 89	8:43.79 Charlotte Sanddal 97	2:06.41 Marcus Quint 24

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

2:07.48 Kaynen Chua	20	1:13.07 Thomas Scott	24	MEN 25-29	28.79 Trevor J Hoyt	28
2:07.85 Ryan M Troy	24	1:13.78 J AmirynClipp	22	~~~~~	28.96 McKay D King	27
2:09.29 Thomas Scott	24	1:14.06 Patrick Mikal	23	• 50 M. FREESTYLE	• 100 M. BACKSTROKE	
• 400 M. FREESTYLE		1:14.51 John L Scobee	20	21.37 CESAR CIELO	52.99 TONY COX	16
3:55.20 DION DRESENS	14	1:16.07 Matthew Frederic	23	22.39 Marcin Cieslak	55.20 Iskender Baslakov	29
4:32.36 Aaron W Helander	24	• 200 M. BREASTSTROKE		23.66 Jacob Stoll	56.89 Adil Assouab	26
4:40.51 keeghan P Hurley	23	2:12.70 THIBAUT CAPITAINE	17	24.08 Andrew Sideras	58.41 Ralph J Porrazzo	27
4:53.22 Seth J Baetzold	24	2:23.18 Lucas Walker	19	24.28 McKay D King	59.98 Brandon Norman	25
4:57.69 Anthony Schupp	22	2:23.80 Christopher Klein	24	24.28 Francisco Parra	1:01.35 Nathan Good	29
5:04.55 Moises Aleman	21	2:51.16 Seth J Baetzold	24	24.29 Adil Assouab	1:02.43 Facundo Monteiro	29
5:05.40 Gregory G Willett	22	2:51.65 Allen Tang	23	24.45 Andre Brilhante	1:03.36 Carlo M Morante	26
5:17.74 Anthony Galvez	22	3:09.16 Amos Chan	24	24.45 Ken A Barcinas	1:04.63 George W Greer	29
5:18.55 Nate Jo	20	3:13.10 Cameron S Redd	24	24.45 Stephen G Fay	1:07.38 Craig O Olynyk	28
5:25.03 Joe Breitenstein	22	3:40.45 Sage Lane	20	24.48 Jordan Harris	1:08.97 Timothy Guminski	26
5:32.29 Daniel Wodaferew	18	4:03.84 Nickolas Wolwark	21	• 100 M. FREESTYLE	1:08.97 Austin M Bongers	25
• 800 M. FREESTYLE		• 50 M. BUTTERFLY		47.43 CESAR CIELO	• 200 M. BACKSTROKE	
8:16.50 ERIC NILSSON	11	23.96 RUNAR BORGEN	16	52.58 Ralph J Porrazzo	2:01.34 JAN KONARZEWSKI	16
8:56.52 Michael S Lutzker	22	24.57 Kevin J Mendoza	23	52.65 Ken A Barcinas	2:02.89 Adil Assouab	27
9:22.59 keeghan P Hurley	23	24.70 Logan A Burton	24	52.82 Andrew Sideras	2:13.75 Wilfred R Garcia	29
9:33.50 Aaron W Helander	24	25.98 Drew May	24	53.01 Lee D Ward	2:23.68 D Glaser-Garbrick	28
9:52.36 Seth J Baetzold	24	26.49 Austin Temple	23	53.13 Stanislav Saiko	2:29.98 C Stickle	29
10:03.67 Ben G Harmon	23	26.51 Dayan Ordabayev	24	53.38 Jordan Harris	2:30.67 Brian Strathmeyer	29
10:47.91 Moises Aleman	21	26.70 Joshua D Kreider	23	53.75 Joseph C Chance	2:33.21 Jesse A Greve	29
10:56.27 Anthony Galvez	22	26.87 Ian Keane	24	53.78 Francisco Parra	2:35.41 Austin M Bongers	25
11:40.44 Daniel Wodaferew	18	26.90 Cory Nguyen	24	54.51 Yuri Samouilich	2:41.04 Eric J Burtchell	28
• 1500 M. FREESTYLE		27.02 Chris Hearl	24	54.53 Brandon Norman	2:41.50 Timothy Guminski	26
16:04.59 ANDREW GYENIS	15	27.05 Sam O'Neil	23	• 200 M. FREESTYLE	2:42.67 William H Gerard	27
17:51.42 keeghan P Hurley	23	• 100 M. BUTTERFLY		1:44.90 DARIAN TOWNSEND	• 50 M. BREASTSTROKE	
18:11.13 Aaron W Helander	24	52.25 EUGENE GODSOE	11	1:55.52 Amr E El-Sayed	27.31 EETU KARVONEN	13
18:31.53 Seth J Baetzold	24	57.09 Ricky Perez	23	1:58.39 Joseph C Chance	28.66 Hunter Cobleigh	25
20:48.84 Anthony Galvez	22	57.84 Ryan Sebastian	23	1:58.57 Stanislav Saiko	28.66 Trevor J Hoyt	28
20:56.59 Anthony Schupp	22	58.28 Drew May	24	1:59.82 Robert Sussmeier	29.08 George Greenhalgh	26
• 50 M. BACKSTROKE		59.75 Joshua D Kreider	23	2:00.34 Francisco Parra	30.11 Benjamin C Laxson	26
25.38 JOSH HAFKIN	12	1:00.02 Ben A Sappey	22	2:00.40 Jordan Harris	30.19 Victor Luo	25
25.39 P Bolanos	19	1:00.90 Nicholas Jeronis	23	2:00.59 Adil Assouab	30.35 Scott M McHenry	27
26.48 Joseph Plechy	24	1:01.01 Cory Nguyen	24	2:01.21 Casey Powers	30.48 Jacob Stoll	26
27.94 Marcus Quint	24	1:01.13 Brandon Crabtree	24	2:04.11 Sam B Stryker	30.88 Andrew D Smiddy	27
28.19 Aaron W Helander	24	1:02.48 Connor Haley	24	2:04.82 Ethan I Fisher	31.73 McKay D King	27
28.41 Cory Nguyen	24	1:02.91 Daniel C Peralta	23	• 400 M. FREESTYLE	31.81 Roger W Ward	29
28.44 Chris Hearl	24	• 200 M. BUTTERFLY		3:52.83 DREW MODROV	• 100 M. BREASTSTROKE	
28.69 Andrew Mann	24	1:59.67 KEVIN MENDOZA	19	4:09.40 Thomas Luchsinger	59.21 EETU KARVONEN	13
28.95 Ian Keane	24	1:59.67 Kevin J Mendoza	23	4:19.00 Casey Powers	1:02.25 Hunter Cobleigh	25
29.18 John C Scalli	24	2:07.12 Matthew Orringer	22	4:24.88 Austin S Abrams	1:04.77 George Greenhalgh	26
29.56 Kaynen Chua	20	2:11.84 Drew May	24	4:24.91 Sam B Stryker	1:05.67 Sam Mackie	26
• 100 M. BACKSTROKE		2:13.30 Ryan Sebastian	23	4:27.01 Ethan I Fisher	1:05.74 Victor Luo	25
51.91 EUGENE GODSOE	11	2:18.74 Seth J Baetzold	24	4:34.40 Carlo M Morante	1:06.52 Eric R Materniak	28
1:00.77 Nikita Bondarenko	24	2:30.17 Sean M Fisher	24	4:37.91 Wilson Josephson	1:06.83 Scott M McHenry	27
1:02.09 Cory Nguyen	24	2:35.43 Aaron W Helander	24	4:38.70 Matthew R Howell	1:07.77 Benjamin C Laxson	26
1:02.14 Chris Hearl	24	2:48.96 Trevor D Johnson	23	4:39.22 Andrew B Barmann	1:10.10 Roger W Ward	29
1:02.32 Marcus Quint	24	2:49.00 Moises Aleman	21	4:40.87 Justin Morris	1:10.98 William C Meadows	29
1:02.60 Kaynen Chua	20	2:56.32 Gregory G Willett	22	• 800 M. FREESTYLE	1:11.33 Jordan Harris	28
1:02.93 Connor Brown	22	• 100 M. INDIVIDUAL MEDLEY		8:14.75 ALEX KOSTICH	• 200 M. BREASTSTROKE	
1:04.87 John C Scalli	24	55.71 EUGENE GODSOE	11	8:52.58 Casey Powers	2:07.55 JOSH PRENOT	18
1:07.11 Alex R Hale	19	1:01.07 Aaron W Helander	24	9:15.78 Sam B Stryker	2:23.79 Sam Mackie	26
1:07.12 Aaron W Helander	24	1:02.00 Cory Nguyen	24	9:47.91 Chris Corbett	2:24.13 Hunter Cobleigh	25
1:10.40 Adam Domagala	19	1:02.97 Connor Brown	22	9:49.23 Shane Donovan	2:25.33 Victor Luo	25
• 200 M. BACKSTROKE		1:03.63 Andrew Mann	24	9:52.85 C Stickle	2:28.47 Eric R Materniak	28
1:54.74 P BOLANOS	19	1:03.95 Ben A Sappey	22	10:36.01 Aaron Foreman	2:29.59 Benjamin C Laxson	26
1:54.74 P Bolanos	19	1:04.12 Ian Keane	24	10:59.30 Michael R Thomas	2:34.99 Zachary Windle	27
2:14.62 Ryan Sebastian	23	1:04.37 Sam O'Neil	23	12:34.87 Peter Vila	2:37.17 Chris Corbett	29
2:16.54 Cory Nguyen	24	1:04.74 Kaynen Chua	20	12:46.16 Andy Qi	2:37.74 Timothy Guminski	26
2:27.27 John C Scalli	24	1:04.83 Nicholas Jeronis	23	12:47.40 Matt W Jones	2:41.30 Andrew D Smiddy	27
2:32.12 Daniel Muenkel	23	1:05.22 Thomas Scott	24	• 1500 M. FREESTYLE	2:41.94 William C Meadows	29
2:43.17 Amos Chan	24	• 200 M. INDIVIDUAL MEDLEY		15:41.81 ALEX KOSTICH	• 50 M. BUTTERFLY	
2:52.12 Seth J Baetzold	24	2:00.32 NICK BRUNELLI	05	17:00.29 Ryan B Rosenbaum	23.53 TOWNSEND \ BORGEN	18
• 50 M. BREASTSTROKE		2:03.05 Christopher Klein	24	17:18.42 Casey Powers	23.78 Marcin Cieslak	27
27.83 GREGOR PLEVELJ	09	2:13.42 Ryan Sebastian	23	17:43.06 Sam B Stryker	25.57 Ken A Barcinas	27
28.19 Christopher Klein	24	2:17.69 Cory Nguyen	24	17:45.70 Christopher Scott	25.63 Stephen T Schmuhl	26
29.42 Austin Temple	23	2:19.68 Nicholas Jeronis	23	17:54.06 Luke Torres	25.79 Stanislav Saiko	27
29.63 B Hendrickson	23	2:22.40 Thomas Scott	24	18:24.17 Paul M Orland	26.20 Jordan Harris	28
29.93 Shizhou Li	19	2:29.26 Sean M Fisher	24	18:39.67 M Jaroszewicz	26.20 Jacob Stoll	26
30.17 Logan A Burton	24	2:30.27 Daniel Hobbs	23	19:17.29 C Stickle	26.51 McKay D King	27
31.45 Joshua D Kreider	23	2:30.72 Kyle Ivey	24	19:36.29 William H Gerard	26.57 Lee D Ward	26
31.60 Harold Vasquez	22	2:38.36 Moises Aleman	21	19:46.81 Aaron Foreman	26.97 Francisco Parra	25
32.40 Daniel C Peralta	23	2:39.91 Allen Tang	23	• 50 M. BACKSTROKE	27.18 Jeff Anderson	26
32.67 George Schnaars	24	• 400 M. INDIVIDUAL MEDLEY		24.55 DARIAN TOWNSEND	• 100 M. BUTTERFLY	
33.06 Ian Keane	24	4:28.54 SERGEY MARINIUK	93	24.87 Iskender Baslakov	52.45 DARIAN TOWNSEND	13
• 100 M. BREASTSTROKE		4:44.67 Lucas Walker	19	26.64 Stanislav Saiko	52.59 Marcin Cieslak	27
59.96 THIBAUT CAPITAINE	17	4:57.25 Nicholas Jeronis	23	26.70 Adil Assouab	55.71 Stephen T Schmuhl	26
1:03.06 Christopher Klein	24	5:14.31 Sean M Fisher	24	26.81 Ralph J Porrazzo	56.79 Trevor J Hoyt	28
1:04.04 Austin Temple	23	5:27.31 Seth J Baetzold	24	27.56 Matt Hurko	57.64 Matt Hurko	28
1:06.16 B Hendrickson	23	6:02.78 Avery J Madril	20	27.56 Amr E El-Sayed	58.84 Andrew Sideras	27
1:06.38 Shizhou Li	19	6:10.02 Amos Chan	24	27.92 James A Henderson	59.51 Jeff Anderson	26
1:06.92 Deion Dean	23			28.18 Robert Sussmeier	59.52 Nathan Good	29

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

1:00.07 Francisco Parra 25	1:59.52 Rodolfo Escalante 30	30.27 Amini T Fonua 30	2:29.70 Isaac Rothenbaum 30
1:00.14 McKay D King 27	1:59.74 Arthur Gouvea 31	30.81 Viktor Soldatov 30	2:31.30 Erik D Petersen 31
1:01.45 Zachary Windle 27	2:00.05 Mark Reeves 30	31.14 Richard Edgar 30	2:32.30 Christian Barion 32
• 200 M. BUTTERFLY	2:00.96 Antoine D Kunsch 31	31.98 Warren R Cieslak 32	2:33.58 Mathew C Card 32
2:02.97 DREW MODROV 17	2:03.10 Brett C Laplante 31	32.40 Christopher J Fay 31	2:33.91 Ryan Pope 30
2:06.08 Thomas Luchsinger 28	2:05.62 John Cook 31	34.51 Ryan Pope 30	2:36.47 Audie L McRae 34
2:10.43 Casey Powers 29	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:12.15 Ken A Barcinas 27	3:53.95 DREW MODROV 19	1:00.81 ED MOSES 11	4:13.68 DARIAN TOWNSEND 15
2:14.83 Jeff Anderson 26	3:53.95 Drew Modrov 30	1:01.20 Brandon J Fischer 30	4:33.49 Eric T Nilsson 32
2:18.91 D Glaser-Garbrick 28	4:02.42 Eric T Nilsson 32	1:04.64 Amini T Fonua 30	5:23.26 Luke Paquin 31
2:19.70 Wilson Josephson 25	4:20.46 Cameron Owen 30	1:04.72 Keisuke Yagi 33	5:29.02 Erik D Petersen 31
2:21.40 Justin Morris 25	4:25.00 Antoine D Kunsch 31	1:07.33 Viktor Soldatov 30	5:44.98 Adam P Schapiro 33
2:26.06 Wilfred R Garcia 29	4:26.70 Jason J Singh 30	1:08.60 Cejih J Yung 34	5:47.24 Ed Pereira 34
2:27.28 Justin Huynh 25	4:27.29 Brett C Laplante 31	1:09.19 Richard Edgar 30	5:50.30 Jason J George 32
2:38.80 Jesse A Greve 29	4:30.94 Michael Hoffman 32	1:10.55 Chris Conroy 34	5:50.86 Zachary Y Green 30
• 100 M. INDIVIDUAL MEDLEY	4:32.17 Mark Reeves 30	1:11.46 Colin Dueweke 31	5:51.92 Mark Lorson 34
53.47 DARIAN TOWNSEND 13	4:37.71 Shane Hubbell 33	1:16.50 Ryan Pope 30	6:02.48 Fernandez-Rodrigu 33
58.55 Stephen T Schmuhl 26	4:39.79 Nicholas C Knopf 32	1:17.02 Shane Hubbell 33	6:05.06 Eric M Dunn 32
59.14 Scott M McHenry 27	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE	
59.69 Jeremy Raisky 27	8:17.06 ALEX KOSTICH 00	2:12.92 BRANDON FISCHER 19	MEN 35-39
59.89 Trevor J Hoyt 28	9:20.39 Jason J Singh 30	2:12.92 Brandon J Fischer 30	~~~~~
1:00.66 Jordan Harris 28	9:21.43 Rodolfo Escalante 30	2:25.86 Keisuke Yagi 33	• 50 M. FREESTYLE
1:00.71 Ralph J Porrazzo 27	9:58.66 David Dahl 34	2:27.80 Viktor Soldatov 30	21.81 ROLAND SCHOEMAN 18
1:01.10 Adil Assouab 27	10:39.43 Robert E Duguay 34	2:30.75 Cejih J Yung 34	23.54 Mario L Marshall 37
1:03.35 Benjamin C Laxson 26	10:49.65 L Leiva Rivera 33	2:49.48 Ryan Pope 30	23.92 Daniel Lotano 39
1:03.35 McKay D King 27	10:54.05 David Law 34	2:51.00 Zachary Y Green 30	24.59 Rinaldo Sintjago 37
1:03.60 Andrew D Smiddy 27	11:03.51 Mark A Dorshkind 34	2:51.92 Aaron Page 31	24.61 Todd Schwendinger 39
• 200 M. INDIVIDUAL MEDLEY	11:24.43 Patrick Parish 34	2:58.71 Jason J George 32	24.71 John Samotyj 38
1:59.79 ADAM RITTER 13	11:25.44 Matias J Barbero 31	3:03.66 Andrew J McFee 33	25.10 Kevin Doak 38
2:03.27 Thomas Luchsinger 28	11:29.79 Emmanuel Torres 33	3:06.13 Nick A Pierson 33	25.42 Robert C Dmytrow 38
2:07.45 Scott M McHenry 27	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	25.50 Alex Carpenter 39
2:15.68 Amr E El-Sayed 28	15:30.92 CHAD LA TOURETTE 19	24.14 DREW MODROV 19	25.52 David Hildebrand 38
2:16.06 Eric R Materniak 27	15:30.92 Chad La Tourette 31	24.14 Drew Modrov 30	25.65 Adeleke-Adedoyin 38
2:18.17 Nathan Good 29	17:22.58 Trevor R Scheid 30	25.74 Kyle E Veatch 30	• 100 M. FREESTYLE
2:18.38 Zachary Windle 27	17:47.18 Jason J Singh 30	25.89 Cameron Owen 30	47.70 ROLAND SCHOEMAN 18
2:18.82 Roger W Ward 29	19:32.22 David Dahl 34	26.54 Andrew Burkey 33	50.91 Mario L Marshall 37
2:21.09 Carlo M Morante 26	19:46.74 Zach Margolis 30	26.61 Kaspar Raigla 30	52.10 Daniel Lotano 39
2:25.42 Andrew B Barmann 26	19:54.34 Erik D Petersen 31	26.66 Todd F Weyandt 32	53.84 Juan P Valdivieso 38
2:28.16 D Glaser-Garbrick 28	20:06.66 Robert E Duguay 34	26.94 Warren R Cieslak 32	54.11 Todd Schwendinger 39
• 400 M. INDIVIDUAL MEDLEY	20:38.44 David Law 34	27.01 Antoine D Kunsch 31	54.58 John Samotyj 38
4:26.79 JOHN KEPPELER 95	21:42.93 Ed Pereira 34	27.06 Deniz Hekmati 31	54.65 Rinaldo Sintjago 37
4:44.23 Casey Powers 29	21:55.60 Matias J Barbero 31	27.31 Colin Dueweke 30	55.34 Alex Carpenter 39
4:53.12 Wilfred R Garcia 29	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	55.53 David Hildebrand 38
4:58.97 D Glaser-Garbrick 28	24.75 DARIAN TOWNSEND 16	52.44 DARIAN TOWNSEND 16	55.90 Robert C Dmytrow 38
5:01.36 Zachary Windle 27	25.54 Peter R Kline 30	56.89 Cameron Owen 30	55.95 Benjamin C Weston 38
5:02.71 Eric R Materniak 28	26.78 Tim R Watts 33	58.00 Brandon J Fischer 30	• 200 M. FREESTYLE
5:03.72 Andrew Seaton 26	27.56 Niccolò Frosini 32	58.34 Drew Modrov 30	1:51.31 ERIK HOCHSTEIN 03
5:04.22 Daniel Kim 29	27.67 Kaspar Raigla 30	1:00.24 Antoine D Kunsch 31	1:58.05 Juan P Valdivieso 38
5:17.79 S Batchelder 27	29.08 Colin Dueweke 31	1:02.83 Erik D Petersen 31	1:58.68 Bryan C Rivera 35
5:19.92 Benjamin C Laxson 26	29.15 Arthur Gouvea 31	1:03.24 Colin Dueweke 31	2:01.04 Michael Dellanoce 35
5:30.15 Michael Gutierrez 26	29.21 Todd F Weyandt 32	1:03.47 Brett C Laplante 31	2:03.39 Robert C Dmytrow 38
	29.37 Brett C Laplante 31	1:04.59 Kaspar Raigla 30	2:04.72 David Hildebrand 38
	31.75 Ryan Pope 30	1:05.09 Daniel K Pauling 33	2:04.80 Scott Hansen 37
MEN 30-34	31.76 Raphael R Carpio 30	1:07.02 Christian Barion 32	2:06.54 Benjamin C Weston 38
~~~~~	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:08.93 John T Swick 36
• 50 M. FREESTYLE	52.68 DERYA BUYUKUNCU 09	1:57.41 DARIAN TOWNSEND 16	2:10.47 Jeffrey Strahota 39
21.91 DARIAN TOWNSEND 16	56.12 Peter R Kline 30	2:05.79 Eric T Nilsson 32	2:12.05 Wesley J Johnson 35
22.69 Drew Modrov 30	1:01.25 Todd F Weyandt 32	2:11.19 Brandon J Fischer 30	• 400 M. FREESTYLE
23.67 Cameron Owen 30	1:02.58 Arthur Gouvea 31	2:25.07 Antoine D Kunsch 31	3:57.77 ERIK HOCHSTEIN 03
23.68 Todd F Weyandt 32	1:03.20 Colin Dueweke 31	2:26.52 Erik D Petersen 31	4:13.89 Juan P Valdivieso 38
24.35 Tim R Watts 33	1:04.23 Jason J Singh 30	2:32.66 Nick A Pierson 33	4:17.66 Daniel M Moran 37
24.67 Taylor I Compton 31	1:04.61 Rodolfo Escalante 30	2:48.09 Brett C Laplante 31	4:18.08 Bryan C Rivera 35
24.68 Kyle E Veatch 30	1:06.07 Luke Paquin 31	2:50.04 David Escamilla 31	4:32.77 David Hildebrand 38
24.75 Christopher J Fay 31	1:06.39 Aurelio S Figari 30	2:57.85 Ed Pereira 34	4:34.28 Stephen T Rouch 39
24.98 Mark Reeves 30	1:07.79 Kaspar Raigla 30	3:04.93 Mark Lorson 34	4:34.30 Alex Ignatov 38
25.04 Andrew Burkey 33	1:07.96 Ryan Pope 30	3:06.70 Emmanuel Torres 33	4:38.58 Jeffrey G Morris 35
25.06 John Cook 31	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	4:42.82 Michael C Sabala 39
• 100 M. FREESTYLE	1:55.46 DERYA BUYUKUNCU 09	53.28 DARIAN TOWNSEND 16	4:43.52 Wesley J Johnson 35
48.08 DARIAN TOWNSEND 14	2:15.93 Peter R Kline 30	56.76 Peter R Kline 30	4:44.31 J Hochstrasser 35
49.58 Drew Modrov 30	2:16.46 Arthur Gouvea 31	1:00.94 Eric T Nilsson 32	• 800 M. FREESTYLE
51.39 Cameron Owen 30	2:19.86 Colin Dueweke 31	1:01.30 Arthur Gouvea 31	8:16.19 ALEX KOSTICH 09
52.35 Eric T Nilsson 32	2:20.69 Brett C Laplante 31	1:02.72 Niccolò Frosini 32	9:33.59 Stephen T Rouch 39
53.32 Todd F Weyandt 32	2:32.94 Ryan Pope 30	1:03.08 Keisuke Yagi 33	9:37.29 Scott Hansen 37
54.13 Mark Reeves 30	2:37.26 Erik D Petersen 31	1:03.22 Colin Dueweke 31	9:55.47 Matt Roper 38
54.30 Arthur Gouvea 31	2:37.99 Audie L McRae 34	1:04.60 Conner G Andrews 30	9:59.73 J Hochstrasser 35
54.84 John Cook 31	2:38.82 Ed Pereira 34	1:05.00 Aurelio S Figari 30	10:03.86 Michael C Sabala 39
55.33 Andrew Burkey 33	2:42.89 Zachary Y Green 30	1:05.89 Luke Paquin 31	10:05.97 Jeffrey Atteberry 38
55.40 Antoine D Kunsch 31	2:52.71 Nick A Pierson 33	1:06.62 Michael Hoffman 32	10:13.02 Adam J Larson 38
55.65 Isaac Rothenbaum 30	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	10:16.07 ryan P Monaghan 35
• 200 M. FREESTYLE	28.01 JEFF COMMINGS 08	1:56.96 DARIAN TOWNSEND 16	10:31.07 Gregory Walther 35
1:46.12 DARIAN TOWNSEND 14	29.00 Brandon J Fischer 30	2:06.01 Peter R Kline 30	11:34.65 Igor Porciuncula 39
1:49.32 Drew Modrov 30	29.15 Keisuke Yagi 33	2:24.72 Aurelio S Figari 30	• 1500 M. FREESTYLE
1:53.23 Eric T Nilsson 32	29.20 Drew Modrov 30	2:26.22 Luke Paquin 31	15:56.57 ALEX KOSTICH 09
1:54.47 Peter R Kline 30	29.39 Deniz Hekmati 30	2:28.08 Michael Hoffman 32	17:02.96 Daniel M Moran 37
1:57.16 Cameron Owen 30			

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

17:35.44 Win Chesson 36	25.89 Daniel Lotano 39	• 100 M. FREESTYLE	• 200 M. BACKSTROKE
17:53.93 Stephen T Rouch 39	26.26 Kevin Doak 38	50.43 MICHAEL ROSS 08	2:03.84 MICHAEL ROSS 08
18:34.37 Wesley J Johnson 35	26.34 C Gibson 36	55.65 Andy J Nonaka 40	2:16.66 Nei-Kuan Chia 42
18:44.43 Brendan S Lang 37	26.63 Todd Schwendinger 39	56.62 Martin J Torres 42	2:27.82 Jeff R Mellinger 40
18:52.02 Zebbron J Lemke 39	26.65 Juan P Valdivieso 38	56.88 Pablo Lohmann 40	2:29.65 Eric M Grasha 43
19:07.56 Matt Roper 38	26.99 John Samotyj 38	58.19 Matt Chamberlain 43	2:30.36 Dave Romack 42
19:19.32 J Hochstrasser 35	27.04 Dan Snyder 35	58.40 David A Popko 42	2:30.74 David A Popko 42
19:26.02 Michael C Sabala 39	27.06 Geoff Wells 37	58.56 Matthew J Mills 42	2:32.29 David A Tonini 43
19:31.51 Quinn Fitzgerald 36	27.14 Jonathan Salcedo 37	58.58 Matthew Whitford 44	2:33.11 Matt Miller 42
• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	59.50 Kory T Nichols 43	2:43.69 Nicholas J Hanley 40
25.57 DARIAN TOWNSEND 19	54.27 IGOR MARCHENKO 11	59.51 Joshua English 41	2:47.23 Brian J Bolz 42
25.57 Darian R Townsend 35	55.84 Mario L Marshall 37	59.98 Matthew Paushter 40	2:48.03 Kyle R Ahlgren 44
26.37 C Gibson 36	57.65 Juan P Valdivieso 38	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE
26.72 Daniel Lotano 39	58.73 Daniel Lotano 39	1:50.08 MICHAEL ROSS 08	28.21 JEFF COMMINGS 18
27.35 Kevin Doak 38	59.66 Todd Schwendinger 39	1:57.32 Tamas Kerekjarto 40	29.21 Blake A Holden 43
29.27 Garrett McCaffrey 37	59.82 Robert C Dmytrow 38	2:03.13 Andy J Nonaka 40	30.29 Barry Garland 41
29.28 Rinaldo Sintjago 37	1:00.31 Scott Hansen 37	2:03.77 Joshua Schwartz 42	32.91 Tarek A El Dokor 44
29.93 Michael C Sabala 39	1:00.33 John Samotyj 38	2:05.54 David A Popko 42	32.94 Chad A Durieux 40
31.44 Timothy Wasiewski 38	1:01.09 Geoff Wells 37	2:07.82 Andrew Babcock 42	33.25 Rich Williams 44
31.48 Eric Reifman 38	1:02.05 Win Chesson 36	2:08.33 John Rocco Aversa 44	33.29 Pablo Lohmann 40
31.48 Bernabe Sclafani 35	1:02.99 Tom A Cuticchia 36	2:08.84 Andy Hunter 41	33.49 Rodrigo A Corcho 40
• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:11.33 Martin J Torres 42	33.60 Jeremy Macdonald 40
54.66 DARIAN TOWNSEND 19	2:02.98 BRENT CREAGER 14	2:11.38 David M Denrich 40	33.69 Greg Menna 42
54.66 Darian R Townsend 35	2:11.41 Juan P Valdivieso 38	2:12.67 Kory T Nichols 43	33.86 Andy J Nonaka 40
58.76 C Gibson 36	2:14.47 Daniel M Moran 37	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE
1:04.07 Goncalves Ferreir 36	2:16.51 Adam S Barley 38	4:01.32 ERIK HOCHSTEIN 09	1:01.42 STEVE WEST 14
1:05.94 Michael C Sabala 39	2:16.80 Scott Hansen 37	4:16.30 Jay Griffin 44	1:03.78 Blake A Holden 43
1:06.36 Patrick M Barrett 38	2:21.72 Michael Dellanoce 35	4:21.64 Andy J Nonaka 40	1:06.34 Barry Garland 41
1:06.82 Samuel F Harris 37	2:30.49 Tom A Cuticchia 36	4:30.81 David A Popko 42	1:11.44 Chad A Durieux 40
1:06.91 Alex Ignatov 38	2:33.82 Michael J Malik 38	4:31.61 John Rocco Aversa 44	1:11.59 John Rocco Aversa 44
1:07.80 Jacob Swinn 37	2:35.41 Stephen T Rouch 39	4:36.20 Andrew Babcock 42	1:12.21 Peter Trahms 40
1:08.69 Matt Roper 38	2:40.80 Joseph A Neikirk 39	4:39.09 David M Denrich 40	1:13.57 John R Groselle 40
1:10.83 Yohann J Littee 38	2:44.96 Matt Roper 38	4:39.32 Matt Miller 42	1:13.77 Rich Williams 44
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	4:43.65 Michael E Crosby 40	1:14.15 J Armstrong 44
2:00.34 RON KARNAUGH 02	54.91 DARIAN TOWNSEND 19	4:43.73 Matthew Paushter 40	1:14.78 Tarek A El Dokor 44
2:11.84 C Gibson 36	54.91 Darian R Townsend 35	4:48.12 Will Ronco 41	1:16.57 Ben W Hammond 44
2:19.72 Jason T Mallory 39	1:00.36 Kevin Clements 39	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
2:21.12 Win Chesson 36	1:01.31 C Gibson 36	8:21.78 ALEX KOSTICH 11	2:13.72 STEVE WEST 14
2:21.27 Tom A Cuticchia 36	1:02.25 Dan Snyder 35	8:55.78 Jay Griffin 44	2:20.51 Blake A Holden 43
2:22.57 Garrett McCaffrey 37	1:02.87 Randy Gertenbach 37	9:02.44 Andy J Nonaka 40	2:36.20 Patrick J Lahey 41
2:27.09 Matthew Musiak 37	1:03.24 Michael Dellanoce 35	9:15.06 R Sean Justice 43	2:36.45 Peter Trahms 40
2:29.04 Michael C Sabala 39	1:03.66 Warren Perry 38	9:30.83 David A Popko 42	2:42.61 Chad A Durieux 40
2:29.58 Jeffrey G Morris 35	1:03.69 Alex Carpenter 39	9:31.01 Joe B Linford 42	2:47.14 John R Groselle 40
2:37.61 Brian Bergford 37	1:03.88 Kevin Doak 38	9:48.36 Matt Miller 42	2:50.42 David A Popko 42
2:38.01 Matt Roper 38	1:04.38 S Cutter-Wilson 35	9:50.33 Stephen E McKenna 42	2:51.05 Mark Daene 40
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	10:06.72 Blake A Martin 40	2:51.10 Rodrigo A Corcho 40
26.66 ROLAND SCHOEMAN 18	1:59.85 DARIAN TOWNSEND 19	10:12.99 Brian J Meyer 43	2:51.73 Tarek A El Dokor 44
28.60 Pavel Buyanov 35	1:59.85 Darian R Townsend 35	10:45.96 Nicholas J Hanley 40	2:56.72 Matt Miller 42
29.26 Geoff Wells 37	2:13.11 Geoff Wells 37	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
30.99 Matthew Winfield 38	2:14.70 Michael Dellanoce 35	16:09.32 MIKE SHAFFER 09	24.91 MICHAEL ROSS 08
31.34 Dan Snyder 35	2:19.54 Win Chesson 36	17:14.29 Jay Griffin 44	26.34 Brent Creager 40
31.82 Alex Carpenter 39	2:20.27 Adam S Barley 38	17:21.01 Andy J Nonaka 40	26.70 Scott J Dallamura 41
32.79 Timothy Wasiewski 38	2:22.40 Alex Ignatov 38	17:57.69 David A Popko 42	26.80 Blake A Holden 43
33.16 C De Voss 38	2:22.97 Jason T Mallory 39	18:23.73 Joe B Linford 42	26.81 Michael W Grados 41
33.17 Matej Markota 35	2:23.46 Benjamin C Weston 38	18:32.25 David M Denrich 40	26.99 Trever O Gray 43
33.23 Ross Flemming 38	2:25.13 Warren Perry 38	18:58.59 Matt Miller 42	27.29 Joshua Schwartz 42
33.40 Alex Ignatov 38	2:27.82 Jeffrey Strahota 39	19:21.92 Brian J Meyer 43	27.82 Patrick J Lahey 41
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	19:30.37 Blake A Martin 40	27.85 J Iwaszkowicz 43
1:00.47 JEFF COMMINGS 09	4:19.79 DARIAN TOWNSEND 19	20:10.64 Kyle R Ahlgren 44	27.87 John D Newhouse 41
1:02.91 Pavel Buyanov 35	4:19.79 Darian R Townsend 35	20:19.16 Andrew Peppercorn 42	27.92 Matt Chamberlain 43
1:03.43 Geoff Wells 37	4:46.97 Michael Dellanoce 35	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:07.28 Kevin Clements 39	5:10.87 Brent S Smith 37	25.53 MICHAEL ROSS 09	55.82 MICHAEL ROSS 08
1:08.58 Matthew Winfield 38	5:12.52 Alex Ignatov 38	27.97 John Rocco Aversa 44	57.19 Brent Creager 40
1:11.25 Brent S Smith 37	5:16.54 Michael C Sabala 39	29.13 Jason E Schwartz 44	59.12 Nei-Kuan Chia 42
1:12.26 Alex Carpenter 39	5:20.67 Eric Zhai 38	29.80 Jeremy Macdonald 40	59.48 Michael W Grados 41
1:12.97 Jeffrey G Morris 35	5:22.84 Stephen T Rouch 39	30.07 John D Newhouse 41	1:00.01 Scott J Dallamura 41
1:13.31 Jason T Mallory 39	5:27.34 Matt Roper 38	30.48 Pablo Lohmann 40	1:00.12 Joshua Schwartz 42
1:13.79 Ross Flemming 38	5:28.22 Michael J Malik 38	30.67 Matthew Whitford 44	1:02.19 Matt Chamberlain 43
1:14.22 S Cutter-Wilson 35	5:57.20 Zachary Boyle 35	31.14 Rich Williams 44	1:02.22 J Iwaszkowicz 43
• 200 M. BREASTSTROKE	MEN 40-44	31.39 Mickey Aberle 43	1:02.62 Louis P De Leon 43
2:15.64 STEVE WEST 11	~~~~~	31.85 Peter Trahms 40	1:02.97 Andrew Babcock 42
2:20.75 Geoff Wells 37	• 50 M. FREESTYLE	32.21 Justin Copp 44	1:03.37 Rodrigo Mendes 40
2:31.37 Kevin Clements 39	23.13 BRIAN JACOBSON 13	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
2:36.22 Matthew Winfield 38	24.89 John D Newhouse 41	54.85 MICHAEL ROSS 08	2:02.97 WILLIAM SPECHT 98
2:36.47 Jeffrey G Morris 35	25.40 Pablo Lohmann 40	1:02.42 Nei-Kuan Chia 42	2:11.71 Brent Creager 40
2:37.93 Brent S Smith 37	25.75 Jeremy Macdonald 40	1:03.92 John Rocco Aversa 44	2:13.41 Joshua Schwartz 42
2:38.85 Alex Ignatov 38	25.76 Michael E Crosby 40	1:06.16 Javier Saldana 44	2:15.70 Michael W Grados 41
2:41.14 Dan Snyder 35	25.83 Martin J Torres 42	1:06.45 J Iwaszkowicz 43	2:24.26 Louis P De Leon 43
2:46.94 Michael C Sabala 39	25.95 Jeffrey Peterson 41	1:06.81 David A Popko 42	2:24.62 Bruce P Paige 43
2:47.05 Jacob Swinn 37	25.96 Matthew Williams 40	1:08.59 Rodrigo Mendes 40	2:33.50 Michael E Crosby 40
2:51.37 Ross Flemming 38	25.98 Randy Charcalla 43	1:08.63 Eric J Robinson 43	2:34.85 Michael S Ferris 42
• 50 M. BUTTERFLY	26.02 Andy J Nonaka 40	1:10.66 Jon Bengtson 42	2:35.80 Blake A Martin 40
23.12 ROLAND SCHOEMAN 18	26.08 Jason E Schwartz 44	1:10.70 Dave Romack 42	2:41.17 Thomas Patterson 42
24.63 Mario L Marshall 37		1:11.16 Jeff R Mellinger 40	2:47.33 Matt Miller 42

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>57.19 JEFF COMMINGS 14</li> <li>1:00.44 Brent Creager 40</li> <li>1:01.19 Trevor O Gray 43</li> <li>1:01.57 Blake A Holden 43</li> <li>1:03.18 Michael W Grados 41</li> <li>1:03.73 Joshua Schwartz 42</li> <li>1:03.73 John Rocco Aversa 44</li> <li>1:04.02 John D Newhouse 41</li> <li>1:05.56 Jeremy Macdonald 40</li> <li>1:06.27 Greg Menna 42</li> <li>1:06.94 Rich Williams 44</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:05.46 ROQUE SANTOS 09</li> <li>2:19.27 Joshua Schwartz 42</li> <li>2:21.30 John D Newhouse 41</li> <li>2:23.39 Matt Chamberlain 43</li> <li>2:25.35 Peter Trahms 40</li> <li>2:25.49 Michael W Grados 41</li> <li>2:26.42 David A Popko 42</li> <li>2:29.58 Louis P De Leon 43</li> <li>2:29.71 Kory T Nichols 43</li> <li>2:30.72 Joe B Linford 42</li> <li>2:31.25 Dave Romack 42</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>4:30.68 ERIC CHRISTENSEN 14</li> <li>4:40.54 Tamas Kerekjarto 40</li> <li>4:50.18 Jay Griffin 44</li> <li>5:01.77 John Rocco Aversa 44</li> <li>5:13.37 Michael E Crosby 40</li> <li>5:14.92 David A Popko 42</li> <li>5:19.52 Louis P De Leon 43</li> <li>5:20.41 Joe B Linford 42</li> <li>5:31.50 Matt Miller 42</li> <li>5:32.14 Blake A Martin 40</li> <li>5:33.88 Michael S Ferris 42</li> </ul>	<ul style="list-style-type: none"> <li>4:42.67 Ili R Selinger 46</li> <li>4:45.82 John R Decker 45</li> <li>4:47.18 Craig Hersh 48</li> <li>• 800 M. FREESTYLE</li> <li>8:41.60 RICARDO VALDIVIA 13</li> <li>8:56.37 Dan Wegner 48</li> <li>9:08.75 Kevin J Doherty 46</li> <li>9:13.07 Brad M Shenfeld 48</li> <li>9:19.94 Kurt Grote 46</li> <li>9:44.72 Stewart A Carroll 49</li> <li>9:48.95 Kirk Nelson 49</li> <li>9:51.11 Brian J Kremers 46</li> <li>10:09.11 Mark T Fahlen 48</li> <li>10:09.85 Jeffrey J Jotz 49</li> <li>10:19.34 Matthew Osborn 45</li> <li>• 1500 M. FREESTYLE</li> <li>16:37.25 KEITH SWITZER 11</li> <li>18:21.48 Kurt Grote 46</li> <li>18:33.09 Kirk Nelson 49</li> <li>19:01.97 Jeffrey J Jotz 49</li> <li>19:26.31 Matt Harrington 48</li> <li>19:34.95 John R Decker 45</li> <li>19:46.53 Russ Scherwitz 46</li> <li>19:48.08 Robert R Pardo 46</li> <li>19:58.18 Matthew Osborn 45</li> <li>20:01.25 Ryan D Williams 46</li> <li>20:27.45 Gary Sangmeister 48</li> <li>• 50 M. BACKSTROKE</li> <li>27.02 CHRIS STEVENSON 09</li> <li>28.47 Mike Self 49</li> <li>28.76 TR Raese 47</li> <li>29.74 David D Galluzzi 45</li> <li>29.83 D Mastracchio 45</li> <li>29.90 Brian J Kremers 46</li> <li>29.93 Kurt Grote 46</li> <li>30.73 Mike Servant 48</li> <li>31.71 Chad J Mirt 46</li> <li>31.97 Chad A Nance 47</li> <li>32.67 Steve R Mortimer 49</li> <li>• 100 M. BACKSTROKE</li> <li>57.00 CHRIS STEVENSON 09</li> <li>58.33 Jeff P Commings 45</li> <li>1:02.85 Dan Wegner 48</li> <li>1:02.85 Joel M Wainwright 46</li> <li>1:03.83 TR Raese 47</li> <li>1:04.74 David D Galluzzi 45</li> <li>1:05.30 Brian J Kremers 46</li> <li>1:05.79 Carl W Boyd 48</li> <li>1:07.69 Chad J Mirt 46</li> <li>1:07.94 Mike Servant 48</li> <li>1:09.80 Chad A Nance 47</li> <li>• 200 M. BACKSTROKE</li> <li>2:05.54 CHRIS STEVENSON 09</li> <li>2:15.83 Brian J Kremers 46</li> <li>2:15.91 Kurt Grote 46</li> <li>2:21.00 TR Raese 47</li> <li>2:21.23 Kevin J Doherty 46</li> <li>2:29.75 Craig Sinel 45</li> <li>2:31.42 Michael C Dix 48</li> <li>2:34.88 Chad A Nance 47</li> <li>2:39.58 Doug Jelen 46</li> <li>2:40.08 Steve R Mortimer 49</li> <li>2:42.08 Sergei Nemirovsky 47</li> <li>• 50 M. BREASTSTROKE</li> <li>28.65 JEFF COMMINGS 19</li> <li>28.65 Jeff P Commings 45</li> <li>29.36 Steve West 47</li> <li>29.97 Byron Shefchik 45</li> <li>30.87 Brian L Jacobson 46</li> <li>31.31 Rob Butcher 47</li> <li>31.96 Kevin J Doherty 46</li> <li>32.10 Craig Hersh 48</li> <li>32.51 David D Fuller 49</li> <li>32.83 Michael P Doane 49</li> <li>32.89 Michael Goodison 47</li> <li>• 100 M. BREASTSTROKE</li> <li>1:02.22 STEVE WEST 18</li> <li>1:02.70 Jeff P Commings 45</li> <li>1:03.02 Steve West 47</li> <li>1:08.78 Kevin J Doherty 46</li> <li>1:08.80 Rob Butcher 47</li> <li>1:09.39 John T Landreth 49</li> <li>1:12.40 Craig Hersh 48</li> <li>1:12.74 Michael Goodison 47</li> </ul>	<ul style="list-style-type: none"> <li>1:13.96 Brian Lovett 45</li> <li>1:14.66 WonKee Moon 45</li> <li>1:14.79 Ryan D Williams 46</li> <li>• 200 M. BREASTSTROKE</li> <li>2:15.45 STEVE WEST 18</li> <li>2:17.02 Steve West 47</li> <li>2:21.39 Kurt Grote 46</li> <li>2:21.56 Byron Shefchik 45</li> <li>2:29.08 Kevin J Doherty 46</li> <li>2:43.01 David D Fuller 49</li> <li>2:43.77 Craig Hersh 48</li> <li>2:44.50 Brian Lovett 45</li> <li>2:44.75 Craig M Baldwin 45</li> <li>2:44.91 Nathan Ascher 48</li> <li>2:49.61 William D Arzt 45</li> <li>• 50 M. BUTTERFLY</li> <li>25.74 FRITZ BEDFORD 09</li> <li>26.95 D Mastracchio 46</li> <li>27.22 Brian L Jacobson 46</li> <li>27.28 John T Landreth 49</li> <li>27.59 Timothy J Lecrone 47</li> <li>27.63 Kurt Grote 46</li> <li>27.68 Jeremy Gross 48</li> <li>27.69 Chad L Steed 48</li> <li>27.73 Michael P Doane 49</li> <li>28.12 Brian Lovett 45</li> <li>28.38 Igor E Bruzual 49</li> <li>• 100 M. BUTTERFLY</li> <li>57.17 PAUL CARTER 03</li> <li>59.14 Byron Shefchik 45</li> <li>1:00.83 John T Landreth 49</li> <li>1:01.85 Kevin J Doherty 46</li> <li>1:02.03 Joel M Wainwright 46</li> <li>1:02.83 Chad L Steed 48</li> <li>1:03.81 Ronald D Scott 48</li> <li>1:03.97 Michael C Dix 48</li> <li>1:04.06 Marc A Valle 45</li> <li>1:04.07 Timothy J Lecrone 47</li> <li>1:04.61 Jeremy Gross 48</li> <li>• 200 M. BUTTERFLY</li> <li>2:06.40 DENNIS BAKER 06</li> <li>2:16.49 Kevin J Doherty 46</li> <li>2:16.50 Michael C Dix 48</li> <li>2:21.43 Kurt Grote 46</li> <li>2:30.66 Chad L Steed 48</li> <li>2:33.16 John R Decker 45</li> <li>2:37.15 Nathan Ascher 48</li> <li>2:37.45 Marc A Valle 45</li> <li>2:41.24 Christian F Tujo 48</li> <li>2:48.88 Onesimo C Demira 46</li> <li>2:56.47 Brodie Hynes 45</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:00.09 SIPHIWE BALEKA 16</li> <li>1:00.97 Byron Shefchik 45</li> <li>1:02.69 Brian L Jacobson 46</li> <li>1:03.13 John T Landreth 49</li> <li>1:03.36 Kevin J Doherty 46</li> <li>1:04.47 Mike Self 49</li> <li>1:05.29 Brian Lovett 45</li> <li>1:07.58 Craig Hersh 48</li> <li>1:07.87 Michael Goodison 47</li> <li>1:08.10 Takeshi Maeda 48</li> <li>1:08.10 TR Raese 47</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:09.71 JEROME FRENTSOS 10</li> <li>2:10.47 Kurt Grote 46</li> <li>2:11.43 Byron Shefchik 45</li> <li>2:12.93 Kevin J Doherty 46</li> <li>2:27.12 Craig Sinel 45</li> <li>2:28.07 Craig Hersh 48</li> <li>2:28.60 Michael C Dix 48</li> <li>2:30.11 John R Decker 45</li> <li>2:30.64 Craig M Baldwin 45</li> <li>2:30.89 Ili R Selinger 46</li> <li>2:31.27 Nathan Ascher 48</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>4:43.64 JEROME FRENTSOS 10</li> <li>4:44.70 Kevin J Doherty 46</li> <li>4:58.42 Kurt Grote 46</li> <li>5:13.47 Brian Lovett 45</li> <li>5:18.21 RJ Hermanet 49</li> <li>5:18.31 Michael C Dix 48</li> <li>5:21.09 John R Decker 45</li> <li>5:23.86 Nathan Ascher 48</li> </ul>	<ul style="list-style-type: none"> <li>5:27.23 Craig Hersh 48</li> <li>5:30.58 Kirk Nelson 49</li> <li>5:31.42 Russ Scherwitz 46</li> <li>• MEN 50-54</li> <li>• 50 M. FREESTYLE</li> <li>23.38 ROWDY GAINES 09</li> <li>24.43 Steve Hiltabiddle 53</li> <li>25.24 Mike Bouchard 52</li> <li>25.35 Rico Sadovnik 50</li> <li>25.90 Carlo Waldfried 51</li> <li>26.07 Michael J Boosin 53</li> <li>26.16 Neill Williams 51</li> <li>26.18 Gerald Badding 53</li> <li>26.19 Rick M Hamilton 52</li> <li>26.19 Maoz Alseberg 51</li> <li>26.22 Dennis Bennett 53</li> <li>• 100 M. FREESTYLE</li> <li>51.61 ROWDY GAINES 09</li> <li>54.49 Steve Hiltabiddle 53</li> <li>56.55 Mats Nygren 53</li> <li>57.17 Terry A DeBiase 54</li> <li>57.21 Carlo Waldfried 51</li> <li>57.27 John F De Groot 50</li> <li>57.41 Dennis Bennett 53</li> <li>57.81 Abraham E Solano 50</li> <li>58.05 Jerome A Frentsos 54</li> <li>58.21 Kurt F Dickson 52</li> <li>58.33 Jeff M Bailey 52</li> <li>• 200 M. FREESTYLE</li> <li>1:54.61 ROWDY GAINES 11</li> <li>2:03.90 Mats Nygren 53</li> <li>2:04.39 Jeffrey S Utsch 52</li> <li>2:05.12 Terry A DeBiase 54</li> <li>2:05.52 Kurt F Dickson 52</li> <li>2:06.91 Jerome A Frentsos 54</li> <li>2:07.43 Scot A Sullivan 53</li> <li>2:07.79 Dennis Bennett 53</li> <li>2:08.21 Stephen M Smith 53</li> <li>2:08.55 Abraham E Solano 50</li> <li>2:08.94 Sandro Herek 50</li> <li>• 400 M. FREESTYLE</li> <li>4:07.99 JIM MCCONICA 00</li> <li>4:21.89 Kurt F Dickson 52</li> <li>4:25.21 Mats Nygren 53</li> <li>4:32.28 Scot A Sullivan 53</li> <li>4:34.24 Matt Keller 50</li> <li>4:35.89 Brad Jones 53</li> <li>4:37.19 Stephen M Smith 53</li> <li>4:38.08 Rob E Allen 54</li> <li>4:38.35 Erwin D Kratz 54</li> <li>4:46.60 Rick M Hamilton 52</li> <li>4:46.75 Jonathan A Edge 53</li> <li>• 800 M. FREESTYLE</li> <li>8:44.51 JIM MCCONICA 00</li> <li>9:02.53 Jeffrey S Utsch 52</li> <li>9:02.58 Kurt F Dickson 52</li> <li>9:23.02 Mats Nygren 53</li> <li>9:25.64 Mark A Magee 51</li> <li>9:36.62 Scot A Sullivan 53</li> <li>9:48.43 Marshall Campbell 54</li> <li>9:48.88 Mark S Rubacky 50</li> <li>9:53.03 Dennis Bennett 53</li> <li>10:00.65 Dennis N Tesch 54</li> <li>10:01.63 Michael D Collins 53</li> <li>• 1500 M. FREESTYLE</li> <li>16:33.02 JIM MCCONICA 00</li> <li>17:34.13 Kurt F Dickson 52</li> <li>17:43.34 Barton S Wells 52</li> <li>18:00.64 Rob E Allen 54</li> <li>18:58.61 Todd E Arris 54</li> <li>18:59.52 Dennis N Tesch 54</li> <li>19:35.92 Kenton R Jones 52</li> <li>19:48.73 Rob McMorrow 53</li> <li>20:16.66 Perry A Klebahn 53</li> <li>20:16.81 Andrew P Strehle 50</li> <li>20:17.01 Mark Frick 51</li> <li>• 50 M. BACKSTROKE</li> <li>26.69 FRITZ BEDFORD 15</li> <li>29.22 Rick M Hamilton 52</li> <li>29.23 Neill Williams 51</li> <li>29.42 Bryan Malas 52</li> <li>29.65 Steve Hiltabiddle 53</li> </ul>
