

TO: USMS Records & Tabulation Committee  
USMS LMSC Top Ten Recorders  
Date: February 8, 2019

Enclosed is the preliminary 2018 Top Ten for Short Course Meters. Please compare this to what you sent me and send all corrections to me by Feb. 28, 2019.

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 “Events & Results” tab and then to “Top 10”. There you will find a link 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@usms.org](mailto:Topten@usms.org)

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

**DEADLINE FOR RESPONSES – Feb. 28**

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

<p><b>WOMEN 18-24</b> ~~~~~</p> <p>• 50 M. FREESTYLE</p> <p>25.58 J BECKBERGER 10</p> <p>27.36 Lydia Musleh 21</p> <p>27.73 Mikayla M Beuch 24</p> <p>27.86 Grace E Hernandez 23</p> <p>29.15 Haley McWilliams 23</p> <p>29.26 Madeline Hoover 23</p> <p>29.34 Ashley Higgins 23</p> <p>30.03 Krystin L Demsher 23</p> <p>30.09 Alexis Hopps 24</p> <p>30.20 E Weinberger 23</p> <p>30.29 Alex Bae 23</p> <p>• 100 M. FREESTYLE</p> <p>55.86 J BECKBERGER 10</p> <p>58.65 Lydia Musleh 21</p> <p>59.82 Grace E Hernandez 23</p> <p>1:01.71 Mikayla M Beuch 24</p> <p>1:01.76 Katie A Kaestner 24</p> <p>1:03.46 Haley McWilliams 23</p> <p>1:03.98 Sheena X Wang 22</p> <p>1:04.59 Meredith Ubel 22</p> <p>1:05.09 Erin M Cavender 24</p> <p>1:05.26 Haley E Sheafor 24</p> <p>1:05.84 Shannon M Minnich 24</p> <p>• 200 M. FREESTYLE</p> <p>2:03.39 ALEXANDRA LEE 09</p> <p>2:15.84 Sienna Miller 19</p> <p>2:19.25 Meredith Ubel 22</p> <p>2:21.38 Erin M Cavender 24</p> <p>2:22.37 Fabia Maramotti 23</p> <p>2:23.14 Haley E Sheafor 24</p> <p>2:23.33 Isabelle Pardew 20</p> <p>2:24.72 Krystin L Demsher 23</p> <p>2:25.42 Alexis Hopps 24</p> <p>2:26.87 E Weinberger 23</p> <p>2:27.32 Sheena X Wang 22</p> <p>• 400 M. FREESTYLE</p> <p>4:19.91 MARINA FALCONE 10</p> <p>4:34.81 Grace E Hernandez 23</p> <p>4:55.12 Fabia Maramotti 23</p> <p>4:56.67 Alexis Hopps 24</p> <p>4:57.22 Kasey Marks 23</p> <p>5:01.39 Darby Middlebrook 23</p> <p>5:04.46 Jessica Ryabin 24</p> <p>5:13.26 Cara Cannilla 22</p> <p>5:16.61 Krystin L Demsher 23</p> <p>5:18.56 Maya M Holay 23</p> <p>5:21.38 Joleen Plekkenpol 23</p> <p>• 800 M. FREESTYLE</p> <p>8:58.71 DAWN HECKMAN 01</p> <p>10:16.05 Fabia Maramotti 23</p> <p>10:17.26 Kasey Marks 23</p> <p>10:45.57 Madeline J Bruce 24</p> <p>10:51.26 Kayla M DeSanty 24</p> <p>10:58.57 