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# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

29.74 Greg Rees 50	1:03.11 Jerome A Frentsos 54	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE
30.05 Mike G Shaffer 54	1:04.07 Terry A DeBiase 54	1:59.08 MICHAEL MANN 09	30.37 DAVID GUTHRIE 16
30.24 Anthony S Higgins 50	1:04.75 Brad Jones 53	2:07.73 Fred L Schuster 55	31.45 David M Guthrie 59
30.41 Valeriy Krishtal 54	1:05.15 Mike Bouchard 52	2:10.44 Christopher Doyle 55	32.28 Gregory Harris 56
30.89 Brian A Jones 54	1:05.38 Marshall Campbell 54	2:11.28 Al Jaegers 57	32.60 M Williamson 55
31.00 Randy Schlichting 54	1:05.56 Andy S Kroupa 50	2:12.10 Andy Cook 55	32.98 Daniel L Phillips 56
• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:13.82 J Riblet 56	33.03 Michael Aubrey 58
58.47 FRITZ BEDFORD 15	2:10.52 MIKE SHAFFER 16	2:16.09 David Hathaway 59	33.05 Dean E Putterman 57
1:03.41 Rick M Hamilton 52	2:16.14 Mike G Shaffer 54	2:16.50 Jon Boone 56	34.29 Jorge I Gonzalez 56
1:03.65 Mike G Shaffer 54	2:21.23 Abraham E Solano 50	2:17.64 Tim D Keighley 58	35.05 Greg Weissman 58
1:04.52 Anthony S Higgins 50	2:21.54 Mark A Magee 51	2:18.28 Terry Richardson 58	35.27 Andrew J Cole 56
1:04.91 Neill Williams 51	2:28.79 Jerome A Frentsos 54	2:19.47 Scott Halliburton 57	35.30 Anthony Thompson 55
1:05.47 Valeriy Krishtal 54	2:32.66 Dick Clarke 51	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE
1:05.98 Kurt F Dickson 52	2:33.27 Carlo Waldfried 51	4:16.03 MICHAEL MANN 09	1:06.80 DAVID GUTHRIE 16
1:06.91 Bryan Malas 52	2:35.71 James J Tobin 53	4:37.75 Fred L Schuster 55	1:09.05 David M Guthrie 59
1:07.64 Erwin D Kratz 54	2:36.71 Frederick E Dever 54	4:43.00 Al Jaegers 57	1:09.87 Gregory Harris 56
1:07.81 Abraham E Solano 50	2:36.77 Rick M Hamilton 52	4:43.44 J Riblet 56	1:12.63 M Williamson 55
1:07.88 Stephen M Smith 53	2:37.93 Andy S Kroupa 50	4:45.33 Andy Cook 55	1:13.71 Shawn M Blatt 55
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	4:51.06 David Hathaway 59	1:14.35 Michael Aubrey 58
2:11.84 JAMIE FOWLER 09	1:00.57 SCOTT HEBBER 16	4:54.33 David L McCarty 55	1:16.36 Jorge I Gonzalez 56
2:18.03 Kurt F Dickson 52	1:02.57 Jerome A Frentsos 54	4:55.08 Andreas A Lorenz 58	1:18.65 Anthony Thompson 55
2:19.45 Rick M Hamilton 52	1:02.63 Neill Williams 51	4:59.02 Eric Valley 58	1:19.79 Andrew J Cole 56
2:20.02 Mike G Shaffer 54	1:03.18 Jeffrey H Roddin 50	5:00.23 John J Reinartz 56	1:20.28 Greg Weissman 58
2:22.20 Anthony S Higgins 50	1:03.72 Abraham E Solano 50	5:02.26 Edward Melanson 57	1:20.73 Patrick M Duggan 56
2:23.41 Erwin D Kratz 54	1:03.88 Rick M Hamilton 52	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
2:24.84 Abraham E Solano 50	1:05.07 Steve Hiltabiddle 53	8:51.34 MICHAEL MANN 09	2:27.00 DAVID GUTHRIE 15
2:25.58 Randy Schlichting 54	1:06.54 Mark A Magee 51	9:33.38 Craig M Nadel 58	2:32.95 David M Guthrie 59
2:28.06 Edward H Mench 53	1:06.59 Terry A DeBiase 54	9:46.15 Fred L Schuster 55	2:42.45 M Williamson 55
2:29.02 Emad H Elshafei 53	1:07.03 Gerald Badding 53	10:02.68 Andreas A Lorenz 58	2:43.77 Robert P McAdam 57
2:34.96 Trent Theroux 52	1:08.22 Mike Bouchard 52	10:09.43 Jeffrey W Crosson 58	2:48.56 Michael Aubrey 58
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	10:13.53 Andy Cook 55	2:49.07 Gregory Harris 56
29.84 DAVID GUTHRIE 13	2:12.85 JEROME FRENTSOS 15	10:17.46 Edward Melanson 57	2:51.43 Anthony Thompson 55
30.73 Neill Williams 51	2:17.64 Jerome A Frentsos 54	10:22.43 David L McCarty 55	2:51.56 Paul J Frentsos 58
31.64 Chris D Duplanty 54	2:18.92 Abraham E Solano 50	10:26.48 David Hathaway 59	2:55.10 Patrick M Duggan 56
31.92 Abraham E Solano 50	2:20.97 Jeffrey H Roddin 50	10:27.47 Stratton Smith 55	3:00.18 Daniel Vargas 59
33.23 Steve Oliva 53	2:21.23 Mark A Magee 51	10:32.33 Tom T Nootbaar 56	3:00.28 Andrew Brenan 59
33.38 Gerald Badding 53	2:22.54 Rick M Hamilton 52	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
34.09 Carlo Waldfried 51	2:25.88 Stephen M Smith 53	17:14.15 JIM MC CONICA 05	26.55 FRITZ BEDFORD 18
34.39 James G Luebbe 52	2:28.11 Carlo Waldfried 51	18:24.47 Fred L Schuster 55	27.20 Bryan R Tatterson 55
34.85 Dale W Webster 50	2:29.67 Erwin D Kratz 54	19:00.76 Andreas A Lorenz 58	28.08 Steven V Ennis 56
35.50 Jim Harper 52	2:30.84 Doug J Koehler 53	19:03.39 Jeffrey W Crosson 58	28.29 Brad V Hering 58
35.67 Doug J Koehler 53	2:35.60 Kenton R Jones 52	19:19.06 Andy Cook 55	28.48 William N Segal 55
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	19:37.82 Stratton Smith 55	28.53 Peter C Horwitz 55
1:04.54 DAVID GUTHRIE 13	4:45.15 JEROME FRENTSOS 15	19:41.75 David Hathaway 59	28.56 Robert A Young 55
1:08.15 Abraham E Solano 50	4:59.17 Abraham E Solano 50	20:07.80 Bill S Korey 56	28.80 Tom Harvill 58
1:09.16 Chris D Duplanty 54	5:01.38 Mark A Magee 51	20:12.26 Brad A Gothberg 57	28.89 Jon Boone 56
1:10.14 Neill Williams 51	5:01.42 Mike G Shaffer 54	20:13.53 Paul D Endres 56	28.91 Fred L Schuster 55
1:13.59 Doug J Koehler 53	5:11.03 Ignacio Jimenez 54	20:20.42 lyle A Nalli 59	29.12 Steve Wood 59
1:15.31 Dale W Webster 50	5:11.58 Jerome A Frentsos 54	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:15.87 Carlo Waldfried 51	5:15.45 Rick M Hamilton 52	27.62 STEVE WOOD 15	1:00.10 DAVID SIMS 17
1:16.64 James G Luebbe 52	5:19.41 Anthony S Higgins 50	28.01 Fritz Bedford 56	1:01.18 Bryan R Tatterson 55
1:17.29 Rick M Hamilton 52	5:20.18 Erwin D Kratz 54	29.95 Steven V Ennis 56	1:02.28 Fred L Schuster 55
1:17.42 Jim Harper 52	5:23.79 Andrew F Ellis 51	30.27 Steve Wood 59	1:04.34 Kenneth W Tittle 56
1:18.65 Anthony Anderson 52	5:27.07 Kenton R Jones 52	30.63 William N Segal 55	1:06.44 Paul J Frentsos 58
• 200 M. BREASTSTROKE		30.74 Al Jaegers 57	1:06.46 Christopher Doyle 55
2:21.65 DAVID GUTHRIE 13		30.83 Peter C Horwitz 55	1:06.87 Jon Boone 56
2:29.48 Abraham E Solano 50		31.74 David M Zimmerman 57	1:07.07 Tim D Keighley 58
2:31.68 Chris D Duplanty 54	MEN 55-59	31.76 Carl Haynie 59	1:07.40 Dean R Przymus 59
2:38.76 Neill Williams 51	~~~~~	31.79 Brad V Hering 57	1:07.97 Scott Halliburton 57
2:43.50 Mark A Magee 51	• 50 M. FREESTYLE	31.82 David C Filippioni 58	1:08.41 Al Jaegers 57
2:44.28 Carlo Waldfried 51	24.66 STEVE WOOD 15	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
2:44.69 Doug J Koehler 53	25.49 Fritz Bedford 56	1:00.78 FRITZ BEDFORD 18	2:16.86 DAVID SIMS 17
2:45.57 Dale W Webster 50	25.59 Jerry M Kollross 57	1:06.27 Steven V Ennis 56	2:26.82 Fred L Schuster 55
2:48.16 Rick M Hamilton 52	25.60 Bryan R Tatterson 55	1:06.51 Peter C Horwitz 55	2:35.36 Scott Halliburton 57
2:53.14 Jim Harper 52	25.91 Gregory Harris 56	1:07.94 Steve Wood 59	2:37.37 Michael B Doyle 55
2:54.59 Andrew F Ellis 51	26.17 William N Segal 55	1:08.08 Carl Haynie 59	2:39.56 Paul J Frentsos 58
• 50 M. BUTTERFLY	26.39 Tom Harvill 58	1:08.87 Gregory Harris 56	2:47.84 Arthur Gunzl 57
25.74 STEVE HILTABIDDLE 18	26.40 Peter C Horwitz 55	1:09.63 Tim D Keighley 58	2:48.59 Tom T Nootbaar 56
26.11 Steve Hiltabiddle 53	26.44 Steve Wood 59	1:11.35 Hector Chao 55	2:55.88 Jim Amick 58
27.63 Neill Williams 51	26.86 David M Zimmerman 57	1:11.75 Arthur Gunzl 57	2:58.72 Andy Cook 55
27.86 Charles C Stevens 50	26.92 Henry D Stewart 56	1:11.83 J Riblet 56	3:00.96 Mark A Young 56
27.89 Mike Bouchard 52	26.92 Brad V Hering 58	1:12.13 Patt Chaiyaraj 56	3:02.59 Benjamin Wyckoff 55
27.89 Jeffrey H Roddin 50	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY
28.67 Gerald Badding 53	54.50 JACK GROSELLE 09	2:15.37 LEN GUSHE 18	1:01.76 STEVE WOOD 15
28.72 Rick M Hamilton 52	56.83 Gregory Harris 56	2:28.68 Carl Haynie 59	1:06.64 Steven V Ennis 56
28.86 Abraham E Solano 50	57.46 Jerry M Kollross 57	2:30.93 J Riblet 56	1:06.64 Gregory Harris 56
28.86 Andy S Kroupa 50	58.20 Peter C Horwitz 55	2:32.26 Paul J Frentsos 58	1:06.90 Al Jaegers 57
28.87 Brian A Jones 54	58.79 Andy Cook 55	2:34.24 Thomas M Grisa 57	1:07.46 Daniel L Phillips 56
• 100 M. BUTTERFLY	58.87 Fred L Schuster 55	2:37.37 Arthur Gunzl 57	1:09.06 Michael Aubrey 58
57.29 PAUL CARTER 07	58.92 Christopher Doyle 55	2:40.11 Scott Yeomans 55	1:09.13 Tom Harvill 58
59.51 Steve Hiltabiddle 53	59.19 David C Filippioni 57	2:41.49 Shawn M Blatt 55	1:09.26 Brad V Hering 58
1:00.35 Jeffrey H Roddin 50	59.37 Jon Boone 56	2:42.98 Ron A Taylor 59	1:09.46 Jorge I Gonzalez 56
1:00.65 Mike G Shaffer 54	1:00.07 Patt Chaiyaraj 56	2:43.02 Patrick M Duggan 56	1:09.48 Dean E Putterman 57
1:02.52 Abraham E Solano 50	1:00.63 Dean E Putterman 57	2:47.62 Kevin S Sullivan 59	1:09.80 Tim D Keighley 58

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:16.44 MICHAEL MANN 09</li> <li>2:27.21 Al Jaegers 57</li> <li>2:29.30 Tim D Keighley 58</li> <li>2:30.10 Shawn M Blatt 55</li> <li>2:30.23 Gregory Harris 56</li> <li>2:31.32 Paul J Frentsos 58</li> <li>2:32.01 J Riblet 56</li> <li>2:36.88 Patrick M Duggan 56</li> <li>2:37.61 Hector Chao 55</li> <li>2:38.00 Thomas M Grisa 57</li> <li>2:38.17 David Hathaway 59</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>4:51.97 MICHAEL MANN 09</li> <li>5:18.44 Al Jaegers 57</li> <li>5:20.13 Daniel L Phillips 56</li> <li>5:22.79 Shawn M Blatt 55</li> <li>5:28.19 Paul J Frentsos 58</li> <li>5:34.46 Patrick M Duggan 56</li> <li>5:35.48 Fritz Bedford 56</li> <li>5:35.67 Gary M Antonick 56</li> <li>5:41.02 Thomas M Grisa 57</li> <li>5:41.41 Stratton Smith 55</li> <li>5:42.56 Andreas A Lorenz 58</li> </ul>	<ul style="list-style-type: none"> <li>10:33.74 John B Chambers 64</li> <li>10:41.46 Dan Jensen 61</li> <li>10:45.45 Steve Cutting 62</li> <li>• 1500 M. FREESTYLE</li> <li>17:53.29 ANDREW BRAY 18</li> <li>19:48.61 Andreas K Seibt 61</li> <li>19:58.44 Steve Cutting 62</li> <li>20:01.48 John B Chambers 64</li> <li>20:05.05 Sam Lund 62</li> <li>20:13.93 Dan Jensen 61</li> <li>20:20.07 C Gibson 63</li> <li>20:44.46 Matthew P Clark 63</li> <li>20:46.35 Jorge A Cortina 60</li> <li>20:58.33 Tom P Kealy 63</li> <li>21:35.14 Craig L Collins 60</li> <li>• 50 M. BACKSTROKE</li> <li>29.44 JAMIE FOWLER 19</li> <li>29.44 Jamie Fowler 60</li> <li>30.01 Bruce C Kone 61</li> <li>31.16 Jonathan E Klein 62</li> <li>32.13 James T Ballard 62</li> <li>32.14 Robert H Heath 62</li> <li>32.84 Steve Cutting 62</li> <li>33.23 Karl G Tallman 61</li> <li>33.59 Andreas K Seibt 61</li> <li>33.76 Brent D Miller 60</li> <li>33.87 Tom Barton 63</li> </ul>	<ul style="list-style-type: none"> <li>3:00.30 Dan Stephenson 62</li> <li>3:01.98 Ying WuShanley 61</li> <li>3:04.91 Mauro Bordovsky 63</li> <li>• 50 M. BUTTERFLY</li> <li>27.40 BRUCE KONE 19</li> <li>27.40 Bruce C Kone 61</li> <li>30.01 Andy Dyer 61</li> <li>30.22 James T Ballard 62</li> <li>30.26 Gary Schatz 64</li> <li>30.31 Robert H Heath 62</li> <li>30.34 Thomas S Taylor 60</li> <li>30.34 Guy S Davis 60</li> <li>30.40 Jonathan E Klein 62</li> <li>30.40 G Heuchling 60</li> <li>30.55 John R Morales 61</li> <li>• 100 M. BUTTERFLY</li> <li>1:03.76 RICH ABRAHAMS 06</li> <li>1:06.85 Greg Sanchez 62</li> <li>1:07.41 Guy S Davis 60</li> <li>1:07.85 James T Ballard 62</li> <li>1:08.72 John R Morales 61</li> <li>1:10.61 Bruce D Young 62</li> <li>1:13.81 Tom Burke 60</li> <li>1:14.33 Andreas K Seibt 61</li> <li>1:14.56 John B Chambers 64</li> <li>1:15.14 Robert Kornfeld 61</li> <li>1:15.28 Chris Bell 63</li> </ul>	<ul style="list-style-type: none"> <li>28.32 Donald Graham 65</li> <li>28.87 Edward E Bell 66</li> <li>29.00 Steve A Mann 67</li> <li>29.01 Philipp A Djang 65</li> <li>29.04 David Rasch 67</li> <li>29.16 Mike J Tennant 66</li> <li>• 100 M. FREESTYLE</li> <li>57.78 JACK GROSELLE 19</li> <li>57.78 Jack R Groselle 65</li> <li>1:01.46 Barry Roth 65</li> <li>1:02.45 Philipp A Djang 65</li> <li>1:02.55 Charles LeMaistre 65</li> <li>1:03.55 Brad Gandee 65</li> <li>1:04.00 Donald Graham 65</li> <li>1:04.49 Chuck A Olson 69</li> <li>1:05.49 David Rasch 67</li> <li>1:05.80 Edward E Bell 66</li> <li>1:06.15 Rick B Walker 69</li> <li>• 200 M. FREESTYLE</li> <li>2:07.56 RICK COLELLA 16</li> <li>2:11.82 Jack R Groselle 65</li> <li>2:18.08 Edward J Borsuk 66</li> <li>2:23.33 Tim Broderick 68</li> <li>2:24.65 Rick B Walker 69</li> <li>2:24.92 Chuck A Olson 69</li> <li>2:26.31 Phil L Dodson 66</li> <li>2:27.92 Kern M Davis 65</li> <li>2:29.85 Edward E Bell 66</li> <li>2:30.23 Dean T Fochios 65</li> <li>2:30.49 Mike Keeney 65</li> <li>• 400 M. FREESTYLE</li> <li>4:27.91 RICK COLELLA 17</li> <li>4:51.84 Jack R Groselle 65</li> <li>5:01.90 Barry Roth 65</li> <li>5:04.63 Rick B Walker 69</li> <li>5:04.89 Mark E Modjeska 66</li> <li>5:09.80 Edward J Borsuk 66</li> <li>5:16.75 Scott J Collier 65</li> <li>5:16.78 Kern M Davis 65</li> <li>5:18.55 David Bright 66</li> <li>5:22.34 Jim Clemmons 69</li> <li>5:24.70 Gordon E Bell 67</li> <li>• 800 M. FREESTYLE</li> <li>9:26.94 RICK COLELLA 19</li> <li>9:26.94 Rick Colella 68</li> <li>10:22.18 Larry W Wood 65</li> <li>10:24.39 Mark E Modjeska 66</li> <li>10:27.45 Barry Roth 65</li> <li>10:29.25 Kern M Davis 65</li> <li>10:36.52 Rick B Walker 69</li> <li>10:41.16 Edward J Borsuk 66</li> <li>10:59.28 Jim Clemmons 69</li> <li>11:11.47 Chuck A Olson 69</li> <li>11:20.17 Craig J Franz 66</li> <li>• 1500 M. FREESTYLE</li> <li>18:53.75 JIM MC CONICA 15</li> <li>19:58.60 Larry W Wood 65</li> <li>20:08.11 Mark E Modjeska 66</li> <li>20:17.48 Rick B Walker 69</li> <li>20:23.20 Fred Ferroggiaro 66</li> <li>21:30.94 Barry Roth 65</li> <li>21:51.43 Craig J Franz 66</li> <li>21:55.98 Steve J Miller 65</li> <li>21:58.31 James Ryan 67</li> <li>22:27.82 Jack R Martin 68</li> <li>22:56.42 George T Horan 65</li> <li>• 50 M. BACKSTROKE</li> <li>30.34 HUGH WILDER 12</li> <li>31.61 Philipp A Djang 65</li> <li>32.58 Tom Wolf 65</li> <li>33.76 Eric D Van Boer 65</li> <li>34.16 Donald Graham 65</li> <li>34.51 Jack R Groselle 65</li> <li>34.68 Geoffrey A Meyer 68</li> <li>35.13 Charles LeMaistre 65</li> <li>35.64 Steve A Mann 67</li> <li>35.77 Scott P McMillen 66</li> <li>36.38 David Bright 66</li> </ul>
<p>MEN 60-64 ~~~~~</p>			
<ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>24.90 RICHARD ABRAHAMS 06</li> <li>25.93 Bruce C Kone 61</li> <li>26.45 David A Bishop 60</li> <li>26.79 G Heuchling 60</li> <li>26.94 Gary Schatz 64</li> <li>27.11 Richard Neville 63</li> <li>27.12 Michael J Blatt 64</li> <li>27.13 Andy Dyer 61</li> <li>27.16 Robert H Heath 62</li> <li>27.30 Pat Meaney 61</li> <li>27.34 Bruce D Young 62</li> <li>• 100 M. FREESTYLE</li> <li>55.87 JACK GROSELLE 14</li> <li>58.11 David A Bishop 60</li> <li>59.06 Dan Stephenson 62</li> <li>1:00.50 G Heuchling 60</li> <li>1:00.82 Michael J Blatt 64</li> <li>1:00.86 Pat Meaney 61</li> <li>1:01.05 Bruce D Young 62</li> <li>1:01.14 Jonathan E Klein 62</li> <li>1:01.35 Andy Dyer 61</li> <li>1:01.53 Gregory L Oxley 61</li> <li>1:01.58 Steve Cutting 62</li> <li>• 200 M. FREESTYLE</li> <li>2:01.65 RICK COLELLA 15</li> <li>2:08.57 Dan Stephenson 62</li> <li>2:08.60 David A Bishop 60</li> <li>2:11.04 Tito Morales 60</li> <li>2:15.41 Steve Cutting 62</li> <li>2:15.62 Bruce D Young 62</li> <li>2:15.98 Thomas S Taylor 60</li> <li>2:17.30 Andreas K Seibt 61</li> <li>2:17.51 Michael J Blatt 64</li> <li>2:18.08 Andy Dyer 61</li> <li>2:22.87 Dan Jensen 61</li> <li>• 400 M. FREESTYLE</li> <li>4:29.92 DAN STEPHENSON 17</li> <li>4:39.49 Dan Stephenson 62</li> <li>4:42.73 Doug Kajiwara 62</li> <li>4:48.86 John R Morales 61</li> <li>4:51.39 Andreas K Seibt 61</li> <li>4:56.10 Steve Cutting 62</li> <li>5:00.62 Steven R Czekala 60</li> <li>5:00.74 Michael J Blatt 64</li> <li>5:03.72 John B Chambers 64</li> <li>5:03.78 Toby Weissert 61</li> <li>5:03.82 Dan Jensen 61</li> <li>• 800 M. FREESTYLE</li> <li>9:14.50 ANDREW BRAY 18</li> <li>9:49.63 Doug Kajiwara 62</li> <li>9:59.05 John R Morales 61</li> <li>10:00.76 Greg Sanchez 62</li> <li>10:18.64 Steven R Czekala 60</li> <li>10:23.25 Sam Lund 62</li> <li>10:31.36 Andreas K Seibt 61</li> <li>10:31.54 John Holbeck 61</li> </ul>	<ul style="list-style-type: none"> <li>1:03.15 JAMIE FOWLER 19</li> <li>1:03.15 Jamie Fowler 60</li> <li>1:06.77 Jonathan E Klein 62</li> <li>1:08.92 Doug Kajiwara 62</li> <li>1:09.39 James T Ballard 62</li> <li>1:11.21 Steve Cutting 62</li> <li>1:11.67 Karl G Tallman 61</li> <li>1:12.25 Robert H Heath 62</li> <li>1:13.23 Andreas K Seibt 61</li> <li>1:13.65 Brent D Miller 60</li> <li>1:13.68 Greg Sanchez 62</li> <li>• 200 M. BACKSTROKE</li> <li>2:17.15 JAMIE FOWLER 19</li> <li>2:17.15 Jamie Fowler 60</li> <li>2:29.12 Dan Stephenson 62</li> <li>2:31.49 Jonathan E Klein 62</li> <li>2:34.90 Steve Cutting 62</li> <li>2:34.96 Greg Sanchez 62</li> <li>2:36.12 Andreas K Seibt 61</li> <li>2:36.46 Bryan D Volpp 62</li> <li>2:38.34 Bruce D Young 62</li> <li>2:47.07 Marty Hendrick 61</li> <li>2:48.06 Bob Welchlin 62</li> <li>• 50 M. BREASTSTROKE</li> <li>31.51 RICK COLELLA 15</li> <li>32.89 Gregory L Oxley 61</li> <li>32.98 Bruce C Kone 61</li> <li>33.53 Andy Dyer 60</li> <li>33.54 Richard Neville 63</li> <li>33.97 Pat Meaney 61</li> <li>34.81 Richard K Howell 60</li> <li>35.35 Bryan D Volpp 62</li> <li>35.36 Ying WuShanley 61</li> <li>35.45 Thomas S Taylor 60</li> <li>35.93 Michael R Smith 62</li> <li>• 100 M. BREASTSTROKE</li> <li>1:09.92 RICK COLELLA 15</li> <li>1:13.26 Gregory L Oxley 61</li> <li>1:14.67 Andy Dyer 61</li> <li>1:16.97 Richard Neville 63</li> <li>1:17.15 Thomas S Taylor 60</li> <li>1:17.74 G Von Hoffmann 63</li> <li>1:17.87 Pat Meaney 61</li> <li>1:18.21 Bryan D Volpp 62</li> <li>1:19.34 Richard K Howell 60</li> <li>1:19.54 Ying WuShanley 61</li> <li>1:20.53 Doug Kajiwara 62</li> <li>• 200 M. BREASTSTROKE</li> <li>2:37.61 RICK COLELLA 11</li> <li>2:48.03 Andy Dyer 61</li> <li>2:50.24 G Von Hoffmann 63</li> <li>2:55.61 Andreas K Seibt 61</li> <li>2:56.18 Bryan D Volpp 62</li> <li>2:56.90 Richard K Howell 60</li> <li>2:57.47 Michael J Blatt 64</li> <li>2:59.05 Peter M Guadagni 64</li> </ul>	<ul style="list-style-type: none"> <li>2:23.29 RICK COLELLA 15</li> <li>2:27.42 Greg Sanchez 62</li> <li>2:30.59 Tito Morales 60</li> <li>2:34.75 Dan Stephenson 62</li> <li>2:41.11 Andreas K Seibt 61</li> <li>2:45.66 John B Chambers 64</li> <li>2:52.48 Steve Cutting 62</li> <li>2:55.01 John Holbeck 61</li> <li>2:57.13 Rob Copeland 63</li> <li>3:17.20 William Davis 61</li> <li>3:21.68 Tom Burke 60</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:04.23 RICK COLELLA 15</li> <li>1:08.15 Tito Morales 60</li> <li>1:08.67 Andy Dyer 61</li> <li>1:09.11 Guy S Davis 60</li> <li>1:11.01 Bruce D Young 62</li> <li>1:11.22 Pat Meaney 61</li> <li>1:11.71 Bryan D Volpp 62</li> <li>1:11.98 Brent D Miller 60</li> <li>1:12.38 Michael J Blatt 64</li> <li>1:12.72 Andreas K Seibt 61</li> <li>1:12.93 Steve Cutting 62</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:19.96 RICK COLELLA 15</li> <li>2:23.30 Jamie Fowler 60</li> <li>2:27.66 Tito Morales 60</li> <li>2:30.87 Doug Kajiwara 62</li> <li>2:31.59 Andy Dyer 61</li> <li>2:32.20 Andreas K Seibt 61</li> <li>2:34.52 Greg Sanchez 62</li> <li>2:37.19 John R Morales 60</li> <li>2:38.17 Bryan D Volpp 62</li> <li>2:40.52 Steve Cutting 62</li> <li>2:41.44 Steven R Czekala 60</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>5:04.54 RICK COLELLA 11</li> <li>5:20.37 Tito Morales 60</li> <li>5:27.87 Andreas K Seibt 61</li> <li>5:33.09 John R Morales 61</li> <li>5:41.29 Andy Dyer 61</li> <li>5:46.07 Toby Weissert 61</li> <li>5:46.10 Bryan D Volpp 62</li> <li>5:46.24 Steve Cutting 62</li> <li>5:50.40 Neil R Wasserman 64</li> <li>5:51.46 Peter M Guadagni 64</li> <li>5:56.49 John Holbeck 61</li> </ul>	<ul style="list-style-type: none"> <li>28.32 Donald Graham 65</li> <li>28.87 Edward E Bell 66</li> <li>29.00 Steve A Mann 67</li> <li>29.01 Philipp A Djang 65</li> <li>29.04 David Rasch 67</li> <li>29.16 Mike J Tennant 66</li> <li>• 100 M. FREESTYLE</li> <li>57.78 JACK GROSELLE 19</li> <li>57.78 Jack R Groselle 65</li> <li>1:01.46 Barry Roth 65</li> <li>1:02.45 Philipp A Djang 65</li> <li>1:02.55 Charles LeMaistre 65</li> <li>1:03.55 Brad Gandee 65</li> <li>1:04.00 Donald Graham 65</li> <li>1:04.49 Chuck A Olson 69</li> <li>1:05.49 David Rasch 67</li> <li>1:05.80 Edward E Bell 66</li> <li>1:06.15 Rick B Walker 69</li> <li>• 200 M. FREESTYLE</li> <li>2:07.56 RICK COLELLA 16</li> <li>2:11.82 Jack R Groselle 65</li> <li>2:18.08 Edward J Borsuk 66</li> <li>2:23.33 Tim Broderick 68</li> <li>2:24.65 Rick B Walker 69</li> <li>2:24.92 Chuck A Olson 69</li> <li>2:26.31 Phil L Dodson 66</li> <li>2:27.92 Kern M Davis 65</li> <li>2:29.85 Edward E Bell 66</li> <li>2:30.23 Dean T Fochios 65</li> <li>2:30.49 Mike Keeney 65</li> <li>• 400 M. FREESTYLE</li> <li>4:27.91 RICK COLELLA 17</li> <li>4:51.84 Jack R Groselle 65</li> <li>5:01.90 Barry Roth 65</li> <li>5:04.63 Rick B Walker 69</li> <li>5:04.89 Mark E Modjeska 66</li> <li>5:09.80 Edward J Borsuk 66</li> <li>5:16.75 Scott J Collier 65</li> <li>5:16.78 Kern M Davis 65</li> <li>5:18.55 David Bright 66</li> <li>5:22.34 Jim Clemmons 69</li> <li>5:24.70 Gordon E Bell 67</li> <li>• 800 M. FREESTYLE</li> <li>9:26.94 RICK COLELLA 19</li> <li>9:26.94 Rick Colella 68</li> <li>10:22.18 Larry W Wood 65</li> <li>10:24.39 Mark E Modjeska 66</li> <li>10:27.45 Barry Roth 65</li> <li>10:29.25 Kern M Davis 65</li> <li>10:36.52 Rick B Walker 69</li> <li>10:41.16 Edward J Borsuk 66</li> <li>10:59.28 Jim Clemmons 69</li> <li>11:11.47 Chuck A Olson 69</li> <li>11:20.17 Craig J Franz 66</li> <li>• 1500 M. FREESTYLE</li> <li>18:53.75 JIM MC CONICA 15</li> <li>19:58.60 Larry W Wood 65</li> <li>20:08.11 Mark E Modjeska 66</li> <li>20:17.48 Rick B Walker 69</li> <li>20:23.20 Fred Ferroggiaro 66</li> <li>21:30.94 Barry Roth 65</li> <li>21:51.43 Craig J Franz 66</li> <li>21:55.98 Steve J Miller 65</li> <li>21:58.31 James Ryan 67</li> <li>22:27.82 Jack R Martin 68</li> <li>22:56.42 George T Horan 65</li> <li>• 50 M. BACKSTROKE</li> <li>30.34 HUGH WILDER 12</li> <li>31.61 Philipp A Djang 65</li> <li>32.58 Tom Wolf 65</li> <li>33.76 Eric D Van Boer 65</li> <li>34.16 Donald Graham 65</li> <li>34.51 Jack R Groselle 65</li> <li>34.68 Geoffrey A Meyer 68</li> <li>35.13 Charles LeMaistre 65</li> <li>35.64 Steve A Mann 67</li> <li>35.77 Scott P McMillen 66</li> <li>36.38 David Bright 66</li> <li>• 100 M. BACKSTROKE</li> <li>1:07.69 HUGH WILDER 12</li> <li>1:08.55 Philipp A Djang 65</li> <li>1:10.24 Tom Wolf 65</li> <li>1:14.06 Eric D Van Boer 65</li> <li>1:14.55 Jeffrey Boatright 66</li> </ul>
<p>MEN 65-69 ~~~~~</p>			
<ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>25.42 DOUG MARTIN 18</li> <li>26.65 Jack R Groselle 65</li> <li>27.36 Barry Roth 65</li> <li>28.10 Charles LeMaistre 65</li> <li>28.26 Eric D Van Boer 65</li> </ul>			



# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

1:14.83 Donald Graham 65	3:03.52 John W Mccorkle 68	5:10.68 Hubie Kerns 70	1:22.28 Hubie Kerns 70
1:18.12 Geoffrey A Meyer 68	3:04.05 Donald Graham 65	5:28.63 Bob E Couch 72	1:27.38 Steven V Heck 70
1:19.69 Greg J Tharp 69	3:06.45 Tom Wolf 65	5:30.46 Alan D Bernard 70	1:30.60 Nick Douglass 70
1:19.94 Scott P McMillen 66	3:07.81 Larry W Wood 65	5:37.58 Lee Childs 71	1:30.85 Dan Morrow 70
1:21.40 Daniel Epstein 69	3:10.16 Kern M Davis 65	5:40.22 Michael McColly 74	1:30.92 Douglas Springer 73
1:23.38 Bill Ryan 69	3:22.75 Mark C Walters 67	5:42.51 John W Radimer 70	1:31.02 Bruce W Rollins 70
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	5:53.55 David Lockard 70	1:31.88 Steven B Peterson 73
2:30.92 TOM WOLF 19	1:05.43 RICK COLELLA 16	6:01.64 Marc S Anderson 70	1:32.75 Daniel J Rogacki 72
2:30.92 Tom Wolf 65	1:06.41 Rick Colella 68	6:02.55 Bob B Upshaw 70	1:32.76 Michael Williams 70
2:37.90 Philipp A Djang 65	1:09.09 Jack R Groselle 65	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
2:47.94 David Bright 66	1:14.03 Eric D Van Boer 65	10:17.73 DAN KIRKLAND 18	2:55.87 ROBERT STRAND 16
2:51.92 Greg J Tharp 69	1:15.86 Robert Kelsoe 66	10:27.08 Dan L Kirkland 71	3:03.44 Hubie Kerns 70
2:52.17 Scott P McMillen 66	1:16.22 Scott P McMillen 66	10:56.19 Hubie Kerns 70	3:07.07 Allen L Stark 70
2:57.77 Eric D Van Boer 65	1:17.10 Craig M Ottersen 67	11:36.00 Bob E Couch 72	3:14.86 Steven V Heck 70
2:57.78 Jim Clemmons 69	1:17.52 Geoffrey A Meyer 68	11:58.05 Michael McColly 74	3:18.32 Nick Douglass 70
2:57.84 William W Reeves 66	1:18.04 Steve A Mann 67	12:10.55 Bob B Upshaw 70	3:21.42 Dan Morrow 70
3:01.45 Bill Ryan 69	1:18.32 Larry K Philbrick 67	12:14.42 Stan R LeMaster 72	3:21.59 Stan R LeMaster 72
3:05.63 Robert N Tveitmoe 67	1:18.32 Cris Meier-Windes 66	12:16.22 Rich Bernstein 73	3:23.72 Kent Carney 72
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	12:20.80 Mike Sherrill 70	3:24.11 Douglas Springer 73
32.50 RICK COLELLA 16	2:20.35 RICK COLELLA 18	12:25.81 Art Stark 73	3:24.32 Steven B Peterson 73
33.31 Randy J Parker 65	2:33.30 Jack R Groselle 65	12:40.12 William Cerny 71	3:28.66 Richard H Myers 72
33.96 Neal L Vestal 65	2:43.06 Scott J Collier 65	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
34.70 Jack R Groselle 65	2:47.01 Robert Kelsoe 66	19:46.94 DAN L KIRKLAND 19	29.52 RICHARD ABRAHAMS 15
35.81 Stuart Waterbury 66	2:49.13 Craig M Ottersen 67	19:46.94 Dan L Kirkland 71	31.61 Lee Childs 71
35.97 Eric D Van Boer 65	2:49.26 David Bright 66	20:42.57 Hubie Kerns 70	31.66 Steven V Heck 70
36.60 Harvey G Seybold 65	2:52.02 Kern M Davis 65	22:50.05 Stan R LeMaster 72	32.00 Glenn A Gruber 70
36.93 Craig M Ottersen 67	2:52.27 Scott P McMillen 66	22:55.43 Steven B Peterson 73	33.35 Robert A Heacock 70
37.06 John N Evers 65	2:52.44 Edward E Bell 66	22:55.57 Bob B Upshaw 70	33.36 Hubie Kerns 70
37.35 Clive G Edwards 66	2:55.40 Jim Clemmons 69	23:27.78 Rich Bernstein 73	33.68 Alan D Bernard 70
37.35 Kern M Davis 65	2:58.39 William W Reeves 66	23:31.09 Julian Sapirstein 70	34.09 Robin T Kleffman 72
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	23:33.16 Mike Sherrill 70	34.83 John W Radimer 70
1:11.82 RICK COLELLA 19	5:03.34 RICK COLELLA 17	23:43.49 William Cerny 71	34.97 Peter L Kingan 70
1:11.82 Rick Colella 68	5:34.07 Jack R Groselle 65	23:44.62 Thomas H Knopf 72	35.65 Bruce W Rollins 70
1:15.67 Randy J Parker 65	5:44.08 Scott J Collier 65	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:17.46 Jack R Groselle 65	6:02.95 David Bright 66	33.09 HUGH WILDER 17	1:07.56 RICHARD ABRAHAMS 15
1:17.76 Neal L Vestal 65	6:07.09 Kern M Davis 65	34.57 Steven V Heck 70	1:15.62 Hubie Kerns 70
1:19.38 Stuart Waterbury 66	6:11.07 Jim Clemmons 69	35.09 Robert A Heacock 70	1:17.25 Alan D Bernard 70
1:20.25 Harvey G Seybold 65	6:21.83 William W Reeves 66	35.97 Glenn A Gruber 70	1:18.00 Michael Williams 70
1:22.14 Craig M Ottersen 67	6:34.02 John W Mccorkle 68	36.70 Hubie Kerns 70	1:18.68 Glenn A Gruber 70
1:22.34 John N Evers 65	6:50.72 Steven K Giorgis 65	37.74 Alan D Bernard 70	1:27.43 Bruce W Rollins 70
1:24.94 Rick B Walker 69	6:51.63 Steve J Miller 65	37.74 Michael Williams 70	1:28.76 Robin T Kleffman 72
1:24.96 Kern M Davis 65	6:52.06 Carl Millholland 67	39.09 Stephen W Fogg 71	1:31.95 Nick Douglass 70
• 200 M. BREASTSTROKE		39.22 Bob E Couch 72	1:33.92 Eric Miller 72
2:36.85 RICK COLELLA 17	MEN 70-74	39.91 Marc S Anderson 70	1:37.22 Richard H Myers 72
2:55.99 Stuart Waterbury 66	~~~~~	40.33 Jack S Zakim 74	1:38.83 James S Spiegel 72
2:59.12 Neal L Vestal 65	• 50 M. FREESTYLE	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
3:01.47 Harvey G Seybold 65	26.88 RICHARD ABRAHAMS 15	1:12.09 RICHARD BURNS 13	2:52.80 DOUGLAS SPRINGER 16
3:02.90 Randy J Parker 65	28.25 Glenn A Gruber 70	1:15.68 Steven V Heck 70	2:54.08 Hubie Kerns 70
3:03.43 John N Evers 65	29.44 Steven V Heck 70	1:20.81 Hubie Kerns 70	3:04.94 Alan D Bernard 70
3:09.51 Kern M Davis 65	29.51 Lee Childs 71	1:22.05 Michael Williams 70	3:22.87 Nick Douglass 70
3:11.77 Jim Clemmons 69	30.25 Robert A Heacock 70	1:27.38 Robin T Kleffman 72	3:26.61 Bruce W Rollins 70
3:19.94 Clive G Edwards 66	30.28 Alan D Bernard 70	1:27.55 Michael McColly 74	3:29.84 Frank McElroy 71
3:20.50 William W Reeves 66	30.51 John W Radimer 70	1:28.03 Jack Cothren 70	3:33.80 Richard H Myers 72
3:22.12 Dale R Wiseley 67	30.82 Hubie Kerns 70	1:28.71 Rick R Spencer 71	3:37.59 Stan R LeMaster 72
• 50 M. BUTTERFLY	30.90 Bruce W Rollins 70	1:30.20 Rick Langhorst 71	3:37.89 Robin T Kleffman 72
28.65 DOUG MARTIN 18	31.35 Marc S Anderson 70	1:30.38 Stephen G Wright 70	3:57.19 Stan V Filatov 70
29.46 Donald Graham 65	32.01 Lawrence A Terkel 72	1:32.39 Bill Ton 72	4:01.78 Craig A Shaffer 73
29.68 Jack R Groselle 65	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY
30.34 Kevin M McCormack 67	1:01.70 RICHARD ABRAHAMS 15	2:38.01 RICHARD BURNS 13	1:12.74 STEVEN HECK 19
30.40 John M Craig 65	1:03.25 Glenn A Gruber 70	2:41.35 Alek I Shestakov 70	1:12.74 Steven V Heck 70
31.44 Eric D Van Boer 65	1:05.99 Lee Childs 71	2:43.86 Dan L Kirkland 71	1:12.94 Hubie Kerns 70
32.02 Duncan P Mc Bride 65	1:06.11 Steven V Heck 70	2:51.72 Steven V Heck 70	1:15.56 Glenn A Gruber 70
32.30 Scott P McMillen 66	1:06.82 Alan D Bernard 70	2:54.34 Hubie Kerns 70	1:18.09 Lee Childs 71
32.49 Kern M Davis 65	1:07.07 John W Radimer 70	2:57.32 Robert A Heacock 70	1:18.79 Alan D Bernard 70
32.68 Robert Kelsoe 66	1:08.07 Bob E Couch 72	3:06.77 Rick R Spencer 71	1:19.73 Michael Williams 70
32.91 Mark Buckley 66	1:08.98 Robert A Heacock 70	3:10.34 Frank Warner 70	1:20.21 Robert A Heacock 70
• 100 M. BUTTERFLY	1:09.33 Hubie Kerns 70	3:14.49 Jack Cothren 70	1:21.47 Bruce W Rollins 70
1:05.37 LAWRENCE DAY 16	1:09.39 Bruce W Rollins 70	3:16.37 John W Radimer 70	1:22.77 Douglas Springer 73
1:05.84 Rick Colella 68	1:11.44 Brian A Murphy 71	3:17.93 Frank McElroy 71	1:23.68 Peter L Kingan 70
1:06.57 Jack R Groselle 65	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY
1:08.35 John M Craig 65	2:19.63 DAN KIRKLAND 18	35.97 ROBERT STRAND 16	2:40.45 HUBIE KERNS 19
1:10.13 Jeffrey Boatright 66	2:22.95 Dan L Kirkland 71	37.35 Hubie Kerns 70	2:40.45 Hubie Kerns 70
1:10.22 Donald Graham 65	2:24.08 Glenn A Gruber 70	37.77 Peter L Kingan 70	2:41.76 Alek I Shestakov 70
1:14.73 Phil L Dodson 66	2:26.18 Alan D Bernard 70	37.95 Allen L Stark 70	2:42.00 Steven V Heck 70
1:15.89 Kern M Davis 65	2:29.52 Hubie Kerns 70	39.09 Douglas Springer 73	2:51.78 Lee Childs 71
1:21.10 Mark M Beckwith 68	2:30.59 Bob E Couch 72	39.55 Rodney Cargill 73	2:52.22 Glenn A Gruber 70
1:21.25 Mark Buckley 66	2:30.82 Lee Childs 71	39.69 Marc S Anderson 70	2:53.91 Michael Williams 70
1:21.29 Robert B Jones 68	2:34.88 John W Radimer 70	40.67 Robert A Heacock 70	2:58.58 Alan D Bernard 70
• 200 M. BUTTERFLY	2:35.68 Frank McElroy 71	40.72 Bruce W Rollins 70	2:59.19 Bob E Couch 72
2:25.35 RICK COLELLA 17	2:42.22 Bruce W Rollins 70	41.01 Richard H Myers 72	2:59.82 John W Radimer 70
2:47.42 Mark E Modjeska 66	2:45.69 Alek I Shestakov 70	41.03 Dan Morrow 70	3:08.84 Nick Douglass 70
2:48.56 Phil L Dodson 66	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:56.47 Scott J Collier 65	4:56.95 DAN KIRKLAND 18	1:19.04 DOUGLAS SPRINGER 16	5:48.15 ALEK SHESTAKOV 19
2:58.59 Philipp A Djang 65	5:03.38 Dan L Kirkland 71	1:22.17 Allen L Stark 70	5:48.15 Alek I Shestakov 70

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

5:59.34	Hubie Kerns	70	43.91	Laurence Walker	76	1:57.16	Frederick J Zamon	77	• 400 M. FREESTYLE		
6:03.92	Steven V Heck	70	43.95	George J Quigley	79	2:09.86	James A Pope	77	5:39.27	DAVID RADCLIFF	14
6:23.43	Michael Williams	70	46.18	Ed V Sperr	75	• 200 M. BUTTERFLY			7:13.09	Harry H Braaksma	80
6:39.32	Stan R LeMaster	72	47.86	David L Robinson	76	3:30.32	DAVE NOBLE	18	7:34.35	S Tapia-Perez	80
6:42.78	Frank McElroy	71	• 100 M. BACKSTROKE			3:41.78	Dave N Noble	76	8:16.88	Barry A Fasbender	82
6:42.80	Nick Douglass	70	1:14.03	RICHARD BURNS	19	3:43.39	Erik Lokensgard	77	8:35.02	M Stollmeyer	82
6:57.23	Bruce W Rollins	70	1:14.03	Richard Burns	76	3:57.66	Frank Williams	79	10:30.43	Steve Schloss	83
7:07.60	David C Harmon	70	1:28.43	David Quiggin	75	4:01.46	Eliot Winokur	75	10:43.88	David Gladfelter	83
7:17.19	Dan Morrow	70	1:29.54	Bob Welty	75	4:29.05	Neal T Wiener	75	11:49.06	Jack Mitchell	80
			1:31.98	Howard Rolston	79	4:53.05	Russ Callen	75	12:23.52	Samuel H Neff	83
			1:37.27	Thomas D Boak	76	7:12.39	William L Porter	75	• 800 M. FREESTYLE		
			1:38.59	George J Quigley	79	• 100 M. INDIVIDUAL MEDLEY			11:35.71	DAVID RADCLIFF	14
			1:45.99	Michael C Nordby	78	1:17.58	MIKE FRESHLEY	16	16:31.59	Barry A Fasbender	82
			1:46.52	David W Oakes	79	1:18.49	Richard Burns	76	16:35.64	M Stollmeyer	82
			1:46.93	Ed V Sperr	75	1:26.74	Peter Andersen	76	22:35.01	Steve Schloss	83
			1:47.23	Russ Callen	75	1:26.96	Mike R Freshley	78	24:37.05	Jack Mitchell	80
			• 200 M. BACKSTROKE			1:31.76	Howard Rolston	79	26:36.77	Samuel H Neff	83
			2:44.04	RICHARD BURNS	18	1:32.27	Robert T Pilger	76	• 1500 M. FREESTYLE		
			2:52.88	Richard Burns	76	1:32.78	Yona Tadir	76	21:59.53	DAVID RADCLIFF	14
			3:06.60	Erik Lokensgard	77	1:35.18	Bob Welty	75	29:08.65	Harry H Braaksma	80
			3:16.41	David Quiggin	75	1:39.90	Charles Shedd	75	29:11.93	S Tapia-Perez	80
			3:18.13	Bob Welty	75	1:39.91	Dennis L Sawyer	75	30:56.85	Barry A Fasbender	82
			3:23.62	Laurence Walker	76	1:41.22	Russ Callen	75	42:18.54	David Gladfelter	83
			3:39.05	George J Quigley	79	• 200 M. INDIVIDUAL MEDLEY			46:19.05	Jack Mitchell	80
			3:46.64	Michael C Nordby	78	2:50.79	RICHARD BURNS	18	• 50 M. BACKSTROKE		
			3:51.19	James A Pope	77	2:52.83	Richard Burns	76	37.82	YOSHI OYAKAWA	14
			3:54.12	Zhong Quan Wang	76	3:16.08	David R Gildea	76	44.12	Ray G Martin	82
			3:58.91	Dick Hutchings	78	3:21.95	Mike R Freshley	78	44.52	William Van Horn	81
			• 50 M. BREASTSTROKE			3:32.91	Bob Welty	75	46.13	David R McIntyre	82
			38.35	MIKE FRESHLEY	16	3:37.08	Peter Andersen	76	48.19	Harry H Braaksma	80
			40.24	David R Gildea	76	3:41.51	Artie Wolfe	79	48.29	Mel E Goldstein	81
			40.34	Kenneth A Frost	75	3:42.43	Roger M Golden	77	48.34	Dennis R Bledsoe	80
			41.00	Peter Andersen	76	3:48.39	Russ Callen	75	49.80	Dick A Peterson	82
			43.54	Mike R Freshley	78	4:01.78	James A Pope	77	50.36	Kenneth McKinney	80
			43.77	Richard Burns	76	4:11.49	Frederick J Zamon	77	51.01	Bill Dykstra	82
			43.83	Thomas D Boak	76	• 400 M. INDIVIDUAL MEDLEY			52.33	John N Trainer	82
			44.97	Henry E Cole	75	6:26.09	RICHARD BURNS	19	• 100 M. BACKSTROKE		
			45.42	Charles B Lee	75	6:26.09	Richard Burns	76	1:23.24	DAVID COSTILL	17
			45.72	R Pendergrass	78	7:18.93	Dave N Noble	76	1:37.80	Ray G Martin	82
			46.11	William L Porter	75	7:28.88	Mike R Freshley	78	1:37.97	David Costill	83
			• 100 M. BREASTSTROKE			7:57.12	Eliot Winokur	75	1:49.69	Dennis R Bledsoe	80
			1:25.38	MIKE FRESHLEY	16	8:32.93	Russ Callen	75	1:50.32	William Fleming	84
			1:30.21	Kenneth A Frost	75	9:01.52	James A Pope	77	1:51.02	Pete Magee	82
			1:32.59	Dave N Noble	76	9:46.89	Peter E Ronay	77	1:52.82	Harry H Braaksma	80
			1:33.04	David R Gildea	76				1:56.12	Kenneth McKinney	80
			1:33.64	Peter Andersen	76				1:58.91	Everett Smethurst	84
			1:34.47	Mike R Freshley	78				2:02.86	John N Trainer	82
			1:37.87	Dennis L Sawyer	75				2:03.81	David M Fairfield	80
			1:39.56	Henry E Cole	75				• 200 M. BACKSTROKE		
			1:43.84	R Pendergrass	78				3:07.44	DAVID COSTILL	17
			1:47.73	Charles B Lee	75				3:36.22	David Costill	83
			1:48.43	Charles Shedd	75				3:37.00	Ray G Martin	82
			• 200 M. BREASTSTROKE						4:08.61	Harry H Braaksma	80
			3:06.82	MIKE FRESHLEY	16				4:10.10	William Fleming	84
			3:27.24	Mike R Freshley	78				4:21.54	Pete Magee	82
			3:41.80	Henry E Cole	75				4:32.12	John N Trainer	82
			3:46.12	Dennis L Sawyer	75				4:33.86	William Learmonth	80
			3:46.90	Peter Andersen	76				4:50.35	David Gladfelter	83
			3:48.31	Charles B Lee	75				5:25.33	Phil Cherry	81
			4:00.43	R Pendergrass	78				5:47.69	Craig Ray	81
			4:01.11	Bob Welty	75				• 50 M. BREASTSTROKE		
			4:11.29	Ronald E Greger	75				42.41	DAVID COSTILL	17
			4:13.03	Lawrence Mueller	75				46.21	Kenneth McKinney	80
			4:14.89	David C Arlander	78				48.30	Ronald K Nakata	80
			• 50 M. BUTTERFLY						49.29	Dick A Peterson	82
			32.41	RICHARD BURNS	18				50.00	Bill McClung	80
			33.05	Richard Burns	76				51.54	David R McIntyre	82
			34.75	David Quiggin	75				52.65	Bob Colyer	81
			38.09	Robert T Pilger	76				54.40	Jerry Myers	81
			39.80	Mike R Freshley	78				56.57	David D Nicholas	83
			41.99	Randolph E Wise	77				57.65	George May	82
			43.33	Charles Shedd	75				58.39	David M Fairfield	80
			43.72	Peter Andersen	76				• 100 M. BREASTSTROKE		
			43.85	Christian Iselin	76				1:36.79	DAVID COSTILL	16
			49.40	Roger A Rudolph	76				1:47.75	Ronald K Nakata	80
			49.82	Neal T Wiener	75				1:50.00	Dick A Peterson	82
			• 100 M. BUTTERFLY						2:04.27	Ray G Martin	82
			1:17.59	RICHARD BURNS	19				2:04.29	Bill McClung	80
			1:17.59	Richard Burns	76				2:04.32	Kenneth McKinney	80
			1:39.91	Dave N Noble	76				2:10.15	David D Nicholas	83
			1:46.01	Frank Williams	79				2:13.37	Ed V Lane	80
			1:48.10	Christian Iselin	76				2:14.20	Ray Bellem	83
			1:53.90	Roger M Golden	77				2:19.57	George May	82
			1:54.97	Neal T Wiener	75				2:20.22	David M Fairfield	80

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 200 M. BREASTSTROKE</li> <li>3:36.54 DAVID COSTILL 17</li> <li>4:23.62 Bob Colyer 81</li> <li>4:46.28 Bill McClung 80</li> <li>4:57.62 Ray Bellem 83</li> <li>4:59.64 Barry A Fasbender 82</li> <li>5:27.86 William Learmonth 80</li> <li>5:43.29 Phil Cherry 81</li> <li>6:02.70 David Gladfelter 83</li> <li>6:47.02 Bill Coles 84</li> <li>7:59.88 Ulrich Scholz 83</li> <li>• 50 M. BUTTERFLY</li> <li>38.92 CLARKE MITCHELL 13</li> <li>49.80 Bill McClung 80</li> <li>50.39 Bob Colyer 81</li> <li>52.15 Ray G Martin 82</li> <li>52.78 David R McIntyre 82</li> <li>54.23 Everett Smethurst 84</li> <li>57.36 Dick A Peterson 82</li> <li>1:03.26 Ray Bellem 83</li> <li>1:05.83 Michael A Dively 81</li> <li>1:11.21 Earl A Ferguson 83</li> <li>1:16.25 Barry A Fasbender 82</li> <li>• 100 M. BUTTERFLY</li> <li>1:35.58 DAVID COSTILL 16</li> <li>2:07.01 Bill McClung 80</li> <li>2:21.10 S Tapia-Perez 80</li> <li>2:27.56 Dick A Peterson 82</li> <li>2:59.83 William Learmonth 80</li> <li>3:31.54 David Gladfelter 83</li> <li>3:45.89 Craig Ray 81</li> <li>• 200 M. BUTTERFLY</li> <li>3:52.41 THOMAS MAINE 07</li> <li>No Swimmers</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:24.69 DAVID COSTILL 17</li> <li>1:35.96 Ronald K Nakata 80</li> <li>1:41.69 David R McIntyre 82</li> <li>1:43.36 William Van Horn 81</li> <li>1:50.10 Bob Colyer 81</li> <li>1:50.26 Dick A Peterson 82</li> <li>1:58.30 Cav Cavanaugh 84</li> <li>1:59.12 Michael A Dively 81</li> <li>2:03.31 Ray Bellem 83</li> <li>2:08.59 Everett Smethurst 84</li> <li>2:10.27 Barry A Fasbender 82</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>3:17.29 DAVID COSTILL 16</li> <li>4:02.26 Dick A Peterson 82</li> <li>4:15.38 Bob Colyer 81</li> <li>4:51.75 Barry A Fasbender 82</li> <li>4:56.28 William Learmonth 80</li> <li>5:23.82 David Gladfelter 83</li> <li>5:33.26 Martin Hollander 80</li> <li>6:29.24 Craig Ray 81</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>7:14.71 DAVID COSTILL 16</li> <li>9:38.81 Jack C Fleming 84</li> <li>11:10.57 William Learmonth 80</li> <li>12:27.47 David Gladfelter 83</li> </ul>	<ul style="list-style-type: none"> <li>1:52.17 Arnold Meardon 89</li> <li>2:07.95 Walter R Butler 87</li> <li>2:15.67 Barry T Galvin 86</li> <li>• 200 M. FREESTYLE</li> <li>3:03.23 DAVID RADCLIFF 19</li> <li>3:03.23 David A Radcliff 85</li> <li>3:33.62 Joel M Lockwood 85</li> <li>3:56.21 Stan F Morner 85</li> <li>4:12.97 Tom Mitchell 86</li> <li>4:25.72 John F Sulzbach 85</li> <li>4:36.83 Fred F Salzmann 87</li> <li>4:58.32 Walter R Butler 87</li> <li>5:27.73 Barry T Galvin 86</li> <li>6:11.63 Donald J Baker 88</li> <li>6:47.81 William E Grohe 86</li> <li>• 400 M. FREESTYLE</li> <li>6:27.44 DAVID RADCLIFF 19</li> <li>6:27.44 David A Radcliff 85</li> <li>7:10.66 Joel M Lockwood 85</li> <li>8:22.93 Stan F Morner 85</li> <li>8:32.71 Tom Mitchell 86</li> <li>9:33.22 Fred F Salzmann 87</li> <li>12:30.46 Jack R Fritz 86</li> <li>13:13.84 Donald J Baker 88</li> <li>19:18.99 Larry Vanderplas 85</li> <li>• 800 M. FREESTYLE</li> <li>13:20.46 DAVID RADCLIFF 19</li> <li>13:20.46 David A Radcliff 85</li> <li>14:28.42 Joel M Lockwood 85</li> <li>23:01.54 Jack R Fritz 86</li> <li>27:15.44 Donald J Baker 88</li> <li>• 1500 M. FREESTYLE</li> <li>25:18.19 DAVID RADCLIFF 19</li> <li>25:18.19 David A Radcliff 85</li> <li>28:07.33 Joel M Lockwood 85</li> <li>39:21.49 Fred F Salzmann 87</li> <li>• 50 M. BACKSTROKE</li> <li>41.75 CLARKE MITCHELL 17</li> <li>43.75 Clarke E Mitchell 87</li> <li>47.70 Yoshi Oyakawa 86</li> <li>47.93 Skip Monsein 85</li> <li>53.50 Norman G Bartner 85</li> <li>1:00.69 Fred F Salzmann 87</li> <li>1:06.28 Walter R Butler 87</li> <li>1:06.40 Tom Mitchell 86</li> <li>1:13.36 Barry T Galvin 86</li> <li>1:24.39 Jack R Fritz 86</li> <li>2:15.72 Larry Vanderplas 85</li> <li>• 100 M. BACKSTROKE</li> <li>1:32.98 CLARKE MITCHELL 17</li> <li>1:37.80 Clarke E Mitchell 87</li> <li>1:49.34 Skip Monsein 85</li> <li>2:11.21 Fred F Salzmann 87</li> <li>2:26.71 Alfred C Newbury 85</li> <li>2:30.97 Tom Mitchell 86</li> <li>2:32.39 Walter R Butler 87</li> <li>5:00.16 Larry Vanderplas 85</li> <li>• 200 M. BACKSTROKE</li> <li>3:49.41 CLARKE MITCHELL 19</li> <li>3:49.41 Clarke E Mitchell 87</li> <li>3:58.20 Skip Monsein 85</li> <li>4:38.68 Fred F Salzmann 87</li> <li>5:07.69 Alfred C Newbury 85</li> <li>5:34.99 Tom Mitchell 86</li> <li>5:47.04 John F Sulzbach 85</li> <li>9:30.20 Billy H Mann 86</li> <li>9:45.91 Larry Vanderplas 85</li> <li>• 50 M. BREASTSTROKE</li> <li>47.24 FRANK PIEMME 10</li> <li>51.72 Joel M Lockwood 85</li> <li>54.03 Hal F Stolz 85</li> <li>1:06.15 Barry T Galvin 86</li> <li>1:07.26 Stan F Morner 85</li> <li>1:10.58 Tom Mitchell 86</li> <li>1:23.66 Jack R Fritz 86</li> <li>1:25.70 Walter R Butler 87</li> <li>1:31.81 Fred F Salzmann 87</li> <li>2:00.69 Larry Vanderplas 85</li> <li>2:13.91 Robert F McMeekin 85</li> <li>• 100 M. BREASTSTROKE</li> <li>1:53.02 FRANK PIEMME 10</li> <li>1:58.99 Joel M Lockwood 85</li> <li>2:08.65 Hal F Stolz 85</li> <li>2:26.66 John F Sulzbach 85</li> </ul>	<ul style="list-style-type: none"> <li>2:28.28 Tom Mitchell 86</li> <li>2:36.08 Stan F Morner 85</li> <li>2:44.08 Barry T Galvin 86</li> <li>2:49.39 Don L Rehfeldt 85</li> <li>3:24.02 Jack R Fritz 86</li> <li>• 200 M. BREASTSTROKE</li> <li>4:05.91 FRANK PIEMME 10</li> <li>4:28.25 Joel M Lockwood 85</li> <li>5:13.64 Tom Mitchell 86</li> <li>5:35.98 John F Sulzbach 85</li> <li>5:59.31 Barry T Galvin 86</li> <li>6:42.30 Fred F Salzmann 87</li> <li>9:26.62 Larry Vanderplas 85</li> <li>• 50 M. BUTTERFLY</li> <li>43.35 MAX VON ISSER 04</li> <li>1:14.30 Tom Mitchell 86</li> <li>1:14.77 John F Sulzbach 85</li> <li>• 100 M. BUTTERFLY</li> <li>1:53.70 THOMAS MAINE 10</li> <li>2:53.34 Tom Mitchell 86</li> <li>3:29.56 John F Sulzbach 85</li> <li>• 200 M. BUTTERFLY</li> <li>3:44.92 THOMAS MAINE 10</li> <li>8:27.53 John F Sulzbach 85</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:41.31 CLARKE MITCHELL 18</li> <li>1:48.12 Clarke E Mitchell 87</li> <li>2:15.72 John F Sulzbach 85</li> <li>2:18.25 Tom Mitchell 86</li> <li>2:21.87 Stan F Morner 85</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>3:41.83 JAMES ZURCHER 19</li> <li>3:41.83 James B Zurcher 85</li> <li>5:02.33 Tom Mitchell 86</li> <li>5:11.11 John F Sulzbach 85</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>8:12.94 THOMAS MAINE 10</li> <li>11:56.72 John F Sulzbach 85</li> </ul>	<ul style="list-style-type: none"> <li>1:51.66 Fred Leipziger 91</li> <li>2:15.14 Hans J Hellmann 92</li> <li>• 100 M. BREASTSTROKE</li> <li>2:32.84 ALBERT WOODS 19</li> <li>2:32.84 Albert H Woods 90</li> <li>5:03.61 Hans J Hellmann 92</li> <li>• 200 M. BREASTSTROKE</li> <li>5:19.20 THOMAS MAINE 15</li> <li>No Swimmers</li> <li>• 50 M. BUTTERFLY</li> <li>56.09 WALTER PFEIFFER 03</li> <li>No Swimmers</li> <li>• 100 M. BUTTERFLY</li> <li>2:21.82 WALTER PFEIFFER 03</li> <li>No Swimmers</li> <li>• 200 M. BUTTERFLY</li> <li>5:24.08 THOMAS MAINE 15</li> <li>No Swimmers</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>2:08.35 THOMAS MAINE 15</li> <li>No Swimmers</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>4:36.45 THOMAS MAINE 16</li> <li>No Swimmers</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>9:39.56 THOMAS MAINE 15</li> <li>No Swimmers</li> </ul>
<p>~~~~~</p> <p style="text-align: center;">MEN 95-99</p> <p>~~~~~</p>			
<ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>45.47 WILLARD LAMB 17</li> <li>51.17 Willard J Lamb 97</li> <li>1:11.62 John D Corse 95</li> <li>• 100 M. FREESTYLE</li> <li>1:47.23 WILLARD LAMB 17</li> <li>1:50.49 Willard J Lamb 97</li> <li>• 200 M. FREESTYLE</li> <li>3:56.49 WILLARD LAMB 17</li> <li>4:17.68 Willard J Lamb 97</li> <li>• 400 M. FREESTYLE</li> <li>8:13.42 WILLARD LAMB 17</li> <li>8:43.11 Willard J Lamb 97</li> <li>• 800 M. FREESTYLE</li> <li>16:56.22 WILLARD LAMB 17</li> <li>19:18.27 Willard J Lamb 97</li> <li>• 1500 M. FREESTYLE</li> <li>31:56.67 WILLARD LAMB 17</li> <li>36:48.53 Willard J Lamb 97</li> <li>• 50 M. BACKSTROKE</li> <li>55.60 WILLARD LAMB 17</li> <li>59.52 Willard J Lamb 97</li> <li>1:37.37 John D Corse 95</li> <li>• 100 M. BACKSTROKE</li> <li>2:04.72 WILLARD LAMB 17</li> <li>2:15.69 Willard J Lamb 97</li> <li>• 200 M. BACKSTROKE</li> <li>4:24.83 WILLARD LAMB 17</li> <li>4:36.19 Willard J Lamb 97</li> <li>• 50 M. BREASTSTROKE</li> <li>1:13.72 RUSS WITTE 11</li> <li>1:36.83 John D Corse 95</li> <li>• 100 M. BREASTSTROKE</li> <li>3:03.57 RUSS WITTE 11</li> <li>No Swimmers</li> <li>• 200 M. BREASTSTROKE</li> <li>6:14.84 RUSS WITTE 11</li> <li>No Swimmers</li> <li>• 50 M. BUTTERFLY</li> <li>2:02.24 ROBERT DOUD 18</li> <li>No Swimmers</li> <li>• 100 M. BUTTERFLY</li> <li>5:36.78 ROBERT DOUD 18</li> <li>No Swimmers</li> <li>• 200 M. BUTTERFLY</li> <li>11:08.68 ROBERT DOUD 18</li> <li>No Swimmers</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>2:39.39 WILLARD LAMB 17</li> <li>No Swimmers</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>9:50.55 WALTER PFEIFFER 08</li> <li>No Swimmers</li> </ul>	<ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>41.07 WOODROW BOWERSOCK 03</li> <li>54.97 Albert H Woods 90</li> <li>1:03.01 John E Cornell 92</li> <li>1:08.86 John R Daily 92</li> <li>1:12.03 Albert Edgerton 94</li> <li>1:13.01 Jordan B Wolle 91</li> <li>1:23.91 Fred Leipziger 91</li> <li>• 100 M. FREESTYLE</li> <li>1:39.26 WOODROW BOWERSOCK 03</li> <li>2:33.53 John E Cornell 92</li> <li>2:39.50 John R Daily 92</li> <li>3:23.59 Jordan B Wolle 91</li> <li>• 200 M. FREESTYLE</li> <li>3:46.17 WILLARD LAMB 14</li> <li>No Swimmers</li> <li>• 400 M. FREESTYLE</li> <li>7:44.83 WILLARD LAMB 14</li> <li>No Swimmers</li> <li>• 800 M. FREESTYLE</li> <li>16:04.18 WILLARD LAMB 14</li> <li>No Swimmers</li> <li>• 1500 M. FREESTYLE</li> <li>30:41.82 WILLARD LAMB 14</li> <li>No Swimmers</li> <li>• 50 M. BACKSTROKE</li> <li>55.25 JOHN MERRILL 07</li> <li>1:15.22 John E Cornell 92</li> <li>1:18.60 John R Daily 92</li> <li>1:25.31 Jordan B Wolle 91</li> <li>1:29.91 Fred Leipziger 91</li> <li>• 100 M. BACKSTROKE</li> <li>1:59.76 WILLARD LAMB 13</li> <li>2:52.19 John R Daily 92</li> <li>2:53.91 John E Cornell 92</li> <li>• 200 M. BACKSTROKE</li> <li>4:17.86 WILLARD LAMB 14</li> <li>6:42.07 John R Daily 92</li> <li>• 50 M. BREASTSTROKE</li> <li>1:01.60 JOHN CORSE 14</li> <li>1:02.07 Albert H Woods 90</li> <li>1:25.78 John E Cornell 92</li> </ul>		
<p>~~~~~</p> <p style="text-align: center;">MEN 90-94</p> <p>~~~~~</p>			
<p>~~~~~</p> <p style="text-align: center;">MEN 85-89</p> <p>~~~~~</p>			

# PRELIMINARY 2019 Short Course Meter – Top Ten Individuals

- 400 M. INDIVIDUAL MEDLEY  
21:03.17 WALTER PFEIFFER 08  
No Swimmers  
  
MEN 100-104  
~~~~~
- 50 M. FREESTYLE  
2:06.66 TOM LANE 95  
No Swimmers
- 100 M. FREESTYLE  
4:32.29 TOM LANE 95  
No Swimmers
- 50 M. BACKSTROKE  
2:02.52 TOM LANE 95  
No Swimmers

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|  |   |   |  |
|--|---|---|--|
|  | <b>NASH</b> 2:00.49<br>Margy K Cramer 34<br>Yanel A Pinto 30<br>Haley Ramsey 25<br>Jessica Cutler 27            | <b>MEMO</b> 7:21.97<br>Nora A Laszlo 21<br>Millie Lapidario 38<br>Caylan Rodriguez 31<br>Nomin Belegbayar 28  | <b>PSM</b> 2:10.62<br>Reva Zacharias 21<br>Morena I Calvo 32<br>Allison L Cox 35<br>Colleen Wahlstrom 43     |
| <b>WOMEN'S RELAYS</b><br>~~~~~<br><b>200 M. FREE REL WOMEN 72+</b>   | <b>ROSE</b> 2:01.14<br>Stephanie Ah-Quah 27<br>Kyla F Clopein 19<br>Lauren Turner 27<br>Karen Younkins 33       | <b>800 M. FREE REL WOMEN 100+</b>   | <b>SDM</b> 2:20.07<br>Kim R Patterson 43<br>Anna Marie Forest 50<br>Layla Glissmeyer 18<br>Blair Akerland 24 |
| <b>GOLDEN ROAD AQUA 1:51.69 17</b><br>MEGAN JEX<br>CATTLIN HECKER<br>OLGA PISKUNOVA<br>L IBANEZ LOPEZ            | <b>MEMO</b> 2:43.57<br>Nomin Belegbayar 28<br>Nora A Laszlo 21<br>Rivkah Cohen 31<br>Caylan Rodriguez 31        | <b>ARIZONA MASTERS 8:58.27 11</b><br>HANNAH CALDAS<br>SHAUNA NELSON<br>LINDSEY URBATCHKA<br>KELLY HARRIGAN    | <b>NEM</b> 2:26.63<br>Erika DeRoche 39<br>Jennifer Downing 41<br>Kayla M DeSanty 25<br>C Pasterczyk 53       |
| <b>BWAQ</b> 2:01.87<br>Joanna W Wu 25<br>Grace Ralstin 18<br>Madeline Ralstin 18<br>Chelsea Chan 27              | <b>200 M. MEDLEY R WOMEN 100+</b>   | <b>NAUT</b> 17:53.23<br>Anna Beem 23<br>Michelle Pratt 28<br>Abbey V Burns 35<br>Kayla Bartolucci 30          | <b>SPM</b> 2:28.87<br>Sarah R Swoch 34<br>Carolina Ticeira 28<br>Livia L Zien 53<br>Tiffany F Weidner 34     |
| <b>ARIZ</b> 2:06.16<br>Nina Chaudoin 18<br>Anna Fagan 23<br>Taylor Holmes 25<br>Hilary Ottaviano 28              | <b>THE OLYMPIC CLUB 2:02.98 12</b><br>O'DONNELL-MCCARTH<br>KATY HOUSTON<br>ERIN REILLY<br>CARA DAVIDOFF         | <b>200 M. FREE REL WOMEN 120+</b>   | <b>KFAC</b> 2:30.87<br>Susan O O'Brien 49<br>Melissa Halstead 50<br>Maria I Kline 22<br>Alison O'Connor 26   |
| <b>200 M. MEDLEY R WOMEN 72+</b>   | <b>ROSE</b> 2:10.62<br>Lauren Turner 27<br>Maria Carlson 24<br>Kyla F Clopein 19<br>Lauren Frendreis 30         | <b>RED TIDE OF NYC 1:51.99 11</b><br>KAITLIN MOUGHTY<br>NANCY JO<br>KRISTIN GARY<br>SUSAN WAGER               | <b>CGM</b> 2:32.19<br>Brooke Weltzin 32<br>Kathi Taga 57<br>Dana Macabales 28<br>Marie A Ballenger 33        |
| <b>WALNUT CREEK MAS 2:07.15 09</b><br>CHRISTINA MCGOWAN<br>REBECCA FUKUA<br>MARY STREUMPF<br>ALEXANDRA LEE       | <b>WCM</b> 2:15.47<br>Alexa Clark 22<br>Teasdale-Schafle 27<br>Laura A Lawrence 39<br>Lindsay Gaudinier 30      | <b>NEM</b> 2:02.86<br>Kyra Adamson 27<br>Lauren E Blake 22<br>Kysa M Crusco 43<br>Melinda Williams 38         | <b>GSC</b> 2:35.45<br>Erin P Condon 40<br>Campbell-Thompson 65<br>Stacey L Huber 31<br>Elizabeth Frier 19    |
| <b>BWAQ</b> 2:16.42<br>Joanna W Wu 25<br>Madeline Ralstin 18<br>Grace Ralstin 18<br>Chelsea Chan 27              | <b>ARIZ</b> 2:20.12<br>Taylor Holmes 25<br>Hilary Ottaviano 28<br>K St. Sauveur 31<br>Anna Fagan 23             | <b>TERR</b> 2:06.29<br>Courtney Randolph 28<br>M Crnogorcevic 25<br>Mollie K Grover 38<br>Laura C Rose 33     | <b>MWA</b> 2:36.12<br>Andrea Uzcategui 30<br>Kenia Puertas 40<br>Tania Garcia 40<br>Johanna Enrech 44        |
| <b>PSM</b> 2:25.46<br>Emily K Deardorff 22<br>Megan E Shomaker 20<br>Hannah Simurdak 22<br>Maddie Amans 19       | <b>NASH</b> 2:22.80<br>Margy K Cramer 34<br>Jessica Cutler 27<br>Lexie A Ward 25<br>Yanel A Pinto 30            | <b>SDM</b> 2:07.87<br>Blair Akerland 24<br>S Breinholt 42<br>Mindy Hopfenbeck 44<br>Kim R Patterson 43        | <b>MEMO</b> 3:09.34<br>Gabriella Condie 43<br>Melissa Agocs 43<br>Caylan Rodriguez 31<br>Rivkah Cohen 31     |
| <b>NAUT</b> 3:43.90<br>Anna Beem 23<br>B Roper-Hubbert 26<br>Savannah J Martin 19<br>Gina M Grant 21             | <b>MEMO</b> 2:51.01<br>Laura Rambo 28<br>Paula Te 30<br>Genna E Beier 33<br>Nomin Belegbayar 28                 | <b>NEM</b> 2:11.31<br>Madison Behan 24<br>Linda Hurley 51<br>Stephanie Winslow 38<br>Sarah Dombrowski 31      | <b>400 M. FREE REL WOMEN 120+</b>  |
| <b>400 M. FREE REL WOMEN 72+</b>   | <b>400 M. FREE REL WOMEN 100+</b>   | <b>GBM</b> 2:12.34<br>Emily L Cook 33<br>Crystie McGrail 35<br>Lauren Eichenbaum 35<br>Tara J Mack 47         | <b>RED TIDE OF NYC 4:09.95 08</b><br>SUSAN WAGER<br>KELLY MCPHERSON<br>TAL SHPAIZER<br>KRISTIN GARY          |
| <b>THE OLYMPIC CLUB 3:58.11 10</b><br>ERIN REILLY<br>MEG GILL<br>O'DONNELL-MCCARTH<br>BROOKE BISHOP<br>No Relays | <b>BOSTON UNIVERSIT 4:04.38 14</b><br>KELSEY WILSON<br>KELSEY ROGGENSACK<br>ILDIKO SZEKELY<br>ELIZABETH MANCUSO | <b>PSM</b> 2:12.79<br>Amy Gleixner 33<br>Morena I Calvo 32<br>Allison L Cox 35<br>Kathy Pelham 46             | <b>MINN</b> 4:23.84<br>Katherine Kaiser 28<br>Kathryn E Vandam 34<br>C Fittipaldi 26<br>Elizabeth Nymeyer 37 |
| <b>400 M. MEDLEY R WOMEN 72+</b>   | <b>WCM</b> 4:29.33<br>Alexa Clark 22<br>Jenn Hwang 27<br>Teasdale-Schafle 27<br>Lindsay Gaudinier 30            | <b>ARIZ</b> 2:18.68<br>Victoria Nelson 34<br>K St. Sauveur 31<br>Claire Lauer 43<br>Jennifer Murphy 44        | <b>DCAC</b> 4:31.06<br>Katie Stefl 33<br>Noura Hemady 33<br>Sara Hewitt 39<br>Meredith A Stakem 38           |
| <b>METRO MASTERS SW 4:42.04 04</b><br>KATHERINE FAY<br>MEGAN GRIFFIS<br>SANDY ENDO<br>ERIN ABBEY<br>No Relays    | <b>ARIZ</b> 4:43.76<br>Taylor Holmes 25<br>K St. Sauveur 31<br>Anna Fagan 23<br>Hilary Ottaviano 28             | <b>CHEL</b> 2:19.94<br>Elizabeth Merena 67<br>Krysten M Sciacca 31<br>Kasia M Sawicz 35<br>Katherine Darcy 25 | <b>KFAC</b> 4:40.12<br>Maria I Kline 22<br>Susan O O'Brien 49<br>Rhonda Grasberger 54<br>Alison O'Connor 26  |
| <b>800 M. FREE REL WOMEN 72+</b>   | <b>MEMO</b> 5:14.82<br>Caylan Rodriguez 31<br>Paula Te 30<br>Hannah Peter 30<br>Laura Rambo 28                  | <b>MEMO</b> 2:27.79<br>Elisha Botnick 38<br>Monique S Turner 40<br>Jillian R Dees 36<br>J McKerring 45        | <b>GBM</b> 5:05.13<br>Crystie McGrail 35<br>Emily L Cook 33<br>Carol L Prescott 50<br>Jocelyn Colella 29     |
| <b>TERRAPIN MASTERS 9:11.28 04</b><br>LILLIAN HNATH<br>KELLY BOWMAN<br>JENNIFER TEERLINK<br>MEREDITH STAKEM      | <b>NAUT</b> 7:33.06<br>Savannah J Martin 19<br>Anna Beem 23<br>Michelle Pratt 28<br>Kayla Bartolucci 30         | <b>MEMO</b> 2:39.95<br>Emily Encina 34<br>J Johnson 35<br>Millie Lapidario 38<br>Nia B Doyle 38               | <b>SPM</b> 5:28.73<br>Carolina Ticeira 28<br>Sarah R Swoch 34<br>Ananda Kelley 41<br>Livia L Zien 53         |
| <b>200 M. FREE REL WOMEN 100+</b>  | <b>400 M. MEDLEY R WOMEN 100+</b>   | <b>200 M. MEDLEY R WOMEN 120+</b>   | <b>MEMO</b> 5:33.55<br>Kelly Schley 40<br>Nicole D Danna 32<br>Nia B Doyle 38<br>Sarah Lindahl 43            |
| <b>MICHIGAN MASTERS 1:45.93 96</b><br>DYNE BURRELL<br>SUSIE DEVLIN<br>MARY MUEITING<br>SHEILA TAORMINA           | <b>ARIZONA MASTERS 4:34.40 10</b><br>KELLY HARRIGAN<br>HANNAH CALDAS<br>LINDSEY URBATCHKA<br>WHITNEY WARMAN     | <b>RED TIDE OF NYC 2:04.31 09</b><br>KRISTIN GARY<br>TAL SHPAIZER<br>FALL WILLEBOORDSE<br>SUSAN WAGER         |  |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                       |          |                       |         |                       |         |                       |          |
|-----------------------|----------|-----------------------|---------|-----------------------|---------|-----------------------|----------|
| MEMO                  | 6:22.44  | LVM                   | 2:08.49 | SPM                   | 2:32.77 | Ana Fradkin           | 46       |
| Rivkah Cohen          | 31       | Susan Hitch           | 41      | Sarah R Swoch         | 34      | Rachel R Pinto        | 42       |
| Koung Chaiyasane      | 35       | Lesley Hodges         | 44      | Carolina Ticeira      | 28      | LVM                   | 5:21.40  |
| Millie Lapidario      | 38       | Brooke Ivey           | 22      | Cheryl A Kupan        | 55      | Susan Hitch           | 41       |
| Nora A Laszlo         | 21       | Pamela A Ivey         | 58      | Patricia T Moses      | 60      | Karin M Wegner        | 47       |
| 400 M. MEDLEY R WOMEN | 120+     | NEM                   | 2:11.12 | SACMA                 | 2:38.80 | Megan M Johnston      | 38       |
| MISSION VIEJO MA      | 4:33.44  | Marilyn Soraghan      | 53      | Naomi E Ross          | 36      | Lesley Hodges         | 44       |
| AHELEE SUE OSBORN     | 09       | Laura E Delorey       | 57      | Yvonne F Lo           | 49      | SRM                   | 5:23.32  |
| CYNTHIA LEWIS         |          | Christina Baudis      | 43      | Stephanie Curtis      | 37      | Kelli A Broussard     | 47       |
| REBEKAH OLSEN         |          | Melinda Williams      | 38      | Michelle Pogue        | 56      | Robin A Bulman        | 54       |
| KIMBERLEE FRITH       |          | SRM                   | 2:11.60 | 400 M. FREE REL WOMEN | 160+    | Marcela Rueda         | 37       |
| MINN                  | 5:00.33  | Sheila Nelson         | 51      | Sheila Nelson         |         | Sheila Nelson         | 51       |
| Kathryn E Vandam      | 34       | Robin A Bulman        | 54      | MEMO                  | 5:36.63 | Clare P Burger        | 52       |
| Katherine Kaiser      | 28       | Marcela Rueda         | 37      | RED TIDE OF NYC       | 4:03.25 | Marley O Reilly       | 37       |
| C Pittipaldi          | 26       | Kelli A Broussard     | 47      | FALL WILLEBOORDSE     |         | Vicki Shu             | 51       |
| Elizabeth Nymeyer     | 37       | BWAQ                  | 2:11.72 | JANE KELSEY           |         | Elyse Corwin          | 37       |
| GSC                   | 5:38.22  | Elizabeth Jenkins     | 32      | SUSAN WAGER           |         | GERM                  | 5:39.77  |
| Erin P Condon         | 40       | Little Verbeurgt      | 44      | KRISTIN GARY          |         | Dorota M Hassett      | 42       |
| Campbell-Thompson     | 65       | Zena H Courtney       | 60      | SCAQ                  | 4:39.54 | Terri Postma          | 50       |
| Elizabeth Frier       | 19       | Katlyn Smethurst      | 31      | Ana Fradkin           | 46      | Lisa M Chin           | 38       |
| Stacey L Huber        | 31       | TNYA                  | 2:17.95 | R Pescatori           | 48      | Denise L Dombay       | 53       |
| NEM                   | 6:10.23  | Betsy Smith           | 38      | Shirley K Fladoos     | 47      | TNYA                  | 6:01.16  |
| Nancy Alperson        | 43       | Jennifer Mitchell     | 47      | LVM                   | 4:46.80 | Amanda S Eckler       | 43       |
| Marcia A Witkus       | 49       | Amanda S Eckler       | 43      | Karin M Wegner        | 47      | Jess Jiang            | 33       |
| Ashley M Bregel       | 34       | Erin Hughes           | 33      | Megan M Johnston      | 38      | Betsy Smith           | 38       |
| Kaitlin McGahie       | 24       | WCM                   | 2:18.70 | Lesley Hodges         | 44      | Janet Harris          | 54       |
| MEMO                  | 6:50.63  | Ann Ongertth          | 45      | Susan Hitch           | 41      | SLAP                  | 6:05.41  |
| J Johnson             | 35       | Karen Duggan          | 49      | SRM                   | 4:49.08 | Karen A McLarty       | 62       |
| Emily Encina          | 34       | Lindsay Gaudinier     | 30      | Marcela Rueda         | 37      | Sara L McLarty        | 36       |
| Nia B Doyle           | 38       | ARIZ                  | 2:22.98 | Robin A Bulman        | 54      | Misty M Becerra       | 38       |
| Rivkah Cohen          | 31       | Devon E Colgan        | 42      | Sheila Nelson         | 51      | Emily Easterly        | 39       |
| CONN                  | 9:46.73  | Angela Randall        | 48      | Kelli A Broussard     | 47      | NEM                   | 6:10.03  |