Cara Cannilla 22</p> <p>11:05.52 Maya M Holay 23</p> <p>11:16.50 Gina Sereno 23</p> <p>11:23.38 Joanne Hsu 24</p> <p>14:32.08 Gina M Grant 20</p> <p>14:38.96 Edith M Reynolds 22</p> <p>• 1500 M. FREESTYLE</p> <p>17:15.23 DAWN HECKMAN 01</p> <p>20:07.90 Madeline J Bruce 24</p> <p>20:33.89 Cara Cannilla 22</p> <p>20:51.53 Krystin L Demsher 23</p> <p>24:28.89 Ruebner-Petersen 21</p> <p>28:48.80 C Golembeski 20</p> <p>28:59.09 Tessa Nagy 18</p> <p>31:20.63 Sarah Frank 19</p> <p>• 50 M. BACKSTROKE</p> <p>29.69 PAIGE FRANCIS 00</p> <p>32.30 Molly K Meyer 24</p> <p>33.37 Samantha Reilly 24</p> <p>34.07 Isabelle Pardew 20</p> <p>34.89 Erin M Cavender 24</p> <p>36.49 Megan O'Leary 24</p> <p>36.62 Kelcie Gerson 22</p> <p>36.74 Sonja Dobrowolski 18</p> <p>37.13 Joanne Hsu 24</p> <p>37.14 Haley E Sheafor 24</p> <p>39.80 Aniela Chertavian 24</p>	<p>• 100 M. BACKSTROKE</p> <p>59.45 PETRA KLOSOVA 09</p> <p>1:11.70 Katie A Kaestner 24</p> <p>1:13.37 Sarah A Newell 21</p> <p>1:14.15 Erin M Cavender 24</p> <p>1:15.40 Haley E Sheafor 24</p> <p>1:16.39 Elizabeth Gibbons 21</p> <p>1:19.49 Abigail Clarke 24</p> <p>1:20.94 Megan Letkeman 22</p> <p>1:22.76 SAVANNAH SIMMONS 24</p> <p>1:27.99 Nora A Laszlo 20</p> <p>1:29.00 Melody Miller 24</p> <p>• 200 M. BACKSTROKE</p> <p>2:18.11 MARINA NASCIMENTO 14</p> <p>2:37.52 Erin M Cavender 24</p> <p>2:44.97 Haley E Sheafor 24</p> <p>3:24.79 Sharon D Romero 24</p> <p>3:32.56 Gina M Grant 20</p> <p>3:56.58 Tessa Nagy 18</p> <p>• 50 M. BREASTSTROKE</p> <p>32.09 BEATA KASZUBA 95</p> <p>34.24 Samantha Reilly 24</p> <p>36.39 Lydia Musleh 21</p> <p>37.78 Molly K Meyer 24</p> <p>37.87 Katie M Benson 23</p> <p>37.97 Arolyn Basham 24</p> <p>38.22 Haley McWilliams 23</p> <p>38.53 Elizabeth Gibbons 21</p> <p>39.38 Rebekah Pusateri 20</p> <p>39.59 Madeline Hoover 23</p> <p>39.70 Sienna Miller 19</p> <p>• 100 M. BREASTSTROKE</p> <p>1:08.89 BEATA KASZUBA 95</p> <p>1:16.94 Katie A Kaestner 24</p> <p>1:18.27 Lydia Musleh 21</p> <p>1:21.58 Katie M Benson 23</p> <p>1:25.68 Kasey Marks 23</p> <p>1:29.46 Mackenzie Schley 21</p> <p>1:29.84 Sheena X Wang 22</p> <p>1:29.90 Jayla Thirtyacre 20</p> <p>1:30.12 Laura M Reilly 23</p> <p>1:30.53 Julie N Moss 19</p> <p>1:30.86 Tirion L Sheafor 24</p> <p>• 200 M. BREASTSTROKE</p> <p>2:32.80 MICAH LAWRENCE 14</p> <p>3:03.78 Katie M Benson 23</p> <p>3:10.68 Tirion L Sheafor 24</p> <p>3:12.07 