| Melissa Duguay        | 32       | Karen Marshall        | 49      | GERM                  | 4:51.36 | Erika DeRoche         | 39       |
| Madeline M Bey        | 33       | Lisa D Maynard        | 50      | Terri Postma          | 50      | Jennifer Downing      | 41       |
| Sarah C King          | 36       | 200 M. MEDLEY R WOMEN | 160+    | Lisa M Chin           | 38      | Sue C Garland         | 50       |
| Sarah K Perkins       | 35       | SAN DIEGO SWIM M      | 2:06.09 | Denise L Dombay       | 53      | Joanne L Barker       | 55       |
| 800 M. FREE REL WOMEN | 120+     | K PIPES-NEILSEN       | 03      | Dorota M Hassett      | 42      | WCM                   | 6:11.03  |
| RED TIDE OF NYC       | 8:56.27  | CAROLINE KRATTLI      |         | WCM                   | 4:55.38 | Amy M Cook            | 55       |
| KAITLIN MOUGHTY       | 11       | JANET COOVER          |         | Alison H Zamanian     | 49      | Jenn Hwang            | 27       |
| SUSAN WAGER           |          | VICKY DAVIDSON        |         | Debbie M Santos       | 51      | Ann Ongertth          | 45       |
| KRISTIN GARY          |          | SCAQ                  | 2:16.66 | Johanna M Wagner      | 49      | Kelly H Stynes        | 48       |
| NANCY JO              |          | Ana Fradkin           | 46      | Laura A Lawrence      | 39      | 800 M. FREE REL WOMEN | 160+     |
| SDSM                  | 10:50.10 | R Pescatori           | 48      | MEMO                  | 5:06.65 | RED TIDE OF NYC       | 8:56.55  |
| Lia Lombardi          | 24       | Shirley K Fladoos     | 47      | Elizabeth A Flynn     | 40      | JANE KELSEY           | 09       |
| Makiko Maemoto        | 41       | Rachel R Pinto        | 42      | Marley O Reilly       | 37      | FALL WILLEBOORDSE     |          |
| Kristina Maroudis     | 44       | SHARK                 | 2:20.30 | Christina Cavalli     | 51      | SUSAN WAGER           |          |
| Crystal Duerr         | 38       | Bridget Keller        | 49      | Sarah K Stretch       | 40      | KRISTIN GARY          |          |
| TNYA                  | 12:30.64 | Casey M Keiber        | 42      | NEM                   | 5:06.81 | SPM                   | 8:57.42  |
| Erin Hughes           | 33       | Rebecca A Aten        | 43      | Erika DeRoche         | 39      | Marina Falcone        | 32       |
| Betsy Smith           | 38       | O Promchitmart        | 27      | C Pasterczyk          | 53      | Paula M Texel         | 49       |
| Anastasia Graf        | 40       | PSM                   | 2:23.87 | Sue C Garland         | 50      | C Petersen            | 55       |
| Lacey E Erb           | 41       | Kristine A Cox        | 41      | Jennifer Downing      | 41      | Chelsea B Nauta       | 31       |
| MEMO                  | 13:05.96 | Holly Lickwala        | 43      | ARIZ                  | 5:08.18 | GERM                  | 10:51.90 |
| Nia B Doyle           | 38       | Erin C McPeak         | 39      | Devon E Colgan        | 42      | Dorota M Hassett      | 42       |
| Y de la Torre         | 49       | T Koppelberger        | 47      | Jessica Boettner      | 37      | Denise L Dombay       | 53       |
| Paula Te              | 30       | NEM                   | 2:27.62 | Tori M Fraga          | 56      | Terri Postma          | 50       |
| Koung Chaiyasane      | 35       | Melinda Williams      | 38      | Karen Marshall        | 49      | Lisa M Chin           | 38       |
| 200 M. FREE REL WOMEN | 160+     | Laura E Delorey       | 57      | WCM                   | 5:36.16 | WCM                   | 11:18.52 |
| NORTH CAROLINA M      | 1:48.08  | Marilyn Soraghan      | 53      | Ann Ongertth          | 45      | Lori J Rogers         | 49       |
| SUE WALSH             | 13       | Christina Baudis      | 43      | Karen Duggan          | 49      | Marissa G Nonaka      | 41       |
| JENNIFER STRINGER     |          | LVM                   | 2:28.11 | Kara L Gray           | 54      | Lindsey A Cannon      | 53       |
| ALICIA UHL            |          | Susan Hitch           | 41      | Kelly H Stynes        | 48      | Laura A Lawrence      | 39       |
| ERIKA BRAUN           |          | Karin M Wegner        | 47      | NEM                   | 5:53.34 | ROSE                  | 12:02.14 |
| SCAQ                  | 2:06.21  | Megan M Johnston      | 38      | Nancy Alperson        | 43      | Lauren Turner         | 27       |
| Rachel R Pinto        | 42       | Lesley Hodges         | 44      | Susan E Marshall      | 49      | Cheryl A Simmons      | 52       |
| Marci Baun            | 51       | SRM                   | 2:28.37 | Ashley M Bregel       | 34      | Chi-Ying Huang        | 47       |
| Romina Caristo        | 42       | Kelli A Broussard     | 47      | CJ Dickson            | 56      | N Doudikian-Scaff     | 49       |
| Ana Fradkin           | 46       | Robin A Bulman        | 54      | 400 M. MEDLEY R WOMEN | 160+    | SKY                   | 14:03.39 |
| PSM                   | 2:06.74  | Marcela Rueda         | 37      | NORTH CAROLINA M      | 4:31.32 | Krista F Belanger     | 43       |
| Kristine A Cox        | 41       | Sheila Nelson         | 51      | KERRY LINDAUER        | 19      | Tricia A Baldwin      | 29       |
| Holly Lickwala        | 43       | GERM                  | 2:30.88 | SARA DUNN             |         | Meg Smath             | 63       |
| Erin C McPeak         | 39       | Dorota M Hassett      | 42      | IRISH HOLLAND         |         | Pamela Luebbe         | 56       |
| Erin C McPeak         | 39       | Terri Postma          | 50      | ERIKA BRAUN           |         | 200 M. FREE REL WOMEN | 200+     |
| T Koppelberger        | 47       | Lisa M Chin           | 38      | NCMS                  | 4:31.32 | NORTH TEXAS LONE      | 1:55.60  |
| SHARK                 | 2:07.54  | Denise L Dombay       | 53      | Kerry Lindauer        | 45      | MAUREN REA            | 15       |
| Casey M Keiber        | 42       | BWAQ                  | 2:30.97 | Sara Dunn             | 47      | STEPHANIE STONE       |          |
| Vanessa Aycart        | 25       | Zena H Courtney       | 60      | Irish Holland         | 39      | LYNN MORRISON         |          |
| Cathy A Fedako        | 58       | Nellis Y Kim          | 49      | Erika L Braun         | 47      | KRISTIN HENDERSON     |          |
| Andrea Dombrowski     | 52       | Katlyn Smethurst      | 31      | SCAQ                  | 5:12.11 |                       |          |
|                       |          | Little Verbeurgt      | 44      | Marci Baun            | 51      |                       |          |
|                       |          |                       |         | Romina Caristo        | 42      |                       |          |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                            |            |                             |         |                             |                            |                             |         |
|----------------------------|------------|-----------------------------|---------|-----------------------------|----------------------------|-----------------------------|---------|
| WCM                        | 2:05.31    | ARIZ                        | 2:48.74 | 400 M. MEDLEY R WOMEN 200+  | 200 M. FREE REL WOMEN 240+ |                             |         |
| Alison H Zamanian          | 49         | Devon E Colgan              | 42      |                             |                            |                             |         |
| Danielle Boone             | 54         | Jonelle Schmidt             | 68      | NORTH TEXAS LONE 4:48.61 15 | UCLA 2:02.15 16            |                             |         |
| Charlene O'Brien           | 63         | Karen Marshall              | 49      | STEPHANIE STONE             | JACKI HIRSTY               |                             |         |
| Laura A Lawrence           | 39         | Jean M Hofmann              | 62      | MAUREEN REA                 | CHRISTIE CIRAULO           |                             |         |
| ROSE                       | 2:08.44    | DAM                         | 2:48.90 | LISA MIZE                   | JENNY COOK                 |                             |         |
| Nancy L Leichter           | 48         | Mary J Kahn                 | 60      | LYNN MORRISON               | VERONICA HIBBEN            |                             |         |
| Heidi G Khalil             | 48         | Joan A Crow                 | 55      | PBM                         | 5:31.61                    | NEM                         | 2:13.63 |
| Cecilie Boysen             | 55         | Jane E Russell              | 56      | Holly Green Blair           | 56                         | Tracy L Grilli              | 62      |
| Kim O'Grady                | 58         | Kathy Gill                  | 65      | Chris Wenzel                | 60                         | Kim E Goodwin               | 61      |
| AWJ                        | 2:12.90    | TCAM                        | 2:56.05 | L Irish Bostic              | 56                         | Karin E Stokes              | 58      |
| M Countryman               | 55         | Lisa M Hieb-Stock           | 39      | Joan P Craffey              | 66                         | Karen M Mareb               | 61      |
| Jennifer Almand            | 61         | Laurie Maldonado            | 63      | WCM                         | 5:44.76                    | NTXL                        | 2:16.84 |
| Ann Colloton               | 51         | Mary Welsh                  | 66      | Catherine Taylor            | 56                         | Lynn Morrison               | 65      |
| Leann M Rossi              | 53         | Patti H Philpott            | 49      | Karen Duggan                | 49                         | Janie Cole                  | 66      |
| MMAC                       | 2:13.54    | WCM                         | 2:57.81 | Danielle Boone              | 54                         | K Hinkamp                   | 60      |
| Linda A Buchanan           | 62         | Johanna M Wagner            | 49      | Alison H Zamanian           | 49                         | Sandra Penney               | 56      |
| Sheila Arredondo           | 54         | Debbie M Santos             | 51      | MMAC                        | 5:52.17                    | SHARK                       | 2:26.50 |
| Cynthia G Clutter          | 59         | Kara L Gray                 | 54      | Ann V McGrath               | 56                         | Nancy Kryka                 | 64      |
| Ann V McGrath              | 56         | Felicia M Adler             | 57      | Cynthia G Clutter           | 59                         | Julianna Holbrook           | 72      |
| UCLA                       | 2:13.69    | RHMS                        | 2:59.88 | Sheila Arredondo            | 54                         | Anne C Gibson               | 65      |
| Olivia Karlin              | 55         | Linda Hepworth              | 66      | Linda A Buchanan            | 62                         | June Carson                 | 71      |
| Mary K Jurey               | 53         | J McCullough                | 38      | SHARK                       | 5:53.25                    | WMST                        | 2:27.97 |
| Christie Ciraulo           | 66         | Jennifer Houts              | 54      | Holly Campbell              | 58                         | Carolyn Boak                | 74      |
| L Zeiger Dodd              | 47         | Maggie H Tevis              | 71      | Vanessa Aycart              | 25                         | Kristin Nates               | 53      |
| KAC                        | 2:16.56    |                             |         | Daphne R Elliott            | 51                         | Stacey M Eicks              | 60      |
| Detra R Cleven             | 51         | 400 M. FREE REL WOMEN 200+  |         | June Carson                 | 71                         | Janis R Gebhart             | 54      |
| Cheri L Anglin             | 50         |                             |         | SFTL                        | 6:59.13                    | ARIZ                        | 2:30.16 |
| Kelsey A Trom              | 41         | CONEJO VALLEY MA 4:20.42 19 |         | Linda L Larson              | 64                         | Tori M Fraga                | 56      |
| Karen T Bland              | 59         | ARLETTE GODGES              |         | Linda Webb                  | 74                         | Jean M Hofmann              | 62      |
| MEMO                       | 2:19.70    | BECKY CLEAVENGER            |         | Kathleen J Stutz            | 37                         | Jonelle Schmidt             | 68      |
| Christina Cavalli          | 51         | EVE MAIDENBERG              |         | Kristin R Volz              | 46                         | Christie Altman             | 70      |
| Tina M Voight              | 50         | JILL GELLATLY               |         | ALB                         | 7:09.27                    | MEMO                        | 2:34.09 |
| Clare P Burger             | 52         | CVMM                        | 4:20.42 | Rebecca J Long              | 47                         | Louise Rafkin               | 61      |
| Vicki Shu                  | 51         | Arlette A Godges            | 55      | Carol J Nip                 | 62                         | Carliane Johnson            | 54      |
| SPM                        | 2:20.92    | Becky Cleavenger            | 56      | Leah A Carroll              | 58                         | Denise Lai                  | 63      |
| Karen L Westerman          | 52         | Eve G Maidenberg            | 43      | Sabine A Klensch            | 39                         | Marcia S Benjamin           | 63      |
| Cheryl A Kupan             | 55         | Jill E Gellatly             | 52      | NEM                         | 7:20.13                    | VMST                        | 2:34.10 |
| Livia L Zien               | 53         | NEM                         | 4:49.03 | Jordyn Pierce               | 31                         | S Loftus-Charley            | 68      |
| Paula M Texel              | 49         | Karen M Mareb               | 61      | Eileen D Duane              | 60                         | Marcia L Barry              | 71      |
| YCFM                       | 2:21.48    | Kysa M Crusco               | 43      | St. Pierre-Sleboda          | 60                         | Claire A Letendre           | 34      |
| Sabrina Campbell           | 43         | Tracy L Grilli              | 62      | Ellen G Lahr                | 59                         | Barbara E Boslego           | 68      |
| Cory Trusty                | 43         | Melinda Williams            | 38      | GEM                         | 7:30.23                    | ARIZ                        | 2:42.33 |
| Martha Dennis              | 67         | SHARK                       | 4:50.98 | Eva Knepp                   | 49                         | Bridgid J Bunch             | 56      |
| Cathy Shonkwiler           | 59         | Karen L Einsidler           | 63      | Joan E Mistretta            | 63                         | Jill C Anderson             | 63      |
| DAM                        | 2:21.94    | Bridget Keller              | 49      | Betsy B Sandberg            | 51                         | Marianne Erickson           | 67      |
| Jane E Russell             | 56         | Rebecca A Aten              | 43      | Sally L Gallagher           | 58                         | Gretchen Schmock            | 77      |
| Joan A Crow                | 55         | Ellen K Bennett             | 56      | MEMO                        | 9:11.23                    | NEM                         | 2:43.48 |
| Sally K Guthrie            | 69         | WCM                         | 5:12.14 | Zsuzsanna Laszlo            | 51                         | Suzanne Towne               | 54      |
| Caroline Loomis            | 56         | Amy M Cook                  | 55      | Tina M Voight               | 50                         | Cynthia R Gardner           | 68      |
|                            |            | Charlene O'Brien            | 63      | Rebecca Espinosa            | 49                         | Barbara A West              | 71      |
|                            |            | Lisa A Ward                 | 55      | Sue Bennett                 | 57                         | Alison M Dixon              | 57      |
|                            |            | A Kelly Smethurst           | 52      |                             |                            | PSM                         | 2:47.68 |
| 200 M. MEDLEY R WOMEN 200+ |            | MEMO                        | 5:13.80 |                             |                            | Kathy McDaniel              | 67      |
| CLUB TRIBE                 | 2:09.11 19 | Tina M Voight               | 50      |                             |                            | Brenda L Wilks              | 65      |
| FALL WILLEBOORDSE          |            | Clare P Burger              | 52      |                             |                            | Loretta E Johnson           | 61      |
| KRISTEN HARRIS             |            | Louise Rafkin               | 61      |                             |                            | MarySue Balazic             | 52      |
| SUSAN WILLIAMS             |            | Vicki Shu                   | 51      | 800 M. FREE REL WOMEN 200+  |                            |                             |         |
| MARIE RESTREPO             |            | TCAM                        | 6:03.29 | UCLA BRUIN MASTE 9:29.43 13 |                            |                             |         |
| 1693                       | 2:09.11    | Laurie Maldonado            | 63      | VERONICA HIBBEN             |                            | 200 M. MEDLEY R WOMEN 240+  |         |
| Fall Willeboordse          | 53         | Susan M Loyd                | 60      | CHRISTIE CIRAULO            |                            | NORTH TEXAS LONE 2:19.60 15 |         |
| Kristen S Harris           | 43         | Patti H Philpott            | 49      | Laurie Dodd                 |                            | MONICA BAILEY               |         |
| Susan O Williams           | 53         | Mary Welsh                  | 66      | ERIKA STEBBINS              |                            | KRISSY MACCUDY              |         |
| Marie Restrepo             | 57         | ALB                         | 6:47.83 | AWJ                         | 10:44.14                   | LYNN MORRISON               |         |
| WCM                        | 2:22.79    | Tonia Lowe                  | 48      | M Countryman                | 55                         | C MCKELVEY                  |         |
| Lisa A Ward                | 55         | Leah A Carroll              | 58      | Leann M Rossi               | 53                         | NEM                         | 2:21.99 |
| Alison H Zamanian          | 49         | Jenny Holland               | 69      | Ann Colloton                | 51                         | Janet McDonough             | 61      |
| Danielle Boone             | 54         | Julia S Fogelson            | 30      | Malena B Hankins            | 46                         | Beth A Estel                | 63      |
| Amy M Cook                 | 55         | SPM                         | 7:27.06 | VMST                        | 11:48.55                   | Sue Jensen                  | 59      |
| SPM                        | 2:23.36    | Jo Ann Harrelson            | 63      | Susan R Dickens             | 58                         | Karen M Mareb               | 61      |
| Paula M Texel              | 49         | Phyllis A Scheidt           | 59      | Dianne L Cobb               | 64                         | SHARK                       | 2:42.05 |
| Cheryl A Kupan             | 55         | Sherril Bogue               | 55      | Nancy Speer                 | 57                         | Deanna Doyle                | 61      |
| C Petersen                 | 55         | Beth Cullen                 | 54      | Denise M Letendre           | 31                         | Laura L Groselle            | 59      |
| Karen L Westerman          | 52         | CONN                        | 7:45.82 | SFTL                        | 13:39.20                   | Karen L Einsidler           | 63      |
| SHARK                      | 2:38.04    | Ann Louise Onton            | 76      | Kristin R Volz              | 46                         | Cathy A Fedako              | 58      |
| Holly Campbell             | 58         | Sarah C King                | 36      | Linda Webb                  | 74                         | WMST                        | 2:43.86 |
| Ellen K Bennett            | 56         | Lisa J O'Keefe              | 59      | Linda L Larson              | 64                         | Janis R Gebhart             | 54      |
| Nancy Kryka                | 64         | Melissa Duguay              | 32      | Kathleen J Stutz            | 37                         | Considine-Miller            | 56      |
| Andrea Dombrowski          | 52         | LBG                         | 8:42.85 | MEMO                        | 14:07.23                   | Carolyn Boak                | 74      |
| MEMO                       | 2:41.78    | Elizabeth Carlin            | 45      | Christina Cavalli           | 51                         | Stacey M Eicks              | 60      |
| Christina Cavalli          | 51         | Rachel Jiang                | 56      | Green Huse                  | 51                         | VMST                        | 2:55.31 |
| Clare P Burger             | 52         | Anita E Cole                | 72      | Denise Lai                  | 63                         | Marcia L Barry              | 71      |
| Vicki Shu                  | 51         | Robyn Utu                   | 55      | Lisa Carboni                | 58                         | Barbara E Boslego           | 68      |
| Tina M Voight              | 50         |                             |         |                             |                            |                             |         |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|   |   |   |   |
|---|---|---|---|
| <p>S Loftus-Charley 68<br/>                     Claire A Letendre 34<br/>                     SHARK 2:55.47<br/>                     Ann H Guins 66<br/>                     Susan L Meyers 77<br/>                     Nancy Kryka 64<br/>                     Meredith A Moore 70<br/>                     SHARK 3:04.89<br/>                     Anne C Gibson 65<br/>                     Martha Samuelson 70<br/>                     Daphne R Elliott 51<br/>                     Renee' L McFadden 57<br/>                     ARIZ 3:12.06<br/>                     Brigid J Bunch 56<br/>                     Jill C Anderson 63<br/>                     Marianne Erickson 67<br/>                     Gretchen Schmock 77<br/>                     MINN 3:13.77<br/>                     S Lee-Sheridan 67<br/>                     Susan Lee 60<br/>                     Babs H Larsen 72<br/>                     Mary F Conway 69<br/>                     ARIZ 3:30.54<br/>                     Mary L Mann 72<br/>                     B Gullingsrud 69<br/>                     Vicki R Simms 59<br/>                     Dianne Heisner 78<br/>                     SCHH 3:36.07<br/>                     Debra K Walsh 66<br/>                     Sheila M Jewella 60<br/>                     Cynthia A Smith 66<br/>                     S Bender-Klein 70</p>  | <p>Vicki R Simms 59<br/>                     Mary L Mann 72<br/>                     WCM 7:40.05<br/>                     Lisa M Asta 54<br/>                     Felicia M Adler 57<br/>                     Pamela Taub 69<br/>                     Chris Ottati 63<br/>                     400 M. MEDLEY R WOMEN 240+<br/>                     OREGON MASTERS 5:12.09 18<br/>                     K ANDRUS-HUGHES<br/>                     COLETTE CRABBE<br/>                     LAURA WORDEN<br/>                     ARLENE DELMAGE<br/>                     NEM 5:17.97<br/>                     Janet McDonough 61<br/>                     Beth A Estel 63<br/>                     Sue Jensen 59<br/>                     Karen M Mareb 61<br/>                     VMST 6:39.33<br/>                     Marcia L Barry 71<br/>                     Barbara E Boslego 68<br/>                     S Loftus-Charley 68<br/>                     Claire A Letendre 34<br/>                     MOVY 6:40.12<br/>                     S Blattner-Orwick 62<br/>                     Jeanne Mathiesen 65<br/>                     Heather Huettner 54<br/>                     Patrice Haynes 66<br/>                     NEM 7:01.32<br/>                     Cynthia R Gardner 68<br/>                     Alison M Dixon 57<br/>                     Suzanne Towne 54<br/>                     Barbara A West 71<br/>                     SHARK 7:49.99<br/>                     Ann H Guins 66<br/>                     Carol Mitchell 70<br/>                     Hartzell Stringer 66<br/>                     Meredith A Moore 70<br/>                     MEMO 7:56.13<br/>                     Judy K Armstrong 72<br/>                     Julie M Johnson 62<br/>                     Marcia S Benjamin 63<br/>                     Denise Lai 63<br/>                     MINN 8:16.97<br/>                     Mary R Vonderharr 66<br/>                     Judy C Bowdin 75<br/>                     Paula Pendergast 65<br/>                     S Lee-Sheridan 67</p> | <p>200 M. FREE REL WOMEN 280+<br/>                     OREGON MASTERS 2:27.71 17<br/>                     JANET GETTLING<br/>                     JOY WARD<br/>                     SANDI ROUSSEAU<br/>                     MARGARET TOPPEL<br/>                     VMST 2:31.67<br/>                     Beth Schreiner 78<br/>                     Barbara E Boslego 68<br/>                     S Loftus-Charley 68<br/>                     Ann B Lyttle 71<br/>                     MAM 2:40.69<br/>                     Ruth Y Shaps 72<br/>                     Susie A Caso 73<br/>                     Randi Voorhies 70<br/>                     Claire Donaldson 65<br/>                     SHARK 2:43.67<br/>                     Julianna Holbrook 72<br/>                     Susan L Meyers 77<br/>                     Carol Mitchell 70<br/>                     June Carson 71<br/>                     FACT 3:29.96<br/>                     R Christensen 58<br/>                     Patricia Tullman 82<br/>                     Rae E Suttie 75<br/>                     Martha Henderson 83<br/>                     ROSE 3:38.30<br/>                     Lin Huang 62<br/>                     Mary Newcombe 64<br/>                     Lynda K Leopold 71<br/>                     Maurine Kornfeld 98<br/>                     SCHH 3:45.48<br/>                     Joanne F Stewart 81<br/>                     Ann Tullie 74<br/>                     S Bender-Klein 70<br/>                     Cynthia A Smith 66<br/>                     MINN 4:08.27<br/>                     AnnLiv Bacon 77<br/>                     Judy C Bowdin 75<br/>                     Pat J Lillehei 75<br/>                     Babs H Larsen 72<br/>                     GAJA 4:31.34<br/>                     Rebecca Hamilton 67<br/>                     Sue C Ottosen 76<br/>                     Judith L Haase 79<br/>                     Bitsy Aldrich 67</p> | <p>400 M. FREE REL WOMEN 280+<br/>                     VIRGINIA MASTERS 5:30.90 19<br/>                     BARBARA BOSLEGO<br/>                     BETH SCHREINER<br/>                     ANN LYTTLE<br/>                     S LOFTUS-CHARLEY<br/>                     VMST 5:30.90<br/>                     Barbara E Boslego 68<br/>                     Beth Schreiner 78<br/>                     Ann B Lyttle 71<br/>                     S Loftus-Charley 68<br/>                     SHARK 5:48.50<br/>                     Julianna Holbrook 72<br/>                     Meredith A Moore 70<br/>                     Susan L Meyers 77<br/>                     June Carson 71<br/>                     MAM 6:07.58<br/>                     Ruth Y Shaps 72<br/>                     Susie A Caso 73<br/>                     Randi Voorhies 70<br/>                     Claire Donaldson 65<br/>                     MINN 8:02.59<br/>                     S Lee-Sheridan 67<br/>                     Babs H Larsen 72<br/>                     AnnLiv Bacon 77<br/>                     Pat J Lillehei 75<br/>                     SCHH 8:38.11<br/>                     Joanne F Stewart 81<br/>                     Ann Tullie 74<br/>                     S Bender-Klein 70<br/>                     Cynthia A Smith 66<br/>                     GAJA 10:36.42<br/>                     Rebecca Hamilton 67<br/>                     Sue C Ottosen 76<br/>                     Judith L Haase 79<br/>                     Bitsy Aldrich 67</p> |
| <p>400 M. FREE REL WOMEN 240+<br/>                     UCLA 4:30.74 16<br/>                     JACKI HIRSTY<br/>                     CHRISTIE CIRAULO<br/>                     JENNY COOK<br/>                     VERONICA HIBBEN<br/>                     MMAC 5:25.90<br/>                     Amy B Mullaney 59<br/>                     Cynthia G Clutter 59<br/>                     Joanne Menard 71<br/>                     Ann V McGrath 56<br/>                     VMST 5:39.95<br/>                     Marcia L Barry 71<br/>                     Claire A Letendre 34<br/>                     Barbara E Boslego 68<br/>                     S Loftus-Charley 68<br/>                     ARIZ 5:48.49<br/>                     Christie Altman 70<br/>                     Jean M Hofmann 62<br/>                     Jonelle Schmidt 68<br/>                     Jane Esahak-Gage 57<br/>                     MICH 5:57.00<br/>                     Denise Costanzo 55<br/>                     Diane C Brady 63<br/>                     Karen D Deighton 64<br/>                     M Reichenbach 64<br/>                     MOVY 6:02.08<br/>                     Lisa M Elsener 50<br/>                     Patrice Haynes 66<br/>                     Jeanne Mathiesen 65<br/>                     S Blattner-Orwick 62<br/>                     ARIZ 6:10.70<br/>                     Gretchen Schmock 77<br/>                     Marianne Erickson 67<br/>                     Jill C Anderson 63<br/>                     Brigid J Bunch 56<br/>                     RHMS 6:11.49<br/>                     Jennifer Houts 54<br/>                     Linda Hepworth 66<br/>                     Maggie H Tevis 71<br/>                     Annette M Coholan 71<br/>                     SHARK 6:29.13<br/>                     Laura L Groselle 59<br/>                     Nancy Kryka 64<br/>                     Carol Mitchell 70<br/>                     Jan H Miller 76<br/>                     ARIZ 6:49.87<br/>                     Barbara Sloan 66<br/>                     B Gullingsrud 69</p> | <p>800 M. FREE REL WOMEN 240+<br/>                     NORTH TEXAS LONE10:25.22 15<br/>                     KRISTIN HENDERSON<br/>                     LYNN MORRISON<br/>                     HEIDI ERNST<br/>                     JACKI HIRSTY<br/>                     GOLD 11:02.80<br/>                     Debbie Cavanaugh 61<br/>                     Peggy H McDonnell 64<br/>                     Celia C Devanney 62<br/>                     Barbara Protzman 65<br/>                     VMST 12:05.14<br/>                     S Loftus-Charley 68<br/>                     Claire A Letendre 34<br/>                     Barbara E Boslego 68<br/>                     Marcia L Barry 71<br/>                     MINN 17:17.99<br/>                     E Connelly 69<br/>                     Mary R Vonderharr 66<br/>                     AnnLiv Bacon 77<br/>                     Paula Pendergast 65<br/>                     MEMO 17:23.94<br/>                     Judy K Armstrong 72<br/>                     Ann McCormick 56<br/>                     Sue Bennett 57<br/>                     Marcia S Benjamin 63<br/>                     SPP 18:00.21<br/>                     Sarah Ingersoll 77<br/>                     Joelle Murphy 60<br/>                     Natasha Kopp 51<br/>                     L Butterworth 59</p>   | <p>200 M. MEDLEY R WOMEN 280+<br/>                     OREGON MASTERS 2:44.72 17<br/>                     JOY WARD<br/>                     JANET GETTLING<br/>                     SANDI ROUSSEAU<br/>                     MARGARET TOPPEL<br/>                     SHARK 2:59.35<br/>                     Chris S Gilligan 76<br/>                     June Carson 71<br/>                     Julianna Holbrook 72<br/>                     Ann H Guins 66<br/>                     MAM 3:02.84<br/>                     Ruth Y Shaps 72<br/>                     Susie A Caso 73<br/>                     Claire Donaldson 65<br/>                     Randi Voorhies 70<br/>                     WMAC 3:40.90<br/>                     Janet Schultz 68<br/>                     Candy Christenson 72<br/>                     Nancy Kranpitz 74<br/>                     Mary P Schneider 67<br/>                     FACT 4:12.84<br/>                     Gail L Grossman 64<br/>                     Rae E Suttie 75<br/>                     Barbara A McNulty 62<br/>                     Shirley Fishlock 83<br/>                     WCM 4:13.86<br/>                     Pamela Taub 69<br/>                     Nancy L Thursby 72<br/>                     Stephanie I Scott 72<br/>                     Lori D Boettler 73</p>   | <p>400 M. MEDLEY R WOMEN 280+<br/>                     OREGON MASTERS 6:32.56 17<br/>                     JOY WARD<br/>                     GINGER PIERSON<br/>                     JANET GETTLING<br/>                     MARY ANNE ROYLE<br/>                     SHARK 8:08.44<br/>                     Carol Mitchell 70<br/>                     Martha Samuelson 70<br/>                     Nancy Kryka 64<br/>                     Jan H Miller 76<br/>                     MINN 8:27.59<br/>                     AnnLiv Bacon 77<br/>                     Mary F Conway 69<br/>                     Babs H Larsen 72<br/>                     Shannon W Swartz 68<br/>                     FACT 9:25.06<br/>                     Patricia Tullman 82<br/>                     Martha Henderson 83<br/>                     Barbara A McNulty 62<br/>                     Shirley Fishlock 83<br/>                     SCHH 9:27.81<br/>                     Joanne F Stewart 81<br/>                     Ann Tullie 74<br/>                     Ginny Taylor 61<br/>                     Debra K Walsh 66</p>   |
|   |   |   | <p>800 M. FREE REL WOMEN 280+<br/>                     VIRGINIA MASTERS12:45.85 17<br/>                     BARBARA BOSLEGO<br/>                     JOHNNIE DETRICK<br/>                     TERRY SUE GAULT<br/>                     S LOFTUS-CHARLEY<br/>                     SHARK 12:52.05<br/>                     June Carson 71<br/>                     Meredith A Moore 70<br/>                     Carol Mitchell 70<br/>                     Julianna Holbrook 72<br/>                     FACT 15:40.61<br/>                     Gail L Grossman 64<br/>                     Patricia Tullman 82<br/>                     Martha Henderson 83<br/>                     Barbara A McNulty 62</p>  |



# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|   |   |   |   |
|---|---|---|---|
| <p>WCM 16:11.01<br/>Dolly J Ackerman 78<br/>Gretchen Rothrock 70<br/>Stephanie I Scott 72<br/>Karen C Parrish 62<br/>SCHH 17:56.74<br/>Joanne F Stewart 81<br/>Ann Tullie 74<br/>S Bender-Klein 70<br/>Cynthia A Smith 66<br/>GAJA 22:05.92<br/>Rebecca Hamilton 67<br/>Sue C Ottosen 76<br/>Judith L Haase 79<br/>Bitsy Aldrich 67</p> <p>200 M. FREE REL WOMEN 320+</p> <p>FLORIDA MAVERICK 3:25.71 02<br/>JEAN TROY<br/>KAY SCHIMPF<br/>GERTRUD ZINT<br/>FLORENCE CARR</p> <p>WCM 3:57.71<br/>Ann M Hirsch 88<br/>Caroline W Wood 84<br/>Lori D Boettler 73<br/>Dolly J Ackerman 78<br/>BSMT 4:06.95<br/>Charlotte Sanddal 97<br/>Patricia Hastings 84<br/>Suzette A Harkin 73<br/>Peggy L Stringer 68<br/>VMST 4:10.42<br/>Sandra Hanna 79<br/>Jeanne H Meredith 91<br/>Susan E Marens 77<br/>Laura S Walker 82</p> <p>200 M. MEDLEY R WOMEN 320+</p> <p>WALNUT CREEK MAS 4:09.65 11<br/>BARBARA OWENS<br/>ANN HIRSCH<br/>JOAN ALEXANDER<br/>DIXIE GERMOLUS<br/>BSMT 4:25.53<br/>Charlotte Sanddal 97<br/>Suzette A Harkin 73<br/>Peggy L Stringer 68<br/>Patricia Hastings 84<br/>FACT 4:30.56<br/>Patricia Tullman 82<br/>Martha Henderson 83<br/>Patrice L Hirt 70<br/>Joan K Campbell 89</p> <p>400 M. FREE REL WOMEN 320+</p> <p>VMST 7:46.75 15<br/>JOHNNIE DETRICK<br/>JEANNE MEREDITH<br/>TERRY SOKOLIK<br/>MARCIA BARRY<br/>FACT 8:23.52<br/>Patrice L Hirt 70<br/>Patricia Tullman 82<br/>Martha Henderson 83<br/>Joan K Campbell 89<br/>MICH 9:42.51<br/>K Vanden Brulle 75<br/>Rita Gelman 87<br/>Ann E Hunt 79<br/>Laura J Gogola 83</p> <p>400 M. MEDLEY R WOMEN 320+</p> <p>VIRGINIA MASTERS 9:55.29 11<br/>MARIANNA BERKLEY<br/>MIRIAM TUOVILA<br/>IDA HLAVACEK<br/>JEANNE MEREDITH<br/>No Relays</p> | <p>800 M. FREE REL WOMEN 320+</p> <p>VMST 17:14.70 15<br/>LAURA WALKER<br/>JEANNE MEREDITH<br/>TERRY SOKOLIK<br/>MARCIA BARRY<br/>No Relays</p> <p>MEN'S RELAYS<br/>~~~~~</p> <p>200 M. FREE REL MEN 72+</p> <p>PHOENIX SWIM CLU 1:36.70 17<br/>ELI WONG<br/>KEN BARCINAS<br/>STANISLAV SAIKO<br/>GRANT GAMROTH</p> <p>ROSE 1:54.18<br/>Alex R Hale 19<br/>Sean M Fisher 24<br/>Adil Assouab 27<br/>Tristan S Sawers 24<br/>UTES 1:56.80<br/>Markus Foote 26<br/>David Bore 21<br/>Kase Hodgson 23<br/>Jan Weber 28</p> <p>200 M. MEDLEY R MEN 72+</p> <p>PHOENIX SWIM CLU 1:48.69 17<br/>KEN BARCINAS<br/>ELI WONG<br/>STANISLAV SAIKO<br/>GRANT GAMROTH</p> <p>WCM 2:01.13<br/>Jake E Mefford 25<br/>Diego Rivera 22<br/>Lee D Ward 26<br/>Paul J York 22<br/>ROSE 2:02.22<br/>Alex R Hale 19<br/>J AmiryinClippis 22<br/>Sean M Fisher 24<br/>Adil Assouab 27</p> <p>400 M. FREE REL MEN 72+</p> <p>SWIM FORT LAUDER 3:37.62 13<br/>VICENTE ANDRADE<br/>KRISTOF KERTESZ<br/>JORGE ANDRADE<br/>ENZO PAZOS<br/>No Relays</p> <p>400 M. MEDLEY R MEN 72+</p> <p>SWIM FORT LAUDER 3:56.49 13<br/>VICENTE ANDRADE<br/>KRISTOF KERTESZ<br/>ENZO PAZOS<br/>JORGE ANDRADE<br/>No Relays</p> <p>800 M. FREE REL MEN 72+</p> <p>SOUTH BAY SWIM T 8:16.36 09<br/>DEVIN BRADY<br/>JEFF HART<br/>JAMES ECKSTEIN<br/>PATRICK JACOBSON</p> <p>NAUT 12:17.20<br/>Daniel Wodaferew 18<br/>Felipe Lara 19<br/>Sean A Concepcion 29<br/>Nickolas Wolwark 21</p> | <p>200 M. FREE REL MEN 100+</p> <p>GOLDEN ROAD AQUA 1:31.58 15<br/>MARIO MARSHALL<br/>NICHOLAS KORTH<br/>ALEXANDER ACEINO<br/>IVAN SERRANO</p> <p>WH20 1:40.10<br/>Niccolò Frosini 32<br/>Colin Dueweke 31<br/>Carlo M Morante 26<br/>Jordan Harris 28<br/>RICE 1:46.73<br/>Ryan M Troy 24<br/>Mark Reeves 30<br/>William M Duong 30<br/>Rodolfo Escalante 30<br/>GERM 1:55.71<br/>F Westbrooks 19<br/>Jason J George 32<br/>Kempsey Clark 29<br/>Bryan C Rivera 35<br/>PSM 1:59.32<br/>Matt Castle 48<br/>Trevor D Johnson 23<br/>Bryan Rodriguez 21<br/>Jacob Schlimmer 19<br/>DCAC 2:08.37<br/>Arthur M Staub 27<br/>Michael Lambright 31<br/>Harry Pan 32<br/>William C Meadows 29<br/>QUAC 2:25.23<br/>Daniel Morris 30<br/>Daniel Rodriguez 25<br/>J Arevalo-Rivers 31<br/>Ian A Madsen 30</p> <p>200 M. MEDLEY R MEN 100+</p> <p>GOLDEN ROAD AQUA 1:39.29 16<br/>TONY COX<br/>NICHOLAS KORTH<br/>MARIO MARSHALL<br/>LUKE PECHMANN</p> <p>WH20 1:52.26<br/>Nikita Bondarenko 24<br/>Colin Dueweke 31<br/>Antoine D Kunsch 31<br/>Jordan Harris 28<br/>ARIZ 1:52.97<br/>Nathan Good 29<br/>Benjamin C Laxson 26<br/>Zachary Windle 27<br/>Deniz Hekmati 30<br/>TNYA 1:57.95<br/>Nathan DiCamillo 24<br/>Amini T Fonua 30<br/>Andrew Sideras 27<br/>Justin West 28<br/>DCAC 1:58.25<br/>Amr E El-Sayed 27<br/>William C Meadows 29<br/>Eric M Dunn 32<br/>Arthur M Staub 27<br/>GERM 2:10.73<br/>F Westbrooks 19<br/>Jason J George 32<br/>Bryan C Rivera 35<br/>Kempsey Clark 29<br/>ALB 2:11.10<br/>Louis Metzger 37<br/>Hunter Cobleigh 25<br/>A Rossbach 29<br/>Robbie V Large 26<br/>MEMO 2:21.89<br/>Jacob Duncan 29<br/>Cameron S Redd 24<br/>Andy Qi 27<br/>Keevan G Harding 28</p> | <p>400 M. FREE REL MEN 100+</p> <p>GOLDEN ROAD AQUA 3:24.61 15<br/>ALEXANDER ACEINO<br/>NICKOLAS POPOV<br/>MARIO MARSHALL<br/>DIMITRI COLUPAEV</p> <p>WH20 3:40.84<br/>Nikita Bondarenko 24<br/>Sam B Stryker 29<br/>Antoine D Kunsch 31<br/>Jordan Harris 28<br/>WCM 3:40.94<br/>Lee D Ward 26<br/>Jake E Mefford 25<br/>Michael S Lutzker 22<br/>Peter R Kline 30<br/>TNYA 3:43.38<br/>Andrew Sideras 27<br/>Justin West 28<br/>Amini T Fonua 30<br/>Isaac Rothenbaum 30<br/>DCAC 3:46.17<br/>Amr E El-Sayed 27<br/>Shane Donovan 26<br/>Arthur M Staub 27<br/>William C Meadows 29<br/>GERM 4:12.50<br/>Todd Culliton 31<br/>Kempsey Clark 29<br/>Jason J George 32<br/>Andrew Mann 24<br/>MEMO 4:47.08<br/>Derek S Owens 30<br/>Kevin Y Gibbons 35<br/>Cameron S Redd 24<br/>Jacob Duncan 29</p> <p>400 M. MEDLEY R MEN 100+</p> <p>FORD AQUATICS 3:43.64 13<br/>DARIAN TOWNSEND<br/>MARCUS TITUS<br/>TYLER DEBERRY<br/>CARL MILLER</p> <p>WH20 4:16.72<br/>Carlo M Morante 26<br/>Colin Dueweke 31<br/>Nick M Peck 26<br/>Sam B Stryker 29<br/>ROSE 4:33.48<br/>Adil Assouab 27<br/>Chad A Durieux 40<br/>Sean M Fisher 24<br/>Alex R Hale 19<br/>GERM 4:52.28<br/>Kempsey Clark 29<br/>Todd Culliton 31<br/>Jason J George 32<br/>Andrew Mann 24</p> <p>800 M. FREE REL MEN 100+</p> <p>NEW ENGLAND MAST 7:43.72 13<br/>TOBIAS WORK<br/>MICHAEL EMMONS<br/>DANIEL MORAN<br/>ERIC NILSSON</p> <p>WH20 8:34.11<br/>Jordan Harris 28<br/>Sam B Stryker 29<br/>Nick M Peck 26<br/>Carlo M Morante 26</p> <p>200 M. FREE REL MEN 120+</p> <p>SOUTHERN CAL AQU 1:32.97 09<br/>MATTHEW CORNUE<br/>MATTHEW MCGINNIS<br/>PETER FORD<br/>DAN WEGNER</p> <p>USF 1:36.45<br/>Cameron Owen 30<br/>Arthur Gouvea 31</p> |
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# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                   |            |                   |            |                   |                   |                   |            |
|-------------------|------------|-------------------|------------|-------------------|-------------------|-------------------|------------|
| Andre Brillhante  | 25         | Jeffrey Peterson  | 41         | 400 M. MEDLEY R   | MEN 120+          | Shawn M Blatt     | 55         |
| John Samotyj      | 38         | Daniel B Ferguson | 53         |                   |                   | D Glaser-Garbrick | 28         |
| WH20              | 1:42.64    | MVM               | 2:02.04    | SOUTHERN CAL AQU  | 3:57.49 09        | TNYA              | 10:49.30   |
| C Gibson          | 36         | Wilfred R Garcia  | 29         |                   | ERIK HOCHSTEIN    | Daniel Lynch      | 31         |
| Sam B Stryker     | 29         | Zachary Y Green   | 30         |                   | DAVID SCHLESINGER | Alan Washington   | 38         |
| Antoine D Kunsch  | 31         | Ed Pereira        | 34         |                   | ERIK TOLMACHOFF   | Justin Ginsburgh  | 38         |
| Nick M Peck       | 26         | Ian Stinson       | 33         |                   | MATTHEW CORNUE    | Vijai P Sukhram   | 37         |
| PSM               | 1:42.94    | SHARK             | 2:02.21    | GRA               | 4:04.24           | GOLD              | 11:19.07   |
| Chris Conroy      | 34         | Jason E Schwartz  | 44         | Casey Powers      | 29                | Peter Vila        | 26         |
| Trever O Gray     | 43         | Matthew P Iltis   | 40         | Trevor J Hoyt     | 28                | Andres H Miyares  | 36         |
| Erik D Petersen   | 31         | Carter Donnellis  | 19         | Mario L Marshall  | 37                | Nicholas Perry    | 38         |
| Ian Keane         | 24         | Daniel K Paulling | 33         | Robinson A Ibarra | 26                | Jesse A Greve     | 29         |
| CHEL              | 1:43.95    | GRA               | 2:02.85    | TNYA              | 4:04.81           |                   |            |
| Victor Luo        | 25         | Mario L Marshall  | 37         | Andrew Sideras    | 27                |                   |            |
| Michael C Sabala  | 39         | Robinson A Ibarra | 26         | Warren Perry      | 38                | 200 M. FREE REL   | MEN 160+   |
| Drew Modrov       | 30         | Matt Reason       | 45         | Thomas Luchsinger | 28                | LONGHORN AQUATIC  | 1:35.44 08 |
| John B Chambers   | 64         | Casey Powers      | 29         | Win Chesson       | 36                | TYLER BLESSING    |            |
| MWA               | 1:44.74    | WMST              | 2:04.66    | WH20              | 4:11.63           | MIKE VAROZZA      |            |
| Francisco Parra   | 25         | J Armstrong       | 44         | C Gibson          | 36                | ANDERS RASMUSSEN  |            |
| Aurelio S Figari  | 30         | Andrew D Smiddy   | 27         | Jordan Harris     | 28                | M STINCHCOMBE     |            |
| Rodrigo Mendes    | 40         | Jing Yang         | 33         | Nick M Peck       | 26                | NEM               | 1:48.90    |
| Sandro Herek      | 50         | Zach Cadwallader  | 29         | Niccolò Frosini   | 32                | Connor Wallace    | 33         |
| ROSE              | 1:45.13    |                   |            | WH20              | 4:29.91           | Trent Theroux     | 52         |
| Ralph J Porrazzo  | 27         |                   |            | Craig Sinel       | 45                | Rob E Allen       | 54         |
| David A Popko     | 42         | 400 M. FREE REL   | MEN 120+   | Adam J Larson     | 38                | Mathew C Card     | 32         |
| Julio Cienega     | 53         |                   |            | Antoine D Kunsch  | 31                | WCM               | 1:49.62    |
| Adil Assouab      | 27         | SOUTHERN CAL AQU  | 3:23.69 09 | Sam B Stryker     | 29                | Andy J Nonaka     | 40         |
| BCTM              | 1:45.45    | DAN WEGNER        |            | MEMO              | 4:33.95           | Jeff R Mellinger  | 40         |
| Kaspar Raigla     | 30         | ERIK HOCHSTEIN    |            | ryan P Monaghan   | 35                | Jeffrey Barrett   | 42         |
| Scott Hansen      | 37         | ERIK TOLMACHOFF   |            | Roger W Ward      | 29                | Ili R Selinger    | 46         |
| Daniel Muenkel    | 23         | MATTHEW MCGINNIS  |            | Sean Dunnigan     | 28                | SDM               | 1:52.91    |
| Fernandez-Rodrigu | 33         | USF               | 3:33.42    | Keevan G Harding  | 28                | Mark Belnap       | 50         |
| ARIZ              | 1:47.04    | Cameron Owen      | 30         | WH20              | 4:40.87           | Matt Chamberlain  | 43         |
| Keisuke Yagi      | 33         | Arthur Gouvea     | 31         | Sam D Dickinson   | 32                | Paul Feser        | 45         |
| John T Swick      | 36         | Andre Brillhante  | 25         | Rodrigo A Corcho  | 40                | Joe B Linford     | 42         |
| Michael Meitin    | 41         | John Samotyj      | 38         | Gregory Walther   | 35                | PSM               | 1:53.06    |
| Todd Schwendinger | 39         | MMAC              | 3:45.96    | Daniel Grant      | 29                | Doug Jelen        | 46         |
| WH20              | 1:48.04    | Jacob Stoll       | 26         | SCAQ              | 4:43.14           | Mark A Benishek   | 37         |
| Colin Dueweke     | 31         | Ethan I Fisher    | 26         | Ronald D Scott    | 48                | Gerald Cermak     | 56         |
| Michael E Crosby  | 40         | Richard Edgar     | 30         | A Shcheglov       | 33                | Jake Ni           | 26         |
| Sam D Dickinson   | 32         | Kory T Nichols    | 43         | Colin Donaldson   | 29                | NEM               | 1:53.53    |
| Gregory Walther   | 35         | GRA               | 3:53.79    | Travis V Edwards  | 36                | Ben W Hammond     | 44         |
| DAMM              | 1:48.15    | Casey Powers      | 29         | TNYA              | 4:48.08           | John T Ols        | 53         |
| Brandon Norman    | 25         | J Hochstrasser    | 35         | Audie L McRae     | 34                | Paul Mikuszewski  | 46         |
| Harold S Thomas   | 33         | Robinson A Ibarra | 26         | Amini T Fonua     | 30                | Daniel M Moran    | 37         |
| Yuri Samouilich   | 28         | Mario L Marshall  | 37         | Benjamin Green    | 37                | ARIZ              | 1:53.98    |
| Dirk Ebel         | 39         | MWA               | 3:58.66    | Andrew L Capers   | 37                | Marc A Valle      | 45         |
|                   |            | Francisco Parra   | 25         | WCM               | 4:48.90           | Adrian Torres     | 42         |
|                   |            | Aurelio S Figari  | 30         | Michael S Lutzker | 22                | Michael B Cryer   | 46         |
| 200 M. MEDLEY R   | MEN 120+   | Rodrigo Mendes    | 40         | Peter M Guadagni  | 64                | Terry A DeBiase   | 54         |
|                   |            | Sandro Herek      | 50         | Andy J Nonaka     | 40                | NEM               | 1:54.76    |
| BAYLOR / LONE ST  | 1:45.01 94 | ARIZ              | 3:59.68    | Nick Vaiana       | 27                | Tyler G Edsall    | 42         |
| JAY YARID         |            | Zachary Windle    | 27         | MVM               | 5:04.80           | David C Graham    | 45         |
| GREG RHODENBAUGH  |            | Michael Meitin    | 41         | Zachary Y Green   | 30                | C Puranananda     | 46         |
| BOBBY PATTEN      |            | John T Swick      | 36         | Ian Stinson       | 33                | Craig Hersh       | 48         |
| MOOK RHODENBAUGH  |            | Benjamin C Laxson | 26         | Michael R Thomas  | 27                | TERR              | 1:54.93    |
| TERR              | 1:53.51    | KFAC              | 4:08.20    | Chris Campbell    | 58                | Stephen D Payne   | 58         |
| Brett C Laplante  | 31         | Douglas A O'Brien | 50         |                   |                   | Jeffrey Strahota  | 39         |
| Blake A Holden    | 43         | Mark Lorson       | 34         | 800 M. FREE REL   | MEN 120+          | Brett C Laplante  | 31         |
| Jeffrey Strahota  | 39         | Apurva Kulkarni   | 32         |                   |                   | J OLoughlin       | 36         |
| J OLoughlin       | 36         | Justin Morris     | 25         | SOUTHERN CAL AQ   | 7:44.51 09        | OREG              | 1:55.29    |
| PSM               | 1:54.49    | DCAC              | 4:10.11    | DAVID SCHLESINGER |                   | Tim F Dodson      | 49         |
| Trever O Gray     | 43         | Brent S Smith     | 37         | DAN WEGNER        |                   | Scott C McCarty   | 47         |
| Kevin Hays        | 25         | Eric M Dunn       | 32         | ERIK TOLMACHOFF   |                   | Grant D Aldred    | 26         |
| Erik D Petersen   | 31         | Colin Oldenburg   | 30         | ERIK HOCHSTEIN    |                   | Mark Pinger       | 49         |
| Jake Ni           | 26         | Patrick M Barrett | 38         | TNYA              | 8:37.76           | 1693              | 1:58.81    |
| WCM               | 1:55.51    | TNYA              | 4:10.75    | Audie L McRae     | 34                | Dana Adkins       | 42         |
| Peter R Kline     | 30         | Warren Perry      | 38         | Warren Perry      | 38                | Keith E Driscoll  | 44         |
| Andy J Nonaka     | 40         | Paul W Snow       | 36         | David M Denrich   | 40                | Thomas Gill       | 48         |
| Jeff R Mellinger  | 40         | Andrew L Capers   | 37         | Thomas Luchsinger | 28                | Ted Lynch         | 50         |
| Michael S Lutzker | 22         | James G Morrissey | 46         | SPP               | 9:16.49           | 200 M. MEDLEY R   | MEN 160+   |
| TSUN              | 1:58.96    | WCM               | 4:16.38    | Colin Hoff        | 35                | LONGHORN AQUATIC  | 1:45.13 08 |
| Jason J Singh     | 30         | Jeffrey Barrett   | 42         | Anthony Galvez    | 22                | ANDERS RASMUSSEN  |            |
| Matthew Winfield  | 38         | Paul J York       | 22         | Jeffrey Chase     | 55                | TODD BARTEE       |            |
| Mark A Dorshkind  | 34         | Diego Rivera      | 22         | Grady Ottomeyer   | 22                | TYLER BLESSING    |            |
| Enrique Ortiz     | 30         | Karsten Gronert   | 54         | MVM               | 9:36.71           | MIKE VAROZZA      |            |
| MWA               | 1:59.21    | WH20              | 4:23.21    | Ed Pereira        | 34                | PSCM              | 1:52.51    |
| Aurelio S Figari  | 30         | S Cutter-Wilson   | 35         | John J Goode      | 52                | Garrett McCaffrey | 37         |
| Rodrigo Mendes    | 40         | Michael Z Whitley | 39         | Adam K Hoopai     | 36                | Tarek A El Dokor  | 44         |
| Francisco Parra   | 25         | Bryan A Libit     | 40         | Michael R Thomas  | 27                | Fred L Schuster   | 55         |
| Sandro Herek      | 50         | Igor Porciuncula  | 39         | DAS               | 10:11.56          | Stanislav Saiko   | 27         |
| WH20              | 2:01.35    |                   |            | Ben T Beachler    | 31                |                   |            |
| Carlo M Morante   | 26         |                   |            | Matthew Jergens   | 29                |                   |            |
| Bennett Cooper    | 25         |                   |            |                   |                   |                   |            |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                   |            |                   |            |                   |                   |            |
|-------------------|------------|-------------------|------------|-------------------|-------------------|------------|
| ARIZ              | 1:58.18    | TNYA              | 4:16.01    | TODD BARTEE       | Michael Porter    | 53         |
| Darian R Townsend | 35         | Evan M Cobb       | 40         | ANDERS RASMUSSEN  | David L McCarty   | 55         |
| Daniel Vargas     | 59         | Blake A Martin    | 40         | IM                | MICH              | 1:55.68    |
| S Batchelder      | 27         | K Kohanowski      | 47         | Patrick J Lahey   | Ryan E Noechel    | 23         |
| Dean C Hagen      | 57         | Casey C Schick    | 47         | TR Raese          | John M Cassidy    | 55         |
| DCAC              | 2:00.47    | GOLD              | 4:16.02    | Dick Clarke       | Paul M Chadwick   | 62         |
| Brent S Smith     | 37         | C Stickle         | 29         | John D Newhouse   | Chuck A Olson     | 69         |
| WonKee Moon       | 45         | Bill S Korey      | 56         | ROSE              | SDSM              | 1:55.77    |
| John Tustin       | 43         | Paul D Endres     | 56         | Nicholas Burnett  | Mike Keeney       | 65         |
| Patrick M Barrett | 38         | Nicholas K Chow   | 36         | Chad A Durieux    | Mike Bouchard     | 52         |
| ROSE              | 2:00.64    | NEM               | 4:20.73    | David A Popko     | Kenton R Jones    | 52         |
| David A Popko     | 42         | John T Ols        | 53         | Joshua Schwartz   | M Eisenbraun      | 55         |
| Chad A Durieux    | 40         | Ted McGahie       | 60         | LBG               | PSM               | 1:56.44    |
| Joshua Schwartz   | 42         | Brian McGahie     | 26         | Brian J Kremers   | Kirk Nelson       | 49         |
| David D Galluzzi  | 45         | Daniel M Moran    | 37         | Dean Zrucky       | Boris Desancic    | 47         |
| LBG               | 2:03.48    | NEM               | 4:23.44    | Drew Giacobe      | Brad Jones        | 53         |
| Brian J Kremers   | 46         | Eric J Burtchell  | 28         | Scott A Nichols   | Kenneth Ellis     | 52         |
| Dean Zrucky       | 47         | Douglas Sayles    | 52         | WH20              |                   |            |
| Drew Giacobe      | 45         | Stephen C Johnson | 40         | Michael E Crosby  | 200 M. MEDLEY R   | MEN 200+   |
| Michael G Burdick | 41         | Matthew R Gilson  | 52         | Gregory Walther   |                   |            |
| 1693              | 2:03.52    |                   |            | Sam D Dickinson   | LONGHORN AQUATIC  | 1:49.42 12 |
| James A Henderson | 25         | 400 M. MEDLEY R   | MEN 160+   | Steven R Czekala  | ANDERS RASMUSSEN  |            |
| Rich Williams     | 44         | LONGHORN AQUATIC  | 3:50.93 08 | YCFM              | DAVID GUTHRIE     |            |
| Ted Lynch         | 50         | ANDERS RASMUSSEN  |            | Andy S Kroupa     | JIM SAUER         |            |
| Keith E Driscoll  | 44         | TODD BARTEE       |            | Brian Weiss       | MIKE VAROZZA      |            |
| SFTL              | 2:04.35    | TYLER BLESSING    |            | Brodie Hynes      | PBM               | 1:59.03    |
| Facundo Monteiro  | 29         | MIKE VAROZZA      |            | Rico Sadovnik     | Daniel Lotano     | 39         |
| Peter C Horwitz   | 55         | IM                | 4:26.05    | WCM               | Barry Garland     | 41         |
| Rinaldo Sintjago  | 37         | TR Raese          | 47         | Andy J Nonaka     | Michael Aubrey    | 58         |
| Valeriy Krishtal  | 54         | Patrick J Lahey   | 41         | P Mc Donough      | D Beuttenmuller   | 69         |
| SCAQ              | 2:05.42    | John D Newhouse   | 41         | Michael P Heaney  | SKY               | 2:03.39    |
| Doug Kajiwara     | 62         | Dick Clarke       | 51         | Stephen A Stahl   | Dan Kasser        | 50         |
| Brendan C Hickey  | 50         | NEM               | 4:45.20    | TNYA              | Matt Ronau        | 48         |
| Colin Donaldson   | 29         | Trent Theroux     | 52         | Michael S Ferris  | Abraham E Solano  | 50         |
| A Shcheglov       | 33         | Rob E Allen       | 54         | Daniel F Gettings | James G Luebbe    | 52         |
| SDM               | 2:05.45    | Connor Wallace    | 33         | Michael B Smith   | SPM               | 2:04.17    |
| Matt Chamberlain  | 43         | Mathew C Card     | 32         | R Chamberlain     | Greg Salomon      | 57         |
| Mark Belnap       | 50         | OREG              | 4:50.96    | OHSP              | Michael R Smith   | 62         |
| Joe B Linford     | 42         | Mike Servant      | 48         | Troy E Timbrook   | Kenneth Waznyiak  | 35         |
| Paul Feser        | 45         | Brad Cota         | 44         | Robert L Eblin    | Sean Gerrard      | 46         |
| WH20              | 2:05.73    | Christian F Tujo  | 48         | Chandler H Mercer | GERM              | 2:06.16    |
| Carlos A Florez   | 44         | Matthew Osborn    | 45         | Andrew Peppercorn | Anthony S Higgins | 50         |
| S Cutter-Wilson   | 35         | TNYA              | 4:54.22    |                   | Gustavo Sandi     | 47         |
| Michael E Crosby  | 40         | Onesimo C Demira  | 46         | 200 M. FREE REL   | Scott M Golden    | 56         |
| Geoffrey Stier    | 60         | Casey C Schick    | 47         | MEN 200+          | Karl E Wunderlich | 54         |
| 400 M. FREE REL   | MEN 160+   | Blake A Martin    | 40         |                   | NEM               | 2:06.61    |
| LONGHORN AQUATIC  | 3:32.44 09 | K Kohanowski      | 47         | BLU FROG TEAM     | David Bright      | 66         |
| ANDERS RASMUSSEN  |            | Ken A Barcinas    | 27         | AMBROSE GAINES    | David C Graham    | 45         |
| TODD BARTEE       |            | Alex Carpenter    | 39         | KEITH SWITZER     | Niclas K Ohman    | 45         |
| TYLER BLESSING    |            | Fred L Schuster   | 55         | MARC MIDDLETON    | Tom Phillips      | 45         |
| MIKE VAROZZA      |            | Bradley S Cahoon  | 64         | SCOT WEISS        | WCM               | 2:07.26    |
| ARIZ              | 3:48.23    | GOLD              | 5:06.98    | DCAC              | Hector Chao       | 55         |
| R Sean Justice    | 43         | Bill S Korey      | 56         | Neill Williams    | Patrick M Duggan  | 56         |
| Joel M Wainwright | 46         | Jose C Del Pino   | 53         | Patrick M Barrett | Jon Boone         | 56         |
| Todd Schwendinger | 39         | C Stickle         | 29         | Kevin M Majoros   | Ili R Selinger    | 46         |
| Brent Creager     | 40         | Paul D Endres     | 56         | G Heuchling       | SDSM              | 2:07.83    |
| NEM               | 3:58.29    | GBM               | 5:13.29    | ROSE              | Kenton R Jones    | 52         |
| Tom Phillips      | 45         | Benjamin Wolfson  | 37         | Thomas S Taylor   | Terry Frogley     | 49         |
| David C Graham    | 45         | Matthew Whitford  | 44         | Dan Stephenson    | Daniel Partin     | 49         |
| Guy S Davis       | 60         | C Cloitre         | 44         | David D Galluzzi  | Mike Keeney       | 65         |
| Niclas K Ohman    | 45         | Richard J Schultz | 53         | Julio Cienega     | MOVY              | 2:07.93    |
| LBG               | 4:01.47    | WH20              | 5:23.39    | SHARK             | Brent D Miller    | 60         |
| Brian J Kremers   | 46         | Joseph Jacovino   | 34         | David M Zimmerman | Anthony Thompson  | 55         |
| Dean Zrucky       | 47         | Nathan Santell    | 42         | Xavier Almeyda    | Kyle Stephenson   | 59         |
| Michael G Burdick | 41         | David J Rowlette  | 57         | Scott Tyle        | Bill Sherman      | 61         |
| Drew Giacobe      | 45         | Raymond E Camacho | 45         | Jason E Schwartz  | SPM               | 2:10.25    |
| SCAQ              | 4:03.68    | MEMO              | 5:55.53    | MOVY              | Jim Esposito      | 56         |