Jayla Thirtyacre 20</p> <p>3:14.50 Mackenzie Schley 21</p> <p>3:21.16 Ruebner-Petersen 21</p> <p>3:43.13 Sabrina Elshafei 22</p> <p>4:27.55 Tessa Nagy 18</p> <p>4:34.48 Gina M Grant 20</p> <p>4:34.97 Edith M Reynolds 22</p> <p>5:19.84 Emily Eischens 20</p> <p>• 50 M. BUTTERFLY</p> <p>28.37 MEG GILL 09</p> <p>30.59 Grace E Hernandez 23</p> <p>31.18 Meredith Ubel 22</p> <p>31.80 Isabelle Pardew 20</p> <p>32.04 Molly K Meyer 24</p> <p>32.07 Ashley Higgins 23</p> <p>32.12 Arolyn Basham 24</p> <p>32.58 Mikayla M Beuch 24</p> <p>32.65 Krystin L Demsher 23</p> <p>32.85 Laura M Reilly 23</p> <p>32.93 Amanda Alspaugh 23</p> <p>• 100 M. BUTTERFLY</p> <p>1:01.22 KATHERINE MILLS 11</p> <p>1:09.10 Meredith Ubel 22</p> <p>1:10.81 Haley McWilliams 23</p> <p>1:11.91 Katie A Kaestner 24</p> <p>1:12.71 Shannon M Minnich 24</p> <p>1:17.63 Krystin L Demsher 23</p> <p>1:18.51 Jayla Thirtyacre 20</p> <p>1:20.43 Megan O'Leary 24</p> <p>1:57.41 Gina M Grant 20</p> <p>2:03.76 Lauren Bergquist 19</p> <p>2:06.27 Edith M Reynolds 22</p> <p>• 200 M. BUTTERFLY</p> <p>2:19.83 ALEXANDRA YOUNG 11</p> <p>2:41.63 Madeline J Bruce 24</p> <p>2:50.36 Arolyn Basham 24</p> <p>4:21.06 Gina M Grant 20</p>	<p>• 100 M. INDIVIDUAL MEDLEY</p> <p>1:01.74 KARA DENBY 09</p> <p>1:12.96 Jessica Ryabin 24</p> <p>1:13.39 Sarah A Newell 21</p> <p>1:13.92 Isabelle Pardew 20</p> <p>1:14.06 Kasey Marks 23</p> <p>1:14.29 Molly K Meyer 24</p> <p>1:15.55 Meredith Ubel 22</p> <p>1:17.06 Genevieve Rice 21</p> <p>1:18.07 Jayla Thirtyacre 20</p> <p>1:18.47 Elizabeth Gibbons 21</p> <p>1:18.47 Joanne Hsu 24</p> <p>• 200 M. INDIVIDUAL MEDLEY</p> <p>2:19.73 KARA DENBY 09</p> <p>2:44.28 Darby Middlebrook 23</p> <p>2:44.93 Tirion L Sheafor 24</p> <p>2:45.83 Shannon M Minnich 24</p> <p>2:46.11 Jayla Thirtyacre 20</p> <p>2:46.94 Madeline J Bruce 24</p> <p>2:47.83 Hanna H Henry 24</p> <p>2:49.72 Kayla M DeSanty 24</p> <p>2:50.82 Caitlin J Gagnon 24</p> <p>2:51.76 Joanne Hsu 24</p> <p>2:56.87 Megan Letkeman 22</p> <p>• 400 M. INDIVIDUAL MEDLEY</p> <p>4:50.84 KATHERINE MILLS 11</p> <p>5:35.78 Haley McWilliams 23</p> <p>5:38.48 Kasey Marks 23</p> <p>5:53.55 Tirion L Sheafor 24</p> <p>5:55.44 Madeline J Bruce 24</p> <p>8:04.41 Gina M Grant 20</p> <p>9:41.68 Mackenzie M Leake 25</p> <p>9:49.09 Lindsay Gaudinier 29</p> <p>9:54.38 Hilary Ottaviano 27</p> <p>9:59.36 Alana M Aubin 28</p> <p>10:04.53 Marielle Balz 