| Colin Donaldson   | 29         | Brent Ramirez     | 39         | Kyle Stephenson   | John Rocco Aversa | 44         |
| Doug Kajiwara     | 62         | Jimmy Song        | 36         | Siphiwe K Baleka  | Eric C Herman     | 48         |
| A Shcheglov       | 33         | Minh Ngo          | 48         | Kurt Grimm        | Michael L Zabel   | 59         |
| Ronald D Scott    | 48         | Victor Gonzales   | 40         | Eric Pool         | PSM               | 2:11.15    |
| SPP               | 4:04.83    | SFTL              | 5:59.06    | NEM               | Gerald Cermak     | 56         |
| Colin Hoff        | 35         | Marty Hendrick    | 61         | Tom Phillips      | Kevin L Esko      | 53         |
| Charles McPeak    | 49         | Raymond F Cox     | 44         | David Bright      | Boris Desancic    | 47         |
| Jeffrey Chase     | 55         | Ryan Armpriester  | 34         | David C Graham    | David L McCarty   | 55         |
| Grady Ottomeyer   | 22         | Alvaro Hunter     | 39         | Niclas K Ohman    |                   |            |
| WCM               | 4:15.90    | 800 M. FREE REL   | MEN 160+   | GERM              | 400 M. FREE REL   | MEN 200+   |
| Ili R Selinger    | 46         | LONGHORN AQUATIC  | 7:52.82 09 | Scott M Golden    |                   |            |
| Andy J Nonaka     | 40         | TYLER BLESSING    |            | Gustavo Sandi     | BLU FROG TEAM     | 3:40.26 11 |
| Jeff R Mellinger  | 40         | MIKE VAROZZA      |            | Karl E Wunderlich | CHARLES LYDECKER  |            |
| Bryan D Volpp     | 62         |                   |            | Anthony S Higgins | ROSS BOHLKEN      |            |
|                   |            |                   |            | PSM               | KEITH SWITZER     |            |
|                   |            |                   |            | Peter Nimb        | AMBROSE GAINES    |            |
|                   |            |                   |            | Kevin L Esko      |                   |            |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                   |         |                   |          |                   |         |      |                   |         |      |
|-------------------|---------|-------------------|----------|-------------------|---------|------|-------------------|---------|------|
| DCAC              | 4:10.05 | NCMS              | 5:12.62  | 200 M. FREE REL   | MEN     | 240+ | Scott J Richards  | 59      |      |
| Neill Williams    | 51      | Jonathan E Klein  | 62       | BLU FROG TEAM     | 1:43.21 | 12   | Clark A Knuth     | 71      |      |
| Frederick E Dever | 54      | David B Dunson    | 47       | RICHARD ABRAHAMS  |         |      | NTXL              | 2:16.21 |      |
| Eric W Czander    | 54      | Scott J Dallamura | 41       | MARC MIDDLETON    |         |      | Tom Barton        | 63      |      |
| WonKee Moon       | 45      | Jamie A Miller    | 65       | L MEISENHEIMER    |         |      | Robert Kelsoe     | 66      |      |
| MOVY              | 4:15.78 | NEM               | 5:14.16  | ROSS BOHLKEN      |         |      | Michael B Doyle   | 55      |      |
| Siphiwe K Baleka  | 48      | Dennis J Scannell | 59       | PSM               | 1:49.73 |      | Gary Cates        | 68      |      |
| Eric Pool         | 54      | Thomas F Wallace  | 60       | Rick Colella      | 68      |      | MOVY              | 2:18.12 |      |
| Anthony Thompson  | 55      | William Davis     | 61       | Carl Haynie       | 59      |      | Bob Welchlin      | 62      |      |
| Kurt Grimm        | 48      | Matteo Caputo     | 29       | Brad V Hering     | 58      |      | Dave N Noble      | 76      |      |
| ARIZ              | 4:22.29 | GERM              | 5:14.53  | Daniel L Phillips | 56      |      | Anthony Thompson  | 55      |      |
| Marc A Valle      | 45      | Daniel B Blitz    | 52       | GRA               | 1:53.89 |      | Bill Sherman      | 61      |      |
| Chad Johnson      | 50      | Gustavo Sandi     | 47       | Bruce Menefee     | 60      |      | WCM               | 2:18.98 |      |
| Terry Richardson  | 58      | Bryan A Main      | 46       | Tom Burke         | 60      |      | Bryan D Volpp     | 62      |      |
| Terry A DeBiase   | 54      | Mark A Young      | 56       | Dan Jensen        | 61      |      | Peter M Guadagni  | 64      |      |
| WCM               | 4:26.01 | CVMM              | 5:15.55  | Pat Meaney        | 61      |      | Kerry L O'Brien   | 62      |      |
| Spence Culpepper  | 49      | Andrew B Barmann  | 26       | SHARK             | 1:56.04 |      | Loren Druz        | 63      |      |
| Hector Chao       | 55      | Clive G Edwards   | 66       | Jack R Groselle   | 65      |      | WH20              | 2:19.42 |      |
| Patrick M Duggan  | 56      | Mark Buckley      | 66       | Kevin M McCormack | 67      |      | James T Ballard   | 62      |      |
| Stephen A Stahl   | 54      | Robert A Rosen    | 69       | Rick B Walker     | 69      |      | Jon F Bauer       | 67      |      |
| WH20              | 4:27.60 | NEM               | 5:15.61  | Bert Bowers       | 65      |      | Errol Graham      | 60      |      |
| Matthew S Mair    | 53      | Ted McGahie       | 60       | MOVY              | 2:03.80 |      | James M Rhyne     | 54      |      |
| Keith S Kaplan    | 52      | Ben W Hammond     | 44       | Bill Sherman      | 61      |      | RHMS              | 2:21.72 |      |
| Mike Fitzgerald   | 54      | John T Ols        | 53       | Kyle Stephenson   | 59      |      | Eric D Van Boer   | 65      |      |
| Daniel B Ferguson | 53      | Mark M Beckwith   | 68       | Brent D Miller    | 60      |      | Greg Laudenslager | 58      |      |
| NEM               | 4:30.09 | 800 M. FREE REL   | MEN      | 200+              |         |      | Michael Maritzen  | 63      |      |
| Frankin Mansilla  | 59      |                   |          |                   |         |      | James E Cochrane  | 61      |      |
| James R Seligman  | 60      | BLU FROG TEAM     | 8:03.40  | 11                |         |      | WMST              | 2:23.17 |      |
| William J Lawson  | 39      | AMBROSE GAINES    |          |                   |         |      | Gary Schatz       | 64      |      |
| Louis W Canaiy    | 42      | CHARLES LYDECKER  |          |                   |         |      | Francisco J Godoy | 61      |      |
| SPM               | 4:30.63 | TIM BUCKLEY       |          |                   |         |      | D Scot Marshall   | 63      |      |
| Michael R Smith   | 62      | KEITH SWITZER     |          |                   |         |      | Niels U Wolfhagen | 63      |      |
| Jim Esposito      | 56      | DCAC              | 9:13.51  |                   |         |      | 400 M. FREE REL   | MEN     | 240+ |
| Michael L Zabel   | 59      | Eric M Grasha     | 43       | Francisco J Godoy | 61      |      | BLU FROG TEAM     | 3:56.97 | 12   |
| Eric C Herman     | 48      | Frederick E Dever | 54       | D Scot Marshall   | 63      |      | ROSS BOHLKEN      |         |      |
| O*H*              | 4:44.51 | Eric W Czander    | 54       | Niels U Wolfhagen | 63      |      | MARC MIDDLETON    |         |      |
| Edward J Borsuk   | 66      | Jerome A Frentsos | 54       | Gary Schatz       | 64      |      | L MEISENHEIMER    |         |      |
| Nelson D Abbey    | 65      | ROSE              | 9:24.23  | NEM               | 2:07.30 |      | RICHARD ABRAHAMS  |         |      |
| Jason A Campbell  | 46      | Ross Breitenbach  | 51       | Bob Tyler         | 57      |      | SHARK             | 4:14.09 |      |
| Chad J Rohr       | 45      | Julio Cienega     | 53       | Bob R Plencner    | 67      |      | Jack R Groselle   | 65      |      |
| TNYA              | 4:45.11 | Ray Frost         | 55       | George J Coupe    | 79      |      | Brian D Saylor    | 59      |      |
| John R Napoli     | 49      | Dan Stephenson    | 62       | Niclas K Ohman    | 45      |      | Bert Bowers       | 65      |      |
| William O Yates   | 48      | TNYA              | 10:09.53 | NTXL              | 2:10.32 |      | Jeffrey Boatright | 66      |      |
| Daniel F Gettings | 41      | Charles A Carson  | 65       | Gary Cates        | 68      |      | GRA               | 4:17.33 |      |
| Mitchell Netburn  | 63      | John P O'Donnell  | 54       | Ken Woolley       | 61      |      | Dan Jensen        | 61      |      |
| PSCM              | 4:46.98 | Onesimo C Demira  | 46       | Rick Lynch        | 65      |      | Tom Burke         | 60      |      |
| Bradley S Cahoon  | 64      | William O Yates   | 48       | Robert Kelsoe     | 66      |      | Bruce Menefee     | 60      |      |
| Tarek A El Dokor  | 44      | SDSM              | 10:27.29 | GOLD              | 2:11.31 |      | Pat Meaney        | 61      |      |
| Fred L Schuster   | 55      | Mike Bouchard     | 52       | Paul D Endres     | 56      |      | DCAC              | 4:21.14 |      |
| Glen Y Kishi      | 61      | Kenton R Jones    | 52       | Michael A Dively  | 81      |      | Jeffrey D Mead    | 63      |      |
| 400 M. MEDLEY R   | MEN     | M Eisenbraun      | 55       | Michael R Meyer   | 63      |      | Kevin M Majoros   | 59      |      |
|                   | 200+    | Nathan Ascher     | 48       | Jonathan B Olsen  | 56      |      | Craig J Franz     | 66      |      |
| LONGHORN AQUATIC  | 3:59.68 | 12                |          | WH20              | 2:11.42 |      | G Heuchling       | 60      |      |
| ANDERS RASMUSSEN  |         |                   |          | Paulo Figueiredo  | 73      |      | MOVY              | 4:24.82 |      |
| DAVID GUTHRIE     |         |                   |          | Charles A Larson  | 67      |      | Kyle Stephenson   | 59      |      |
| JIM SAUER         |         |                   |          | Ed C Suarez       | 65      |      | David A Orwick    | 60      |      |
| MIKE VAROZZA      |         |                   |          | Jon F Bauer       | 67      |      | Bill Sherman      | 61      |      |
| DCAC              | 4:25.79 | MEMO              | 11:48.24 | 200 M. MEDLEY R   | MEN     | 240+ | Bob Welchlin      | 62      |      |
| Eric M Grasha     | 43      | Craig J Coombs    | 59       | RICE AQUATIC MAS  | 1:54.15 | 18   | CVMM              | 4:27.30 |      |
| Neill Williams    | 51      | Franck S Ardourel | 55       | JAY YARID         |         |      | Mark Buckley      | 66      |      |
| Frederick E Dever | 54      | Robert Inchausti  | 57       | DAVID GUTHRIE     |         |      | Robert A Rosen    | 69      |      |
| Jerome A Frentsos | 54      | Stephen A Small   | 67       | JOHN FIELDS       |         |      | Bradford Stanley  | 59      |      |
| WMAC              | 4:42.74 | ROSE              | 12:16.08 | BRUCE WILLIAMS    |         |      | Doug J Koehler    | 53      |      |
| Thomas M Grisa    | 57      | Cristian Centeno  | 30       | SHARK             | 2:05.23 |      | TNYA              | 4:30.75 |      |
| James S Fischer   | 56      | Mark D Fleming    | 55       | David M Zimmerman | 57      |      | Charles A Carson  | 65      |      |
| Scott J Richards  | 59      | H Lee Purgason    | 63       | Jack R Groselle   | 65      |      | Glenn Wharton     | 65      |      |
| Andrew Babcock    | 42      | Lei Gao           | 65       | Kevin M McCormack | 67      |      | Brad G Cole       | 61      |      |
| WH20              | 4:51.27 | SFTL              | 12:19.28 | Jeffrey Boatright | 66      |      | RJ Hermanet       | 49      |      |
| James T Ballard   | 62      | Beda C Dondi      | 64       | IM                | 2:09.30 |      | WCM               | 4:33.48 |      |
| Mike Fitzgerald   | 54      | R Strzelecki      | 47       | Andreas K Seibt   | 61      |      | Tom T Nootbaar    | 56      |      |
| Steven R Czekala  | 60      | Marty Hendrick    | 61       | Harvey G Seybold  | 65      |      | Peter M Guadagni  | 64      |      |
| James M Rhyne     | 54      | Ryan Armpriester  | 34       | Ted J Soltys      | 59      |      | Loren Druz        | 63      |      |
| WCM               | 4:59.49 | LBG               | 12:24.49 | Richard Ruderman  | 61      |      | Kerry L O'Brien   | 62      |      |
| Hector Chao       | 55      | Bill J Butler     | 63       | GRA               | 2:12.13 |      | RHMS              | 4:52.69 |      |
| Patrick M Duggan  | 56      | Mark A Holt       | 57       | Bruce Menefee     | 60      |      | Greg Laudenslager | 58      |      |
| Ian E King        | 57      | John C Werner     | 56       | Pat Meaney        | 61      |      | Eric D Van Boer   | 65      |      |
| Spence Culpepper  | 49      | Jovanni Luzanilla | 32       | Tom Burke         | 60      |      | Michael Maritzen  | 63      |      |
| MICH              | 5:06.66 | SPP               | 14:16.04 | Dan Jensen        | 61      |      | James E Cochrane  | 61      |      |
| Jason T Mallory   | 39      | Nathan Osborne    | 62       | WMAC              | 2:15.18 |      | CVMM              | 4:58.85 |      |
| Brandon Marriott  | 45      | Lucien Froidevaux | 63       | Thomas M Grisa    | 57      |      | James R Aamoth    | 58      |      |
| Paul M Chadwick   | 62      | Scott F Graham    | 54       | James S Fischer   | 56      |      | Keith A Robinson  | 61      |      |
| John M Cassidy    | 55      | Charles McPeak    | 49       |                   |         |      |                   |         |      |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                         |                   |                         |                   |                         |                   |                         |                   |
|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|
| Mark A Losinski         | 63                | WCM                     | 10:06.83          | NEM                     | 2:50.15           | Bruce W Rollins         | 70                |
| Richard Scoggins        | 64                | Tom T Nootbaar          | 56                | John R Olander          | 69                | Steven V Heck           | 70                |
| <b>FINS</b>             | <b>5:03.67</b>    | Michael Williams        | 70                | Marc S Freed            | 66                | <b>PBM</b>              | <b>5:07.45</b>    |
| George T Horan          | 65                | Bryan D Volpp           | 62                | Bob Putz                | 76                | David Quiggin           | 75                |
| Blake Marshall          | 61                | Brad A Gothberg         | 57                | Daniel Epstein          | 69                | Roger L Parsons         | 72                |
| John P Roman            | 64                | <b>WCM</b>              | <b>10:51.67</b>   | <b>NEM</b>              | <b>2:56.47</b>    | Scott P McMillen        | 66                |
| John G Culhane          | 63                | Gordon E Bell           | 67                | James F Towne           | 83                | Robert A Heacock        | 70                |
| <b>400 M. MEDLEY R</b>  | <b>MEN 240+</b>   | Patrick M Duggan        | 56                | Duncan P RyanMann       | 66                | <b>MINN</b>             | <b>5:38.07</b>    |
| <b>RICE AQUATIC MAS</b> | <b>4:19.86 18</b> | Stephen B Puryear       | 71                | Daniel J Rogacki        | 72                | Marc S Anderson         | 70                |
| JAY YARID               |                   | Ian E King              | 57                | Steve Kolis             | 64                | Mark Kaplan             | 70                |
| DAVID GUTHRIE           |                   | <b>PBM</b>              | <b>11:14.68</b>   | <b>ROSE</b>             | <b>2:57.68</b>    | Thomas A Hodgson        | 70                |
| JOHN FIELDS             |                   | Daniel Lotano           | 39                | Hunze Tao               | 72                | David Lockard           | 70                |
| BRUCE WILLIAMS          |                   | Michael Aubrey          | 58                | Hung Tong               | 73                | <b>ARIZ</b>             | <b>5:48.72</b>    |
| <b>SHARK</b>            | <b>4:45.69</b>    | Alex Fisher             | 80                | H Lee Purgason          | 63                | Steven R Willer         | 65                |
| Edward H Mench          | 53                | D Beuttenmuller         | 69                | William Fleming         | 84                | Craig A Shaffer         | 73                |
| Rick B Walker           | 69                | <b>CVMM</b>             | <b>11:22.75</b>   | <b>200 M. MEDLEY R</b>  | <b>MEN 280+</b>   | Stan J Strebbig         | 77                |
| Kevin M McCormack       | 67                | James R Aamoth          | 58                | <b>VENTURA COUNTY M</b> | <b>2:12.29 19</b> | James S Spiegel         | 72                |
| Jack R Groselle         | 65                | Richard Scoggins        | 64                | <b>STEVEN HECK</b>      |                   | <b>VMST</b>             | <b>6:55.09</b>    |
| <b>GRA</b>              | <b>4:55.73</b>    | Mark A Losinski         | 63                | <b>HUBIE KERNS</b>      |                   | Carl Russ               | 84                |
| Bruce Menefee           | 60                | Keith A Robinson        | 61                | <b>GLENN GRUBER</b>     |                   | James W Slaughter       | 74                |
| Pat Meaney              | 61                | <b>DCAC</b>             | <b>11:28.35</b>   | <b>BRUCE ROLLINS</b>    |                   | Ralph B Swiger          | 63                |
| Tom Burke               | 60                | Ted Reyes               | 54                | <b>VCM</b>              | <b>2:12.29</b>    | Bryan A Stone           | 63                |
| Dan Jensen              | 61                | Craig J Franz           | 66                | Steven V Heck           | 70                | <b>ARIZ</b>             | <b>7:06.83</b>    |
| <b>MOVY</b>             | <b>5:10.23</b>    | Jeffrey D Mead          | 63                | Hubie Kerns             | 70                | William F Nolan         | 81                |
| Rich Vinton             | 64                | Dick K Keiser           | 75                | Glenn A Gruber          | 70                | Roy J Pester            | 70                |
| Siphiwe K Baleka        | 48                | <b>GOLD</b>             | <b>11:36.71</b>   | Bruce W Rollins         | 70                | Richard E Hanan         | 70                |
| Dave N Noble            | 76                | Bill S Korey            | 56                | Stephen W Fogg          | 71                | Roderick Newport        | 69                |
| Bill Sherman            | 61                | Michael R Meyer         | 63                | John B Baker            | 68                | <b>MOVY</b>             | <b>7:07.68</b>    |
| <b>SPM</b>              | <b>5:17.08</b>    | Michael A Dively        | 81                | Steven B Peterson       | 73                | Rich Vinton             | 64                |
| Jim Esposito            | 56                | Jonathan B Olsen        | 56                | William B Hayes         | 68                | Richard Baldwin         | 67                |
| Michael R Smith         | 62                | <b>VMST</b>             | <b>13:04.91</b>   | <b>ARIZ</b>             | <b>2:39.07</b>    | Marco I Recalde         | 65                |
| Stephan J Freeman       | 63                | Jorge A Cortina         | 60                | Bill Ton                | 72                | Dave Murray             | 87                |
| Michael L Zabel         | 59                | James W Slaughter       | 74                | Douglas Springer        | 73                | <b>ALB</b>              | <b>7:10.73</b>    |
| <b>SDSM</b>             | <b>5:17.11</b>    | Ralph B Swiger          | 63                | Steven R Willer         | 65                | Steven H Terusaki       | 66                |
| Kenton R Jones          | 52                | Bryan A Stone           | 63                | Craig A Shaffer         | 73                | Thomas Rawson           | 75                |
| Monte W Gast            | 72                | <b>MINN</b>             | <b>13:23.95</b>   | <b>PBM</b>              | <b>2:39.74</b>    | Yoshio Murakawa         | 79                |
| Mike Bouchard           | 52                | Bernard Weiss           | 65                | Roger L Parsons         | 72                | Michael Woodruff        | 74                |
| Mike Keeney             | 65                | Mark Kaplan             | 70                | Scott P McMillen        | 66                | <b>MEMO</b>             | <b>7:29.48</b>    |
| <b>DCAC</b>             | <b>5:25.96</b>    | Jay Johnston            | 67                | Robert A Heacock        | 70                | David L Benjamin        | 70                |
| Ted Reyes               | 54                | Gary M Fine             | 69                | Alex Fisher             | 80                | Mark Aikele             | 64                |
| Barry L Haddan          | 68                | <b>200 M. FREE REL</b>  | <b>MEN 280+</b>   | <b>TCAM</b>             | <b>2:49.00</b>    | Irving E Maxwell        | 69                |
| Eric W Czander          | 54                | <b>GOLD COAST MASTE</b> | <b>1:54.44 15</b> | Peter L Fogarty         | 68                | Barry T Galvin          | 86                |
| Craig J Franz           | 66                | KEEFE LODWIG            |                   | Kirby L Smith           | 73                | <b>NEM</b>              | <b>7:53.66</b>    |
| <b>FINS</b>             | <b>5:43.52</b>    | JAN SODERSTROM          |                   | Matthew E Gass          | 62                | Michael Hatchette       | 78                |
| John P Roman            | 64                | LEE CHILDS              |                   | David M Fairfield       | 80                | Marc S Freed            | 66                |
| Robert J Ryan           | 54                | DAVID QUIGGIN           |                   | <b>SHARK</b>            | <b>2:57.55</b>    | John R Olander          | 69                |
| John G Culhane          | 63                | <b>VCM</b>              | <b>1:56.44</b>    | David W Oakes           | 79                | Bob Putz                | 76                |
| George T Horan          | 65                | Steven V Heck           | 70                | Darryl W Sjoberg        | 74                | <b>400 M. MEDLEY R</b>  | <b>MEN 280+</b>   |
| <b>WCM</b>              | <b>5:52.72</b>    | Hubie Kerns             | 70                | Tom J Weigand           | 62                | <b>VENTURA COUNTY M</b> | <b>4:59.48 19</b> |
| Joseph Hahner           | 65                | Bruce W Rollins         | 70                | Gerry Chojnowski        | 70                | STEVEN HECK             |                   |
| Karsten Gronert         | 54                | Glenn A Gruber          | 70                | <b>PSM</b>              | <b>2:58.79</b>    | HUBIE KERNS             |                   |
| Kenneth W Tittle        | 56                | <b>PBM</b>              | <b>2:07.65</b>    | James J Stretch         | 68                | GLENN GRUBER            |                   |
| Roger Smith             | 67                | David Quiggin           | 75                | Dennis L Sawyer         | 75                | BRUCE ROLLINS           |                   |
| <b>MINN</b>             | <b>6:10.84</b>    | Roger L Parsons         | 72                | Doug S Thompson         | 71                | <b>VCM</b>              | <b>4:59.48</b>    |
| Curtis L Nelson         | 63                | Scott P McMillen        | 66                | Michael C Nordby        | 78                | Steven V Heck           | 70                |
| James D Parker          | 69                | Robert A Heacock        | 70                | <b>NEM</b>              | <b>3:21.26</b>    | Hubie Kerns             | 70                |
| Bernard Weiss           | 65                | <b>PSM</b>              | <b>2:10.44</b>    | Daniel Epstein          | 69                | Glenn A Gruber          | 70                |
| Jay Johnston            | 67                | Steven B Peterson       | 73                | Bob Putz                | 76                | Bruce W Rollins         | 70                |
| <b>MEMO</b>             | <b>6:29.30</b>    | Robert T Pilger         | 76                | Bill R Meier            | 58                | <b>WH2O</b>             | <b>6:17.38</b>    |
| Thomas C Chew           | 62                | William B Hayes         | 68                | Michael Hatchette       | 78                | Paulo Figueiredo        | 73                |
| Craig J Coombs          | 59                | John B Baker            | 68                | <b>MINN</b>             | <b>3:30.76</b>    | Jay R Olson             | 70                |
| Peter Tsugawa           | 61                | <b>ARIZ</b>             | <b>2:14.86</b>    | John Bergman            | 77                | Charles A Larson        | 67                |
| Steven J Cramer         | 61                | Steven R Willer         | 65                | Duane R Jacobson        | 68                | Brian A Murphy          | 71                |
| <b>800 M. FREE REL</b>  | <b>MEN 240+</b>   | James S Spiegel         | 72                | Gustavo J Gomez         | 76                | <b>ARIZ</b>             | <b>6:38.34</b>    |
| <b>VENTURA COUNTY M</b> | <b>8:50.43 15</b> | Douglas Springer        | 73                | M Rothweiler            | 71                | Bill Ton                | 72                |
| JIM MC CONICA           |                   | Craig A Shaffer         | 73                | <b>ARIZ</b>             | <b>3:42.24</b>    | James S Spiegel         | 72                |
| GLENN GRUBER            |                   | <b>MOVY</b>             | <b>2:22.13</b>    | William F Nolan         | 81                | Steven R Willer         | 65                |
| MICHAEL BLATT           |                   | Bob Welchlin            | 62                | Roy J Pester            | 70                | Craig A Shaffer         | 73                |
| MIKE SHAFFER            |                   | Marco I Recalde         | 65                | Roderick Newport        | 69                | <b>MINN</b>             | <b>6:52.06</b>    |
| <b>GRA</b>              | <b>9:39.76</b>    | Floyd S Hall            | 78                | Richard E Hanan         | 70                | Robin T Kleffman        | 72                |
| Tom Burke               | 60                | Dave N Noble            | 76                | <b>400 M. FREE REL</b>  | <b>MEN 280+</b>   | Duane R Jacobson        | 68                |
| Bruce Menefee           | 60                | <b>MINN</b>             | <b>2:24.56</b>    | <b>GOLD COAST MASTE</b> | <b>4:21.85 15</b> | Marc S Anderson         | 70                |
| Dan Jensen              | 61                | Pete Magee              | 82                | LEE CHILDS              |                   | David Lockard           | 70                |
| Pat Meaney              | 61                | Bernard Weiss           | 65                | JAN SODERSTROM          |                   | <b>GAJA</b>             | <b>7:43.31</b>    |
| <b>IM</b>               | <b>9:44.63</b>    | Thomas A Hodgson        | 70                | KEEFE LODWIG            |                   | Russ Callen             | 75                |
| Phil L Dodson           | 66                | Jay Johnston            | 67                | DAVID QUIGGIN           |                   | John V Zeigler          | 74                |
| Richard Ruderman        | 61                | <b>MINN</b>             | <b>2:24.82</b>    | <b>VCM</b>              | <b>4:24.63</b>    | Steven K Giorgis        | 65                |
| Andreas K Seibt         | 61                | Marc S Anderson         | 70                | Glenn A Gruber          | 70                | Peter C Westafer        | 74                |
| Kevin Scanlan           | 64                | Mark Kaplan             | 70                | Hubie Kerns             | 70                | <b>NEM</b>              | <b>7:53.90</b>    |
|                         |                   | John Bergman            | 77                |                         |                   | Duncan P RyanMann       | 66                |
|                         |                   | David Lockard           | 70                |                         |                   | Steve Kolis             | 64                |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Daniel J Rogacki 72         | 200 M. MEDLEY R MEN 320+    | 200 M. FREE REL MEN 360+    | 400 M. FREE REL MIXED 72+   |
| James F Towne 83            |                             |                             |                             |
| SDSM 8:14.19                | GEORGIA MASTERS 2:48.29 14  | FLORIDA AQUATIC 3:56.13 18  | METRO MASTERS SW 3:53.00 04 |
| Darrell L Jett 61           | CLARKE MITCHELL             | EDWIN GRAVES                | PAUL BUREN                  |
| Bill Coles 84               | ALBERT WOODS                | JOHN CORNELL                | PAUL SCHNED                 |
| Michael Nitsch 51           | HAL STOLZ                   | JOHN CORSE                  | MEGAN GRIFFIS               |
| Tom Mitchell 86             | DAVID MILLER                | WILLIAM ZANI                | ERIN ABBEY                  |
| VMST 8:18.90                | GOLD 3:09.67                | No Relays                   | NAUT 5:40.82                |
| Alfred C Newbury 85         | Bill Dykstra 82             |                             | Kayla Bartolucci 30         |
| Bryan A Stone 63            | R Pendergrass 78            | 200 M. MEDLEY R MEN 360+    | Nickolas Wolwark 21         |
| Ralph B Swiger 63           | David R McIntyre 82         |                             | Gina M Grant 21             |
| James W Slaughter 74        | Cav Cavanaugh 84            | FLORIDA AQUATIC 4:30.72 14  | Daniel Wodaferew 18         |
| MEMO 9:01.99                | ARIZ 3:45.67                | ROGERS HOLMES               |                             |
| David L Benjamin 70         | Jack R Fritz 86             | WILLIAM ADAMS               | 400 M. MEDLEY R MIXED 72+   |
| Irving E Maxwell 69         | Kenneth McKinney 80         | JOHN CORSE                  |                             |
| David L Bauer 64            | James S Spiegel 72          | EDWIN GRAVES                | ORANGE COAST MAS 4:20.54 09 |
| Barry T Galvin 86           | Al Worth 84                 | No Relays                   | KEITH RYAN                  |
| 800 M. FREE REL MEN 280+    | FACT 4:18.82                | 400 M. FREE REL MEN 360+    | KEVIN MILLER                |
|                             | John E Cornell 92           |                             | ALEAH AMR                   |
|                             | John D Corse 95             | FLORIDA AQUATIC 9:52.10 14  | KIERSTIN COLESEN            |
| GOLD COAST MASTE10:07.45 15 | Luke C Kung 82              | ROGERS HOLMES               | ARIZ 4:51.33                |
| DAVID QUIGGIN               | Larry R White 61            | JOHN CORSE                  | Anna Fagan 23               |
| CAV CAVANAUGH               | 400 M. FREE REL MEN 320+    | EDWIN GRAVES                | Benjamin C Laxson 26        |
| LEE CHILDS                  |                             | WILLIAM ADAMS               | Zachary Windle 27           |
| KEEFE LODWIG                | SAN DIEGO SWIM M 5:40.37 07 | No Relays                   | Nina Chaudoin 18            |
| PBM 11:05.69                | FRANK PIEMME                | 800 M. FREE REL MEN 360+    |                             |
| David Quiggin 75            | DALE WEBSTER                |                             | TERRAPIN MASTERS 8:51.55 03 |
| Roger L Parsons 72          | JURGEN SCHMIDT              | FLORIDA AQUATIC 21:24.39 14 | MEREDITH STAKEM             |
| Scott P McMillen 66         | BOB BEST                    | ROGERS HOLMES               | KELLY BOWMAN                |
| Robert A Heacock 70         | ARIZ 6:32.79                | WILLIAM ADAMS               | JEFFREY STRAHOTA            |
| WH20 12:19.42               | Al Worth 84                 | EDWIN GRAVES                | JAMES CROWDER               |
| Charles A Larson 67         | Jack R Fritz 86             | JOHN CORSE                  | NAUT 12:50.41               |
| Brian A Murphy 71           | Douglas Springer 73         | No Relays                   | Kayla Bartolucci 30         |
| Jay R Olson 70              | Kenneth McKinney 80         |                             | Nickolas Wolwark 21         |
| Neal T Wiener 75            | GOLD 6:38.03                | MIXED RELAYS                | Gina M Grant 21             |
| O*H* 13:19.95               | Cav Cavanaugh 84            | ~~~~~                       | Daniel Wodaferew 18         |
| Edward J Borsuk 66          | David R McIntyre 82         |                             | 200 M. FREE REL MIXED 100+  |
| Bruce C Allen 72            | Michael A Dively 81         | 200 M. FREE REL MIXED 72+   |                             |
| Robert G McDonald 70        | Bill Dykstra 82             | THE OLYMPIC CLUB 1:43.33 95 | PHOENIX SWIM CLU 1:40.78 13 |
| Lawrence A Terkel 72        | Ed V Lane 80                | SHARON SCOTT                | HERBERT BEHM                |
| GAJA 14:45.29               | Dennis R Bledsoe 80         | ALICIA WALKER               | JAN KONARZEWSKI             |
| Russ Callen 75              | Fred Boettler 84            | JAMIE PATRICK               | ERIN CAMPBELL               |
| Steven K Giorgis 65         | Stan F Morner 85            | MARTIN HERMANN              | NORIKO INADA                |
| John V Zeigler 74           | FACT 10:14.64               | KFAC 1:48.26                | ALB 1:48.42                 |
| Peter C Westafer 74         | Luke C Kung 82              | Connor Haley 24             | Hunter Cobleigh 25          |
| MOVY 15:48.89               | John E Cornell 92           | Alison O'Connor 26          | A Rossbach 29               |
| Bob Welchlin 62             | Ken R Hickey 74             | Maria I Kline 22            | Sophia K Yamauchi 26        |
| Dave N Noble 76             | John D Corse 95             | Justin Morris 25            | Penelope Yamauchi 29        |
| Marco I Recalde 65          | John E Cornell 92           | WCM 1:53.61                 | PSM 1:50.56                 |
| Dave Murray 87              | MICHIGAN MASTERS 6:35.34 16 | Alexa Clark 22              | Chris Conroy 34             |
| 200 M. FREE REL MEN 320+    | RAY MARTIN                  | Jenn Hwang 27               | Craig O Olynyk 28           |
|                             | JOEL LOCKWOOD               | Diego Rivera 22             | Morena I Calvo 32           |
| SAN DIEGO SWIM M 2:25.21 06 | ERIK LOKENSGARD             | Michael S Lutzker 22        | Reva Zacharias 21           |
| FRANK PIEMME                | WALLIE JEFFRIES             | SKY 1:55.69                 | XCL 1:53.39                 |
| JURGEN SCHMIDT              | ARIZ 8:30.80                | Bray Valcarcel 27           | Sean Hardick 27             |
| DALE WEBSTER                | Jack R Fritz 86             | Kinsey Hattab 18            | Sarah M Exposito 25         |
| KEN KIMBALL                 | Kenneth McKinney 80         | Ella M Morris 27            | Olivia Myszkowski 26        |
| GOLD 2:41.52                | Douglas Springer 73         | Gregory G Willett 22        | Connor Brown 22             |
| Cav Cavanaugh 84            | Al Worth 84                 | NASH 1:58.64                | NEM 2:25.78                 |
| David R McIntyre 82         | FACT 10:41.99               | Adam Domagala 19            | Elizabeth Handen 24         |
| Bill Dykstra 82             | Ken R Hickey 74             | Paige Colaberdino 22        | Eric Heikkila 27            |
| Michael A Dively 81         | John D Corse 95             | Lexie A Ward 25             | Mark Wild 28                |
| ARIZ 2:47.05                | Larry R White 61            | Sean Piper 26               | Kaitlin McGahie 24          |
| Jack R Fritz 86             | John E Cornell 92           | 200 M. MEDLEY R MIXED 72+   | NAUT 2:37.92                |
| Bill Ton 72                 |                             |                             | Sean A Concepcion 29        |
| Kenneth McKinney 80         | 800 M. FREE REL MEN 320+    | 200 M. MEDLEY R MIXED 72+   | Gina M Grant 21             |
| Al Worth 84                 | MICHIGAN MASTERS12:15.50 16 | THE OLYMPIC CLUB 1:52.26 10 | Nickolas Wolwark 21         |
| WCM 3:17.08                 | WALLIE JEFFRIES             | MATT SCANLAN                | Kayla Bartolucci 30         |
| Dennis R Bledsoe 80         | JOEL LOCKWOOD               | GRAHAM LENTZ                | GOLD 2:57.16                |
| Rick Silvey 77              | RAY MARTIN                  | MEG GILL                    | Peter Vila 26               |
| Fred Boettler 84            | ERIK LOKENSGARD             | BROOKE BISHOP               | Victoria Santiago 19        |
| Stan F Morner 85            | GOLD 14:53.57               | SKY 2:12.35                 | Nicholas Perry 38           |
| VMST 3:31.44                | Cav Cavanaugh 84            | Bray Valcarcel 27           | Edymar Uzcategui 35         |
| Alfred C Newbury 85         | Bill Dykstra 82             | Kinsey Hattab 18            | 200 M. MEDLEY R MIXED 100+  |
| Carl Russ 84                | Michael A Dively 81         | Ella M Morris 27            |                             |
| Randolph E Wise 77          | David R McIntyre 82         | Gregory G Willett 22        | GOLDEN ROAD AQUA 1:48.37 17 |
| C Frogley 76                |                             |                             | MARGO ACEINO                |
| FACT 4:00.17                |                             |                             | LUKE PECHMANN               |
| Ken R Hickey 74             |                             |                             | ALEXANDER ACEINO            |
| John E Cornell 92           |                             |                             | L IBANEZ LOPEZ              |
| John D Corse 95             |                             |                             |                             |
| Luke C Kung 82              |                             |                             |                             |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                             |         |                             |                             |                             |          |
|-----------------------------|---------|-----------------------------|-----------------------------|-----------------------------|----------|
| PSM                         | 2:03.50 | 200 M. FREE REL MIXED 120+  | Francisco Parra 25          | CHEL                        | 4:29.01  |
| Reva Zacharias              | 21      |                             | Andrea Uzcategui 30         | Michael C Sabala            | 39       |
| Kevin Hays                  | 25      | EL SEGUNDO MASTE 1:41.37 00 | PSM 2:06.36                 | Krysten M Sciacca           | 31       |
| Ian Keane                   | 24      | BERT BERGEN                 | Allison L Cox 35            | Kasia M Sawicz              | 35       |
| Kathy Pelham                | 46      | PAIGE FRANCIS               | Chris Conroy 34             | Drew Modrov                 | 30       |
| GBM                         | 2:09.17 | D GRANER-GALLAS             | Erik D Petersen 31          | WCM                         | 4:32.35  |
| Crystie McGrail             | 35      | DEREK ROBINSON              | Morena I Calvo 32           | Lindsay Gaudinier           | 30       |
| Jocelyn Colella             | 29      | MMAC 1:43.08                | LVM 2:11.54                 | Peter R Kline               | 30       |
| Alex Ferris                 | 19      | Ethan I Fisher 26           | Brooke Ivey 22              | Laura A Lawrence            | 39       |
| Kevin Schuster              | 32      | Kelly M Harrigan 35         | Diego A Falcon 25           | Lee D Ward                  | 26       |
| FREM                        | 2:09.85 | Lindsey Urbatchka 36        | Kyle Ivey 24                | LVM                         | 4:48.31  |
| Dana J Kirk                 | 35      | Jacob Stoll 26              | Pamela A Ivey 58            | Brooke Ivey                 | 22       |
| Lucas Walker                | 19      | CHEL 1:49.65                | CGM 2:18.57                 | Diego A Falcon              | 25       |
| Justin Huynh                | 25      | Drew Modrov 30              | Brooke Weltzin 32           | Kyle Ivey                   | 24       |
| Samantha Noriega            | 37      | Michael C Sabala 39         | C De Voss 38                | Pamela A Ivey               | 58       |
| MICH                        | 2:26.79 | Krysten M Sciacca 31        | Dana Macabales 28           | KFAC                        | 4:50.72  |
| Samantha A Bishop           | 29      | Kasia M Sawicz 35           | Eric Wright 46              | Rhonda Grasberger           | 54       |
| Sarah A Bednarcik           | 29      | MWA 1:49.92                 | RHMS 2:19.56                | Apurva Kulkarni             | 32       |
| Luke Griffioen              | 28      | Aurelio S Figari 30         | Darcie Rhoden 24            | Connor Haley                | 24       |
| Andrew J McFee              | 33      | Francisco Parra 25          | Nicholas Arrigo 34          | Maria I Kline               | 22       |
| MEMO                        | 2:35.45 | Kenia Puertas 40            | Sarah A Burton 32           | LASH                        | 4:55.30  |
| Aaron Dankman               | 33      | Andrea Uzcategui 30         | Douglas Erickson 47         | Chris Orben                 | 35       |
| Kevin Y Gibbons             | 35      | DCAC 1:52.73                | DAM 2:20.39                 | Brian Lovett                | 45       |
| Hannah Peter                | 30      | John Tustin 43              | Kevin Waterson 40           | Erin Orben                  | 35       |
| Nora A Laszlo               | 21      | Meredith A Stakem 38        | Helene Nehrebecki 39        | Mandy Lovett                | 44       |
| NAUT                        | 3:29.62 | Katie Stefl 33              | Matt Roper 38               | NEM                         | 5:07.36  |
| Benjamin Tran               | 22      | Eric M Grasha 43            | Jennifer L Mohn 28          | Eric J Burtchell            | 28       |
| Kyle S Spencer              | 31      | SHARK 1:53.99               | NORT 2:27.11                | Sarah Dombrowski            | 31       |
| Abbey V Burns               | 35      | Carter Donnellis 19         | Austin M Bongers 25         | Douglas Sayles              | 52       |
| Kayla Bartolucci            | 30      | O Promchitmart 27           | Kelly Punyko 22             | Stephanie Winslow           | 38       |
| GOLD                        | 3:35.67 | Casey M Keiber 42           | Jack Hoeger 23              | MEMO                        | 5:09.73  |
| Orlando M Caro              | 36      | Daniel K Paulling 33        | J Seliga-Punyko 61          | Becca W Wyant               | 29       |
| Victoria Santiago           | 19      | WH2O 1:55.18                |                             | Elizabeth A Flynn           | 40       |
| Peter Vila                  | 26      | Adam J Larson 38            |                             | Emmanuel Torres             | 33       |
| Ximena O Vidaurre           | 38      | E Vucinich 39               |                             | Jacob Duncan                | 29       |
| 400 M. FREE REL MIXED 100+  |         | Keely MacDonald 30          | 400 M. FREE REL MIXED 120+  | SHARK                       | 5:10.21  |
|                             |         | Craig Sinel 45              | GOLDEN ROAD AQUA 3:48.17 18 | Jason E Schwartz            | 44       |
| GOLDEN ROAD AQUA 3:41.64 17 |         | GSC 1:55.90                 | MEGAN MELGAARD              | Kate Lam                    | 20       |
| L IBANEZ LOPEZ              |         | David D Fuller 49           | MEGAN JEX                   | Daniel K Paulling           | 33       |
| ALEXANDER ACEINO            |         | Jim Harper 52               | LUKE PECHMANN               | Rebecca A Aten              | 43       |
| MEGAN JEX                   |         | Elizabeth Frier 19          | TONY COX                    | GOLD                        | 8:08.76  |
| MARIO MARSHALL              |         | Stacey L Huber 31           | PSCM 3:59.79                | Orlando M Caro              | 36       |
| SBM                         | 4:01.83 | NYCH 1:56.80                | Alex Carpenter 39           | Victoria Santiago           | 19       |
| Kevin J Mendoza             | 23      | Marc S Gershel 48           | Stanislav Saiko 27          | Andres H Miyares            | 36       |
| Joanna Tang                 | 23      | Fabia Maramotti 24          | Hannah Kastigar 24          | Ximena O Vidaurre           | 38       |
| Karen E Schultz             | 40      | Sarah M Story 31            | Kirsten Steele 36           |                             |          |
| Austin S Abrams             | 26      | Marc P Madonia 45           | MEMO 4:17.79                | 800 M. FREE REL MIXED 120+  |          |
| 400 M. MEDLEY R MIXED 100+  |         | GAJA 1:57.59                | Roger W Ward 29             | NOVAQUATICS MAST 8:25.57 12 |          |
|                             |         | Adam Diehl 37               | Keevan G Harding 28         | CYNTHIA LEWIS               |          |
| NEW ENGLAND MAST 4:16.58 02 |         | Stephen Merritt 48          | Genna E Beier 33            | EVAN KRAUS                  |          |
| BENJAMIN LO-PINTO           |         | Sarah M Chinn 35            | Elyse Corwin 37             | AMY COLLINS                 |          |
| S MORAWSKI                  |         | Leah Haney 25               | LASH 4:21.03                | DICKIE FERNANDEZ            |          |
| JASON EADDY                 |         | NEM 1:59.55                 | Chris Orben 35              | TERR                        | 8:35.33  |
| JESSICA STOKES              |         | Paul M Perz 51              | Erin Orben 35               | Courtney Randolph           | 28       |
| ALB                         | 4:23.25 | Lianne E Nihan 31           | Mandy Lovett 44             | Mollie K Grover             | 38       |
| Penelope Yamauchi           | 29      | Brooke M O'Connor 45        | Brian Lovett 45             | Brett C Laplante            | 31       |
| Hunter Cobleigh             | 25      | Clive Green 27              | WH2O 4:27.19                | Blake A Holden              | 43       |
| A Rossbach                  | 29      | 200 M. MEDLEY R MIXED 120+  | Bennett Cooper 25           | DCAC                        | 8:46.10  |
| Sophia K Yamauchi           | 26      |                             | Keely MacDonald 30          | Amr E El-Sayed              | 27       |
| GBM                         | 4:53.96 | PHOENIX SWIM CLU 1:47.51 13 | Olivia Karlin 55            | Katie Stefl                 | 33       |
| Kristine L Trutor           | 31      | NORIKO INADA                | Craig Sinel 45              | Meredith A Stakem           | 38       |
| Jocelyn Colella             | 29      | JEFF COMMINGS               | DAM 4:36.28                 | Brent S Smith               | 37       |
| Alex Ferris                 | 19      | ERIN CAMPBELL               | Kevin Waterson 40           | PRES                        | 9:19.20  |
| Kevin Schuster              | 32      | JAN KONARZEWSKI             | Helene Nehrebecki 39        | Tim R Watts                 | 33       |
| GOLD                        | 7:44.67 | USF 2:02.06                 | M Belluomini 42             | Nicole A Taheri             | 34       |
| Victoria Santiago           | 19      | Arthur Gouvea 31            | Matt Roper 38               | Justin Copp                 | 44       |
| Jesse A Greve               | 29      | Danae Petrakis 27           | RHMS 4:40.62                | Khadija Zanotto             | 27       |
| Andres H Miyares            | 36      | Kristina Petrakis 30        | Douglas Erickson 47         | RMST                        | 9:53.38  |
| Carolina M Rossel           | 23      | John Samotyj 38             | Darcie Rhoden 24            | Craig M Baldwin             | 45       |
| 800 M. FREE REL MIXED 100+  |         | SHARK 2:03.32               | Sarah A Burton 32           | Margaret Shapiro            | 43       |
|                             |         | Joseph Plechy 24            | GBM 5:05.80                 | Amy H Bass                  | 49       |
| NEW ENGLAND MAST 8:29.16 06 |         | Casey M Keiber 42           | Jeremy Hubert 29            | Joshua Chavez               | 22       |
| ANDREW FERGUSON             |         | Jason E Schwartz 44         | Emily L Cook 33             | SDM                         | 10:01.26 |
| DORI MILLER                 |         | Vanessa Aycart 25           | Lauren Eichenbaum 35        | Blair Akerland              | 24       |
| ANDREA YTTRE                |         | WH2O 2:05.91                | C Cloitre 44                | Kim R Patterson             | 43       |
| RICK CARDOSO                |         | C Gibson 36                 | 400 M. MEDLEY R MIXED 120+  | Thomas B Woods              | 58       |
| LVM                         | 9:35.40 | Sam B Stryker 29            | PHOENIX SWIM CLU 3:56.24 13 | McKay D King                | 27       |
| Brooke Ivey                 | 22      | E Vucinich 39               | NORIKO INADA                | MEMO                        | 11:14.76 |
| Catriona Cuthbert           | 30      | Keely MacDonald 30          | JEFF COMMINGS               | Marley O Reilly             | 37       |
| Kyle Ivey                   | 24      | MWA 2:05.99                 | ERIN CAMPBELL               | Jimmy Song                  | 36       |
| Diego A Falcon              | 25      | Aurelio S Figari 30         | JAN KONARZEWSKI             | Stacy L Readal              | 42       |
|                             |         | Kenia Puertas 40            |                             | Timothy D Durbin            | 43       |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                             |          |                             |         |                             |         |                             |          |
|-----------------------------|----------|-----------------------------|---------|-----------------------------|---------|-----------------------------|----------|
| RMST                        | 11:37.79 | Ross Breitenbach            | 51      | L Cady-Fernandes            | 58      | CVMM                        | 9:08.71  |
| Jeremy P Hanford            | 37       | Julio Cienega               | 53      | Jocelyn G Nokes             | 49      | Becky Cleavenger            | 56       |
| Sharon D Romero             | 25       | GERM                        | 2:10.53 | SDM                         | 4:48.32 | Doug J Koehler              | 53       |
| Denise Wetzel               | 54       | Anthony S Higgins           | 50      | Aaron Norton                | 42      | Eve G Maidenberg            | 43       |
| Glenn Gwilliam              | 41       | Gustavo Sandi               | 47      | Anna Marie Forest           | 50      | Andrew B Barmann            | 26       |
| CONN                        | 12:37.93 | Ivy Huang                   | 39      | Julie G Keyes               | 49      | GSC                         | 9:40.40  |
| Heather Bernstein           | 34       | Dorota M Hassett            | 42      | McKay D King                | 27      | David D Fuller              | 49       |
| Sarah C King                | 36       | RMST                        | 2:11.54 | SDM                         | 4:51.24 | Erin P Condon               | 40       |
| Robert E Duguay             | 34       | Denise Wetzel               | 54      | Mark Belnap                 | 50      | Stacey L Huber              | 31       |
| William H Gerard            | 27       | Craig M Baldwin             | 45      | Paul Feser                  | 45      | Jim Harper                  | 52       |
| GOLD                        | 15:36.80 | Amy H Bass                  | 49      | Sahara C Hatton             | 37      | FREM                        | 9:55.93  |
| Ximena O Vidaurre           | 38       | Joshua Chavez               | 22      | Mindy Hopfenbeck            | 44      | Keith Earley                | 42       |
| Orlando M Caro              | 36       | DCAC                        | 2:11.85 | WCM                         | 5:16.32 | Jonny Mills                 | 49       |
| Edymar Uzcategui            | 35       | Ted Reyes                   | 54      | Gordon E Bell               | 67      | Dana J Kirk                 | 35       |
| Andres H Miyares            | 36       | R DiBartolomeo              | 29      | Teasdale-Schafle            | 30      | Samantha Noriega            | 37       |
| 200 M. FREE REL MIXED 160+  |          | Neill Williams              | 51      | Janet H Miller              | 47      | SKY                         | 10:05.17 |
| COLORADO MASTERS 1:42.03 09 |          | Meredith A Stakem           | 38      | Colleen M Darling           | 45      | Kinsey Hattab               | 18       |
| RICHARD ABRAHAMS            |          | NEM                         | 2:14.12 | SCAQ                        | 5:18.34 | Alexandra Nieto             | 47       |
| S VON DER LIPPE             |          | Monica S Foley              | 34      | Amie Kashon                 | 28      | Michael Johmann             | 57       |
| SHERI HART                  |          | Aaron Page                  | 31      | James W Bean                | 68      | James G Luebbe              | 52       |
| CHRIS O'SULLIVAN            |          | Joshua English              | 41      | Abigail Rea                 | 46      | GRA                         | 10:06.59 |
| AWJ                         | 1:54.46  | Joel T Feldmann             | 68      | Brendan C Hickey            | 50      | Matt Reason                 | 45       |
| Britta O'Leary              | 35       | NAST                        | 2:14.25 | 400 M. MEDLEY R MIXED 160+  |         | Heidi I Sheaks              | 50       |
| Jeffrey Tacca               | 53       | Stephanie Wang              | 31      | COLORADO MASTERS 4:10.32 09 |         | Christine Hammond           | 55       |
| Malena B Hankins            | 46       | Mike Bennett                | 37      | SHERI HART                  |         | Casey Powers                | 29       |
| Nei-Kuan Chia               | 42       | C Sikich                    | 41      | S VON DER LIPPE             |         | NCMS                        | 10:41.12 |
| GERM                        | 1:54.79  | Victoria L Rian             | 53      | CHRIS O'SULLIVAN            |         | Sonny Nguyen                | 40       |
| Lisa M Chin                 | 38       | OREG                        | 2:16.46 | RICHARD ABRAHAMS            |         | Sara Dunn                   | 47       |
| Dorota M Hassett            | 42       | Sonja Skinner               | 43      | CHRIS O'SULLIVAN            |         | Karen M Stump               | 41       |
| Anthony S Higgins           | 50       | Robbert Van Andel           | 45      | RICHARD ABRAHAMS            |         | Mark S Rubacky              | 50       |
| Matthew Paushter            | 40       | Kirsti A Golgotiu           | 41      | SPM                         | 4:41.94 | MVM                         | 10:43.78 |
| CVMM                        | 1:56.76  | Benjamin C Weston           | 38      | Karen L Westerman           | 52      | Wilfred R Garcia            | 29       |
| Michael J Boosin            | 53       | Christina M Toth            | 39      | John Rocco Aversa           | 44      | Catherine Harris            | 37       |
| Doug J Koehler              | 53       | J Armstrong                 | 44      | Marina Falcone              | 32      | Zachary Y Green             | 30       |
| Becky Cleavenger            | 56       | Jing Yang                   | 33      | Eric C Herman               | 48      | Kate D Latham               | 67       |
| Cindie V Boosin             | 37       | Kristin Nates               | 53      | SBM                         | 5:07.52 | NEM                         | 12:27.50 |
| PSM                         | 1:56.91  | MVN                         | 2:17.60 | Brooke J Green              | 40      | Jordyn Pierce               | 31       |
| Boris Desancic              | 47       | Elizabeth Olsheim           | 46      | David Johannsen             | 65      | Michael Harke               | 45       |
| Trevor O Gray               | 43       | S Condor-Fisher             | 47      | Karen E Schultz             | 40      | Tim Susse                   | 33       |
| Holly Lickwala              | 43       | Irving Ambrosio             | 43      | Carl Parker                 | 43      | St.Pierre-Sleboda           | 60       |
| T Koppelberger              | 47       | Jon Sima                    | 43      | NEM                         | 5:11.21 | MEMO                        | 14:35.61 |
| SPM                         | 1:57.01  | NEM                         | 2:18.66 | Lauren E Blake              | 22      | Sarah Lindahl               | 43       |
| Greg Salomon                | 57       | Marion R Pattillo           | 50      | Craig Hersh                 | 48      | Dan Clifford                | 49       |
| Tiffany F Weidner           | 34       | Phil Brown                  | 58      | Kyra Adamson                | 27      | Minh Ngo                    | 48       |
| Eric C Herman               | 48       | Joseph A Neikirk            | 39      | Bob R Plencner              | 67      | Rebecca Espinosa            | 49       |
| C Petersen                  | 55       | Lori D Hindle               | 44      | ARIZ                        | 5:20.56 | 200 M. FREE REL MIXED 200+  |          |
| GRA                         | 1:58.93  | 400 M. FREE REL MIXED 160+  |         | Michael Meitin              | 41      | N CAROLINA MASTE 1:46.08 14 |          |
| Olivia Alva                 | 28       | COLORADO MASTERS 3:46.01 09 |         | Victoria Nelson             | 34      | ERIKA BRAUN                 |          |
| Christine Hammond           | 55       | CHRIS O'SULLIVAN            |         | Marc A Valle                | 45      | SUE WALSH                   |          |
| W Bloss                     | 51       | RICHARD ABRAHAMS            |         | Sara Keeling                | 53      | JON BLANK                   |          |
| Robinson A Ibarra           | 26       | S VON DER LIPPE             |         | NEM                         | 5:25.88 | JONATHAN KLEIN              |          |
| NAST                        | 1:59.56  | SHERI HART                  |         | Kysa M Crusco               | 43      | PBM                         | 1:50.87  |
| Victoria L Rian             | 53       | GSC                         | 4:20.04 | David C Graham              | 45      | Holly Green Blair           | 56       |
| Stephanie Wang              | 31       | David D Fuller              | 49      | C Puranananda               | 46      | L Irish Bostic              | 56       |
| C Sikich                    | 41       | Erin P Condon               | 40      | Christina Baudis            | 43      | Michael Aubrey              | 58       |
| Mike Bennett                | 37       | Stacey L Huber              | 31      | NEM                         | 5:39.94 | Daniel Lotano               | 39       |
| SPM                         | 1:59.61  | Jim Harper                  | 52      | Paul M Perz                 | 51      | NCMS                        | 1:51.55  |
| Sean Gerrard                | 46       | SDM                         | 4:21.47 | Lianne E Nihan              | 31      | Scott J Dallamura           | 41       |
| Kenneth Wazyniak            | 35       | Blair Akerland              | 24      | David S Judelson            | 63      | Mary G Dore                 | 56       |
| Carolina Ticeira            | 28       | Matt Chamberlain            | 43      | Brooke M O'Connor           | 45      | Henry D Stewart             | 56       |
| Patricia T Moses            | 60       | Kim R Patterson             | 43      | NCMS                        | 5:40.81 | Erika L Braun               | 47       |
| SDSM                        | 1:59.87  | Thomas B Woods              | 58      | Karen M Stump               | 41      | YCFM                        | 1:56.39  |
| Tracy C Merrill             | 34       | NEM                         | 4:31.44 | Sonny Nguyen                | 40      | Andy S Kroupa               | 50       |
| Kenton R Jones              | 52       | Marion R Pattillo           | 50      | Mark S Rubacky              | 50      | Rico Sadovnik               | 50       |
| Brynn Gray                  | 27       | Lori D Hindle               | 44      | V Gratsou-Zodl              | 49      | Sabrina Campbell            | 43       |
| Victoria Davidson           | 55       | Andrew P Strehle            | 50      | MEMO                        | 6:04.13 | Cathy Shonkwiler            | 59       |
| LASH                        | 1:59.95  | Joseph A Neikirk            | 39      | Christina Cavalli           | 51      | SHARK                       | 1:58.48  |
| Edward J Brennan            | 52       | NEM                         | 4:35.32 | Cameron S Redd              | 24      | Brian D Saylor              | 59       |
| Jennifer Brennan            | 52       | Tyler G Edsall              | 42      | Kelly Schley                | 40      | Xavier Almeyda              | 49       |
| Erin Orben                  | 35       | Kyra Adamson                | 27      | Juan M Sanchez              | 46      | Andrea Dombrowski           | 52       |
| Chris Orben                 | 35       | Karin E Stokes              | 58      | 800 M. FREE REL MIXED 160+  |         | Rebecca A Aten              | 43       |
| 200 M. MEDLEY R MIXED 160+  |          | Craig Hersh                 | 48      | WALNUT CREEK MAS 8:26.62 09 |         | CVMM                        | 1:59.06  |
| COLORADO MASTERS 1:53.38 09 |          | SDSM                        | 4:39.02 | JACK SORENSEN               |         | Andrew B Barmann            | 26       |
| SHERI HART                  |          | Kenton R Jones              | 52      | ALISON ZAMANIAN             |         | Robert A Rosen              | 69       |
| S VON DER LIPPE             |          | Tracy C Merrill             | 34      | MARGEE CURRAN               |         | J Weiderman                 | 53       |
| CHRIS O'SULLIVAN            |          | Makiko Maemoto              | 41      | ROQUE SANTOS                |         | Becky Cleavenger            | 56       |
| RICHARD ABRAHAMS            |          | Kristina Maroudis           | 44      | OREG                        | 8:56.38 | SPM                         | 2:03.91  |
| ROSE                        | 2:08.12  | NEM                         | 4:46.43 | Alexis L Higlett            | 36      | Greg Salomon                | 57       |
| Karen Younkins              | 33       | Reed C Truax                | 24      | Sara Shepherd               | 37      | Michael R Smith             | 62       |
| Kendra E Wilson             | 38       | Yohann J Littee             | 38      | Kurt Grote                  | 46      | Sarah R Swoch               | 34       |
|                             |          |                             |         | Matt Miller                 | 42      | Cheryl A Kupan              | 55       |



# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                            |            |                            |                            |            |                            |            |
|----------------------------|------------|----------------------------|----------------------------|------------|----------------------------|------------|
| GERM                       | 2:06.93    | SUE WALSH                  | Marilyn Soraghan           | 53         | NTXL                       | 1:59.52    |
| Caren C Bancroft           | 49         | JONATHAN KLEIN             | Christina Baudis           | 43         | Jay W Leigh                | 61         |
| Denise L Dombay            | 53         | PBM                        | LVM                        | 5:18.51    | Tom Barton                 | 63         |
| Scott M Golden             | 56         | Chris Wenzel               | Dan Wegner                 | 48         | Lynn Morrison              | 65         |
| Scott Jackson              | 45         | L Irish Bostic             | Dale W Webster             | 50         | Stephanie Stewart          | 56         |
| NTXL                       | 2:08.88    | Michael Aubrey             | J Saul-Zachau              | 61         | SHARK                      | 2:05.27    |
| Robert Sussmeier           | 29         | Daniel Lotano              | Michelle Ashworth          | 56         | Jack R Groselle            | 65         |
| Elliott Brackett           | 55         | SDSM                       | WCM                        | 5:34.66    | Nancy Kryka                | 64         |
| Janie Cole                 | 66         | Mike Keeney                | Debbie M Santos            | 51         | Julianna Holbrook          | 72         |
| K Hinkamp                  | 60         | Lia Lombardi               | Bryan D Volpp              | 62         | Jeffrey Boatright          | 66         |
| WCM                        | 2:09.57    | Cathy V Neville            | Jon Boone                  | 56         | RHMS                       | 2:11.58    |
| Loren Druz                 | 63         | Kenton R Jones             | Colleen M Darling          | 45         | Eric D Van Boer            | 65         |
| Amy M Cook                 | 55         | LVM                        | SACMA                      | 5:35.64    | Greg Laudenslager          | 58         |
| Lisa A Ward                | 55         | Dale W Webster             | Margie Trinder             | 63         | Jennifer Houts             | 54         |
| Bryan D Volpp              | 62         | J Saul-Zachau              | Andrew Brennan             | 59         | Linda Hepworth             | 66         |
| BWAQ                       | 2:11.76    | Michelle Ashworth          | Kaira Kilpatrick           | 44         | PBM                        | 2:11.64    |
| Elizabeth Jenkins          | 32         | Dan Wegner                 | Stephen M Smith            | 53         | Chris Wenzel               | 60         |
| Leslie R Kim               | 44         | ANCM                       | SMAC                       | 5:42.19    | Joan P Craffey             | 66         |
| Eric Durban                | 64         | George Humbert             | Glen Osborne               | 55         | Scott P McMillen           | 66         |
| Warren J Fullen            | 60         | Holly A Donnelly           | Cindi Connolly             | 55         | Robert A Heacock           | 70         |
| 200 M. MEDLEY R MIXED 200+ |            | Nanci K Sundel             | Kevin Keating              | 56         | WMST                       | 2:12.88    |
|                            |            | John E Mc Caffrey          | Amanda M Jones             | 36         | D Scot Marshall            | 63         |
|                            |            | SFTL                       | 1776                       | 5:46.01    | Considine-Miller           | 56         |
| BLU FROG TEAM              | 1:57.65 12 | Valeriy Krishtal           | Sue N Watts                | 65         | Stacey M Eicks             | 60         |
| SHERI HART                 |            | Cynthia P Henley           | Barbara B Burke            | 58         | Gary Schatz                | 64         |
| DANIELLE CHANCE            |            | Marie F Averett            | Thomas Patterson           | 42         | SFTL                       | 2:13.55    |
| MARC MIDDLETON             |            | Marty Hendrick             | Rick Heimann               | 60         | Beda C Dondi               | 64         |
| RICHARD ABRAHAMS           |            | 1776                       |                            |            | Cynthia P Henley           | 61         |
| NCMS                       | 2:00.21    | Rick Heimann               | 800 M. FREE REL MIXED 200+ |            | Pamela M Falcigno          | 64         |
| Jonathan E Klein           | 62         | Barbara B Burke            | ILLINOIS MASTERS           | 8:36.91 15 | Marty Hendrick             | 61         |
| Sara Dunn                  | 47         | Sue N Watts                | LIZ DILLMANN               |            | GAJA                       | 2:18.63    |
| Henry D Stewart            | 56         | Thomas Patterson           | DAVID SIMS                 |            | Jan Johnston               | 63         |
| Erika L Braun              | 47         | OHSP                       | ANDREA BLOCK               |            | Elaine Krugman             | 57         |
| PBM                        | 2:10.17    | Julia M Applegate          | JIM TUCHLER                |            | Ted W Hammond              | 66         |
| Daniel Lotano              | 39         | Mark Eisenhardt            | PBM                        | 9:15.92    | Randy Russell              | 58         |
| Chris Wenzel               | 60         | Liv A Gjestvang            | Holly Green Blair          | 56         | SHARK                      | 2:21.18    |
| Michael Aubrey             | 58         | Erik Kulleseid             | L Irish Bostic             | 56         | Bert Bowers                | 65         |
| L Irish Bostic             | 56         | SACMA                      | Michael Aubrey             | 58         | Ann H Guins                | 66         |
| YCFM                       | 2:12.24    | Markus S Boedtker          | Daniel Lotano              | 39         | Deanna Doyle               | 61         |
| Sabrina Campbell           | 43         | Margie Trinder             | LVM                        | 9:50.94    | Don Mankie                 | 64         |
| Brian Weiss                | 52         | Kaira Kilpatrick           | Dale W Webster             | 50         | MERR                       | 2:26.89    |
| Andy S Kroupa              | 50         | Andrew Brennan             | J Saul-Zachau              | 61         | Patricia Chandler          | 62         |
| Cathy Shonkwiler           | 59         | SUSA                       | Karin M Wegner             | 47         | Ann M Brown                | 57         |
| LVM                        | 2:17.58    | Cindy Gilmore              | Dan Wegner                 | 48         | Saleh M Mandour            | 65         |
| Dan Wegner                 | 48         | Doug A Estrich             | MELO                       | 10:09.42   | Tim McGough                | 62         |
| Dale W Webster             | 50         | Bruce E Schroeder          | Meredith B Rohr            | 37         | GERM                       | 2:42.84    |
| J Saul-Zachau              | 61         | R Gebler                   | John P Higgins             | 52         | Lynne Andrews              | 72         |
| Michelle Ashworth          | 56         | TNYA                       | Stephanie D Couch          | 55         | Michael F Boyle            | 68         |
| PSM                        | 2:22.29    | Ona T Wang                 | Thomas D Anderson          | 58         | Barbara S Mallon           | 52         |
| Jenny Salmi                | 47         | Viktoria Dziubina          | TNYA                       | 11:00.03   | John J Miller              | 51         |
| David L McCarty            | 55         | Daniel Rosemarin           | Mary Temple                | 60         | 200 M. MEDLEY R MIXED 240+ |            |
| Gerald Cermak              | 56         | Kozo Suzuki                | Thomas W Kidwell           | 56         | NOVAQUATICS MAST           | 2:04.82 19 |
| Holly Lickwala             | 43         | 400 M. MEDLEY R MIXED 200+ | Ona T Wang                 | 51         | JAMIE FOWLER               |            |
| SHARK                      | 2:24.46    | ILLINOIS MASTERS           | James G Morrissey          | 46         | HENRY VEHOVEC              |            |
| Edward H Mench             | 53         | JIM TUCHLER                | GERM                       | 11:16.74   | KATIE OSBORNE              |            |
| Andrea Dombrowski          | 52         | DAVID SIMS                 | Caren C Bancroft           | 49         | VERONICA HIBBEN            |            |
| Melissa Cleary             | 48         | ANDREA BLOCK               | Johanna Schneider          | 46         | NOVA                       | 2:04.82    |
| Scott Tyle                 | 50         | LIZ DILLMANN               | Daniel B Blitz             | 52         | Jamie Fowler               | 60         |
| EXCL                       | 2:26.98    | NCMS                       | Karl E Wunderlich          | 54         | Henry Vehovec              | 61         |
| Bob Stickney               | 64         | Jonathan E Klein           | MEMO                       | 11:29.16   | Katie Osborne              | 56         |
| K Battinelli               | 42         | Sara Dunn                  | Mark Frick                 | 51         | Veronica Hibben            | 63         |
| Tracy Rickstrew            | 41         | Henry D Stewart            | Vicki Shu                  | 51         | SHARK                      | 2:16.59    |
| Mark Hession               | 58         | Erika L Braun              | Louise Rafkin              | 61         | Sylvia Buxton              | 54         |
| UCLA                       | 2:28.54    | NEM                        | Peter Tsugawa              | 61         | Rick B Walker              | 69         |
| Roy Silver                 | 46         | Melinda Williams           | AMS                        | 11:59.93   | Roger Kahn                 | 64         |
| Mary K Jurey               | 53         | Karen M Mareb              | Conner Bailey              | 73         | Laura L Groselle           | 59         |
| Robert Benfield            | 51         | Niclas K Ohman             | Roland S Roark             | 71         | CVMM                       | 2:17.66    |
| Olivia Karlin              | 55         | Bob Tyler                  | Pia Vanhyste               | 54         | Kirkpatrick-Reno           | 64         |
| SPM                        | 2:28.57    | PBM                        | Cheryl C Corvo             | 28         | Clive G Edwards            | 66         |
| Jim Esposito               | 56         | Daniel Lotano              | SFTL                       | 13:23.81   | Bradford Stanley           | 59         |
| Carolina Ticeira           | 28         | Michael Aubrey             | Cynthia P Henley           | 61         | Becky Cleavenger           | 56         |
| Kern M Davis               | 65         | L Irish Bostic             | Marty Hendrick             | 61         | IM                         | 2:24.71    |
| Livia L Zien               | 53         | Chris Wenzel               | Kristin R Volz             | 46         | Andreas K Seibt            | 61         |
| SHARK                      | 2:29.34    | NEM                        | Ryan Armpriester           | 34         | Harvey G Seybold           | 65         |
| Karen L Einsidler          | 63         | Marion R Pattillo          | 200 M. FREE REL MIXED 240+ |            | Janet Goodridge            | 57         |
| Matthew P Iltis            | 40         | John Strehle               | NORTH TEXAS LONE           | 1:52.68 15 | Michelle Gagnard           | 59         |
| Allen F Hillman            | 52         | Lori D Hindle              | DOUG MARTIN                |            | WMST                       | 2:27.85    |
| Cathy A Fedako             | 58         | Jonathan K Blood           | TOM BARTON                 |            | Janis R Gebhart            | 54         |
| 400 M. FREE REL MIXED 200+ |            | NEM                        | C MCKELVEY                 |            | Considine-Miller           | 56         |
| NORTH CAROLINA M           | 3:56.10 14 | Guy S Davis                | LYNN MORRISON              |            | D Scot Marshall            | 63         |
| ERIKA BRAUN                |            | David C Graham             |                            |            | Bruce W Rollins            | 70         |
| HENRY STEWART              |            |                            |                            |            |                            |            |

# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|  |   |   |  |
|--|---|---|--|
| <p>SFTL 2:29.49<br/>Peter C Horwitz 55<br/>Carla Albano 61<br/>Pamela M Falcigno 64<br/>Marty Hendrick 61<br/>1776 2:33.04<br/>Geoffrey A Meyer 68<br/>Laurie Hug 54<br/>Robert B Jones 68<br/>Vibeke L Swanson 58<br/>SDSM 2:43.21<br/>Alta F Stengel 69<br/>Nathan Ascher 48<br/>Joe E Russell 65<br/>Marieke Thayer 58<br/>MOVY 2:43.33<br/>Heather Huettner 54<br/>Anthony Thompson 55<br/>Richard Baldwin 67<br/>Patrice Haynes 66<br/>WCM 2:48.88<br/>Charlene O'Brien 63<br/>Bechir Romdhane 55<br/>Michael Williams 70<br/>Lisa M Asta 54<br/>400 M. FREE REL MIXED 240+<br/>PUGET SOUND MAST 4:16.39 16<br/>RICK COLELLA<br/>CHARLOTTE DAVIS<br/>DAVE HANNULA<br/>LISA DAHL<br/>SDSM 4:28.84<br/>Jasmine Stiles 53<br/>Mike Bouchard 52<br/>Federico Sicard 69<br/>Andra Jaunzeme 66<br/>SHARK 4:41.54<br/>Jack R Groselle 65<br/>Rick B Walker 69<br/>Laura L Groselle 59<br/>Karen L Einsidler 63<br/>DAM 5:22.55<br/>Stuart L Kahn 66<br/>Sally K Guthrie 69<br/>Curtis M Finley 66<br/>Jane E Russell 56<br/>MVN 6:08.88<br/>Van Cochran 69<br/>Margaret L Stuart 61<br/>B Moore Barnett 59<br/>Ian M Stuart 72<br/>WH20 6:24.70<br/>Thomas J Wilson 65<br/>Jessica W Seaton 66<br/>Mary N Church 69<br/>Grant Taylor 60<br/>LBG 6:33.26<br/>Bart Parnes 63<br/>Donald Derbyshire 61<br/>Anne M Jacobus 69<br/>Heather C Lambert 65<br/>SHARK 6:55.02<br/>Nancy Kryka 64<br/>Richard M Whaley 67<br/>Sue A Moucha 61<br/>Michael Bergquist 63<br/>GAJA 9:43.01<br/>John V Zeigler 74<br/>Judith L Haase 79<br/>Robert Tavormina 43<br/>Rebecca Hamilton 67<br/>400 M. MEDLEY R MIXED 240+<br/>OREGON MASTERS 4:43.20 09<br/>K ANDRUS-HUGHES<br/>ALLEN STARK<br/>COLETTE CRABBE<br/>DAVID RADCLIFF</p> | <p>SHARK 5:21.81<br/>Ann H Guins 66<br/>Casey M Keiber 42<br/>Kevin M McCormack 67<br/>Jack R Groselle 65<br/>RHMS 6:01.38<br/>Eric D Van Boer 65<br/>Jennifer Houts 54<br/>Greg Laudenslager 58<br/>Linda Hepworth 66<br/>GAJA 6:02.62<br/>Randy Russell 58<br/>Elaine Krugman 57<br/>Ted W Hammond 66<br/>Jan Johnston 63<br/>SHARK 6:05.93<br/>Nancy Kryka 64<br/>Martha Samuelson 70<br/>Allen F Hillman 52<br/>Brian D Saylor 59<br/>WH20 6:15.03<br/>Errol Graham 60<br/>Jessica W Seaton 66<br/>Charles W Myers 66<br/>Olivia Karlin 55<br/>NEM 6:19.82<br/>Diann Uustal 73<br/>Jim K Porter 50<br/>Majed Elturkmani 65<br/>Mary Gurchiek 54<br/>ARIZ 6:40.88<br/>Karen L McClean 64<br/>Dale R Wiseley 67<br/>Earl C Peters 68<br/>Christie Fulton 66<br/>LBG 7:02.07<br/>Susan M Duquesnel 60<br/>Bill J Butler 63<br/>Jerry Corsi 64<br/>Patricia F Powers 62<br/>MEMO 7:08.21<br/>Carliane Johnson 54<br/>Louise Rafkin 61<br/>Stephen A Small 67<br/>Doug Senz 67<br/>LBG 7:59.51<br/>Donald Derbyshire 61<br/>Anne M Jacobus 69<br/>Bart Parnes 63<br/>Heather C Lambert 65<br/>800 M. FREE REL MIXED 240+<br/>SARASOTA SHARKS 9:31.20 19<br/>JACK GROSELLE<br/>RICK WALKER<br/>KAREN EINSIDLER<br/>REBECCA ATEN<br/>SHARK 9:31.20<br/>Jack R Groselle 65<br/>Rick B Walker 69<br/>Karen L Einsidler 63<br/>Rebecca A Aten 43<br/>WCM 10:37.39<br/>Lisa A Ward 55<br/>Loren Druz 63<br/>Charlene O'Brien 63<br/>Peter M Guadagni 64<br/>SHARK 10:53.89<br/>Tom J Weigand 62<br/>Bridget Keller 49<br/>Nancy Kryka 64<br/>Richard M Whaley 67<br/>DAM 10:58.78<br/>Mary J Kahn 60<br/>Sally K Guthrie 69<br/>Stuart L Kahn 66<br/>David L Woodruff 63<br/>MOVY 12:14.79<br/>Bill Sherman 61<br/>David A Orwick 60<br/>N Stephenson 58<br/>Patrice Haynes 66</p> | <p>GAJA 12:27.99<br/>Jan Johnston 63<br/>Elaine Krugman 57<br/>Ted W Hammond 66<br/>Randy Russell 58<br/>RHMS 12:59.25<br/>Michael Maritzen 63<br/>James E Gloystein 68<br/>Linda Hepworth 66<br/>Annette M Coholan 71<br/>WCM 13:52.14<br/>Keith S Feiring 72<br/>Susan M Collins 70<br/>Michael S Piazza 73<br/>Debbie M Santos 51<br/>MINN 14:29.56<br/>Pete Magee 82<br/>Karen P Slakey 56<br/>Thomas A Hodgson 70<br/>Mary F Conway 69<br/>LBG 16:57.31<br/>Bart Parnes 63<br/>Patricia C Hayes 66<br/>Anita E Cole 72<br/>Chris C Fowler 53<br/>200 M. FREE REL MIXED 280+<br/>SARASOTA SHARKS 2:08.18 19<br/>JACK GROSELLE<br/>BOB COUCH<br/>JULIANNA HOLBROOK<br/>JUNE CARSON<br/>SHARK 2:08.18<br/>Jack R Groselle 65<br/>Bob E Couch 72<br/>Julianna Holbrook 72<br/>June Carson 71<br/>PSM 2:17.10<br/>Rick Colella 68<br/>Steven B Peterson 73<br/>Charlotte M Davis 69<br/>Sarah Welch 72<br/>SDSM 2:22.70<br/>Mike R Freshley 78<br/>Andra Jaunzeme 66<br/>Frank Williams 79<br/>Cathy V Neville 62<br/>WMST 2:25.62<br/>Greg J Tharp 69<br/>Sue A Bloomfield 67<br/>Carolyn Boak 74<br/>Thomas D Boak 76<br/>SHARK 2:32.54<br/>Olof Franzon 67<br/>Anne C Gibson 65<br/>Lorrie Hansen 71<br/>David W Oakes 79<br/>WCM 2:41.34<br/>Michael Williams 70<br/>Stephanie I Scott 72<br/>Susan M Collins 70<br/>Jesse B Smyers 73<br/>RHMS 2:53.56<br/>James E Gloystein 68<br/>Don M Davis 75<br/>Maggie H Tevis 71<br/>Annette M Coholan 71<br/>MINN 3:07.71<br/>Mary F Conway 69<br/>Gustavo J Gomez 76<br/>E Connelly 69<br/>M Rothweiler 71<br/>WCM 3:15.88<br/>Peter M Guadagni 64<br/>Pamela Taub 69<br/>Nancy L Thursby 72<br/>Harold Boscovich 77<br/>FACT 3:21.55<br/>John E Cornell 92<br/>Shirley Fishlock 83<br/>Patrice L Hirr 70<br/>Larry R White 61</p> | <p>200 M. MEDLEY R MIXED 280+<br/>TAMALPAIS AQUATI 2:22.04 15<br/>LAURA VAL<br/>KENNETH FROST<br/>RICHARD BURNS<br/>NANCY RIDOUT<br/>SHARK 2:30.44<br/>Bob E Couch 72<br/>Julianna Holbrook 72<br/>Jack R Groselle 65<br/>June Carson 71<br/>WMST 2:40.05<br/>Greg J Tharp 69<br/>Joann Leilich 80<br/>Carolyn Boak 74<br/>Gary Schatz 64<br/>SDSM 2:45.45<br/>Andra Jaunzeme 66<br/>Mike R Freshley 78<br/>Frank Williams 79<br/>Cathy V Neville 62<br/>PSM 2:49.66<br/>Doug S Thompson 71<br/>Charlotte M Davis 69<br/>Sarah Welch 72<br/>James J Stretch 68<br/>NOVA 3:03.21<br/>Everett Smethurst 84<br/>Lisa R Cannon 61<br/>Veronica Hibben 63<br/>Fred W Anderson 77<br/>1776 3:14.82<br/>Janet Jastremski 71<br/>Patricia B Hood 64<br/>Geoffrey A Meyer 68<br/>David Gladfelter 83<br/>WH20 3:14.88<br/>Paulo Figueiredo 73<br/>Jessica W Seaton 66<br/>Neal T Wiener 75<br/>Mary N Church 69<br/>SHARK 3:26.05<br/>Carol Mitchell 70<br/>Darryl W Sjoberg 74<br/>Tom Cornell 72<br/>Mary S Carbonaro 65<br/>GERM 3:35.75<br/>Lynne Andrews 72<br/>Michael F Boyle 68<br/>Mark C Walters 67<br/>Linda S Carter 77<br/>VMST 3:37.33<br/>Laura S Walker 82<br/>Bill L Nelson 66<br/>Susan E Marens 77<br/>Scott Belfit 68<br/>400 M. FREE REL MIXED 280+<br/>SARASOTA SHARKS 4:44.05 19<br/>JACK GROSELLE<br/>BOB COUCH<br/>JULIANNA HOLBROOK<br/>JUNE CARSON<br/>SHARK 4:44.05<br/>Jack R Groselle 65<br/>Bob E Couch 72<br/>Julianna Holbrook 72<br/>June Carson 71<br/>WCM 6:00.78<br/>Michael Williams 70<br/>Michael S Piazza 73<br/>Stephanie I Scott 72<br/>Susan M Collins 70<br/>WCM 6:27.41<br/>Nancy L Thursby 72<br/>Lori D Boettler 73<br/>Roger Smith 67<br/>James R DeLacy 73<br/>SHARK 6:35.34<br/>Jack R Martin 68<br/>John M Burke 67</p> |
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# PRELIMINARY 2019 Short Course Meter – Top Ten Relays

|                       |             |                       |            |                       |             |
|-----------------------|-------------|-----------------------|------------|-----------------------|-------------|
| Carol Mitchell        | 70          | ROSE                  | 16:01.30   | FACT                  | 8:40.80     |
| Jan H Miller          | 76          | Peter E Ronay         | 77         | Bill Rodenfels        | 77          |
| SCHH                  | 7:05.37     | William Fleming       | 84         | Ken R Hickey          | 74          |
| Joanne F Stewart      | 81          | Lin Huang             | 62         | Joan K Campbell       | 89          |
| Rick McFadden         | 67          | Lynda K Leopold       | 71         | Martha Henderson      | 83          |
| Pete Gordon           | 74          | SHARK                 | 17:18.63   | FACT                  | 9:04.30     |
| Cynthia A Smith       | 66          | Richard M Whaley      | 67         | John E Cornell        | 92          |
| LBG                   | 7:35.30     | Carol Mitchell        | 70         | Patricia Tullman      | 82          |
| Stan M Smith          | 72          | Jan H Miller          | 76         | Barbara A McNulty     | 62          |
| Patricia C Hayes      | 66          | Jack Mitchell         | 80         | John D Corse          | 95          |
| Anita E Cole          | 72          | MICH                  | 17:34.71   | 400 M. MEDLEY R MIXED | 320+        |
| Eric Miller           | 72          | Donald J Kroeger      | 76         | OREGON MASTERS        | 6:59.56 17  |
| 400 M. MEDLEY R MIXED | 280+        | Martha L Amis         | 78         | WILLARD LAMB          |             |
| TAMALPAIS AQUATI      | 5:21.37 15  | Peggy A Bruin         | 78         | JANET GETTLING        |             |
| LAURA VAL             |             | William L Porter      | 75         | JOY WARD              |             |
| KENNETH FROST         |             | SCHH                  | 17:38.42   | DAVID RADCLIFF        |             |
| RICHARD BURNS         |             | Joanne F Stewart      | 81         | No Relays             |             |
| NANCY RIDOUT          |             | Pete Gordon           | 74         | 800 M. FREE REL MIXED | 320+        |
| SHARK                 | 5:44.09     | Ann Tullie            | 74         | FLORIDA MAVERICK      | 15:35.35 11 |
| Bob E Couch           | 72          | Rick McFadden         | 67         | JEAN TROY             |             |
| Julianna Holbrook     | 72          | 200 M. FREE REL MIXED | 320+       | ROBERT WILLIAMS       |             |
| Jack R Groselle       | 65          | OREGON MASTERS        | 2:35.65 19 | PATRICIA TULLMAN      |             |
| June Carson           | 71          | WILLARD LAMB          |            | C WEATHERBEE          |             |
| OREG                  | 6:07.06     | DAVID RADCLIFF        |            | FACT                  | 20:44.85    |
| Joy Ward              | 77          | JANET GETTLING        |            | John E Cornell        | 92          |
| Bob A Bruce           | 71          | MARGARET TOPPEL       |            | Patricia Tullman      | 82          |
| Cliff C Stephens      | 64          | OREG                  | 2:35.65    | Ken R Hickey          | 74          |
| Janet Gettling        | 71          | Willard J Lamb        | 97         | Martha Henderson      | 83          |
| SDSM                  | 6:08.27     | David A Radcliff      | 85         | 200 M. FREE REL MIXED | 360+        |
| Cathy V Neville       | 62          | Janet Gettling        | 71         | FLORIDA AQUATIC       | 3:56.13 16  |
| Mike R Freshley       | 78          | Margaret H Toppel     | 71         | EDWIN GRAVES          |             |
| Andra Jaunzeme        | 66          | FACT                  | 3:24.03    | JOAN CAMPBELL         |             |
| Frank Williams        | 79          | Luke C Kung           | 82         | BETTY LORENZI         |             |
| GERM                  | 7:39.14     | Patricia Tullman      | 82         | JOHN CORSE            |             |
| David L Robinson      | 76          | Martha Henderson      | 83         | No Relays             |             |
| Lynne Andrews         | 72          | Bill Rodenfels        | 77         | 200 M. MEDLEY R MIXED | 360+        |
| Roger M Golden        | 77          | FACT                  | 3:57.84    | COAST MASTERS         | 5:12.04 03  |
| Deborah A Gilgore     | 59          | Ken R Hickey          | 74         | MADELEINE MILLER      |             |
| WCM                   | 7:40.25     | Barbara A McNulty     | 62         | MAXINE MERLINO        |             |
| Dennis R Bledsoe      | 80          | Joan K Campbell       | 89         | WALTER PFEIFFER       |             |
| Susan M Collins       | 70          | John D Corse          | 95         | WOODROW BOWERSOCK     |             |
| Kerry L O'Brien       | 62          | 200 M. MEDLEY R MIXED | 320+       | No Relays             |             |
| Nancy L Thursby       | 72          | OREGON MASTERS        | 2:57.97 19 | 400 M. FREE REL MIXED | 360+        |
| MINN                  | 8:10.16     | WILLARD LAMB          |            | FLORIDA AQUATIC       | 9:54.92 17  |
| Pete Magee            | 82          | JANET GETTLING        |            | EDWIN GRAVES          |             |
| Pat J Lillehei        | 75          | MARGARET TOPPEL       |            | JOAN CAMPBELL         |             |
| Karen P Slakey        | 56          | DAVID RADCLIFF        |            | BETTY LORENZI         |             |
| Mark Kaplan           | 70          | OREG                  | 2:57.97    | JOHN CORSE            |             |
| RHMS                  | 8:12.74     | Willard J Lamb        | 97         | No Relays             |             |
| Maggie H Tevis        | 71          | Janet Gettling        | 71         | 800 M. FREE REL MIXED | 360+        |
| Annette M Coholan     | 71          | Margaret H Toppel     | 71         | FLORIDA AQUATIC       | 23:00.65 16 |
| James E Gloystein     | 68          | David A Radcliff      | 85         | EDWIN GRAVES          |             |
| Don M Davis           | 75          | WCM                   | 4:13.29    | JOAN CAMPBELL         |             |
| SCHH                  | 8:26.01     | Ann M Hirsch          | 88         | BETTY LORENZI         |             |
| Joanne F Stewart      | 81          | Ed V Lane             | 80         | JOHN CORSE            |             |
| Rick McFadden         | 67          | Stan F Morner         | 85         | No Relays             |             |
| Ginny Taylor          | 61          | Susan M Collins       | 70         | 800 M. FREE REL MIXED | 360+        |
| Pete Gordon           | 74          | ROSE                  | 4:23.80    | FLORIDA AQUATIC       | 23:00.65 16 |
| 800 M. FREE REL MIXED | 280+        | Maurine Kornfeld      | 98         | EDWIN GRAVES          |             |
| SARASOTA SHARKS       | 10:45.17 19 | William Fleming       | 84         | JOHN CORSE            |             |
| JUNE CARSON           |             | Zhong Quan Wang       | 76         | JOAN CAMPBELL         |             |
| JACK GROSELLE         |             | Lynda K Leopold       | 71         | BETTY LORENZI         |             |
| BOB COUCH             |             | FACT                  | 4:24.04    | No Relays             |             |
| JULIANNA HOLBROOK     |             | Ken R Hickey          | 74         | 400 M. FREE REL MIXED | 320+        |
| SHARK                 | 10:45.17    | John D Corse          | 95         | OREGON MASTERS        | 6:00.74 17  |
| June Carson           | 71          | Patricia Tullman      | 82         | WILLARD LAMB          |             |
| Jack R Groselle       | 65          | Patrice L Hirr        | 70         | JOY WARD              |             |
| Bob E Couch           | 72          | FACT                  | 4:59.87    | DAVID RADCLIFF        |             |
| Julianna Holbrook     | 72          | Luke C Kung           | 82         | MARGARET TOPPEL       |             |
| PBM                   | 13:04.07    | Rae E Suttie          | 75         | 400 M. FREE REL MIXED | 320+        |
| David Quiggin         | 75          | Martha Henderson      | 83         | OREGON MASTERS        | 6:00.74 17  |
| Jeannie Mitchell      | 73          | John E Cornell        | 92         | WILLARD LAMB          |             |
| Joan P Craffey        | 66          | 400 M. FREE REL MIXED | 320+       | JOY WARD              |             |
| Alex Fisher           | 80          | OREGON MASTERS        | 6:00.74 17 | DAVID RADCLIFF        |             |
| MINN                  | 14:02.39    | WILLARD LAMB          |            | MARGARET TOPPEL       |             |
| Marc S Anderson       | 70          | JOY WARD              |            |                       |             |
| Babs H Larsen         | 72          | DAVID RADCLIFF        |            |                       |             |
| Shannon W Swartz      | 68          | MARGARET TOPPEL       |            |                       |             |
| Robin T Kleffman      | 72          |                       |            |                       |             |

ERRATA for  
2018 - 2019 Long  
Course Meter Top Ten

No Errata.