27</p> <p>10:05.64 Alice Horton 25</p> <p>10:18.63 Keely MacDonald 29</p> <p>10:45.24 Margaret Fox 27</p> <p>10:45.52 Gizem Yali Pepper 26</p> <p>11:02.15 Nora Snee 25</p> <p>• 1500 M. FREESTYLE</p> <p>16:36.07 SHEILA TAORMINA 96</p> <p>18:20.88 Mackenzie M Leake 25</p> <p>19:01.73 Hilary Ottaviano 27</p> <p>19:18.51 Molly Woodford 28</p> <p>19:20.53 Marielle Balz 27</p> <p>19:38.93 Keely MacDonald 29</p> <p>19:59.56 Melanie A Mahaney 28</p> <p>20:28.04 Margaret Fox 27</p> <p>20:59.15 Kelsie Baker 27</p> <p>21:53.51 Ella M Morris 26</p> <p>23:04.38 Samantha A Bishop 28</p> <p>• 50 M. BACKSTROKE</p> <p>28.40 MARINA SPADONI 18</p> <p>28.40 Marina Spadoni 25</p> <p>31.36 Lori F Lynn 25</p> <p>31.48 Anna K Senko 26</p> <p>32.20 Courtney Randolph 27</p> <p>32.54 Gizem Yali Pepper 26</p> <p>32.76 Meghan Donahue 29</p> <p>32.91 Hailey Bambusch 28</p> <p>33.40 Lauren Turner 26</p> <p>33.41 Ursula A Dailey 28</p> <p>33.61 Alison O'Connor 25</p> <p>• 100 M. BACKSTROKE</p> <p>1:01.76 MARINA SPADONI 18</p> <p>1:01.76 Marina Spadoni 25</p> <p>1:06.03 Megan R Jex 27</p> <p>1:07.21 Anna K Senko 26</p> <p>1:07.38 Courtney Randolph 27</p> <p>1:08.26 Meghan Donahue 29</p> <p>1:08.70 Anna Muratova 27</p> <p>1:08.92 Gizem Yali Pepper 26</p> <p>1:09.48 Heather Ireland 28</p> <p>1:10.66 Christina Bechtel 25</p> <p>1:11.25 Ursula A Dailey 28</p> <p>• 200 M. BACKSTROKE</p> <p>2:14.77 LIA OBERSTAR 01</p> <p>2:28.71 Anna Muratova 27</p> <p>2:29.15 Heather Ireland 28</p> <p>2:29.99 Gizem Yali Pepper 26</p> <p>2:30.26 Meghan Donahue 29</p> <p>2:30.67 Mackenzie M Leake 25</p> <p>2:39.71 Margaret V Hoynes 28</p> <p>2:39.88 Cory E Miller 29</p> <p>2:44.93 Molly Woodford 28</p> <p>2:46.95 Joan A Hudak 29</p> <p>2:47.11 Sadie Fieni 28</p> <p>• 50 M. BREASTSTROKE</p> <p>31.87 MEGAN JENDRICK 10</p> <p>33.58 C Iovanovich 29</p> <p>34.43 Michelle K Duraj 26</p> <p>35.31 Jessica L Stacy 29</p> <p>35.94 Megan R Jex 27</p> <p>36.95 Lindsay G Hall 29</p> <p>37.82 Anette A Skoda 27</p> <p>38.25 Courtney Randolph 27</p> <p>38.47 Meghan Donahue 29</p> <p>38.96 Christine Hughes 27</p> <p>39.12 Anna K Senko 26</p> <p>• 100 M. BREASTSTROKE</p> <p>1:10.04 MEGAN JENDRICK 12</p> <p>1:13.48 C Iovanovich 29</p> <p>1:14.92 Michelle K Duraj 26</p> <p>1:16.22 Jessica L Stacy 29</p> <p>1:16.95 Courtney Randolph 27</p> <p>1:17.66 Molly A Smith 27</p> <p>1:19.79 Jenny Holtzen 25</p> <p>1:20.38 Lindsay G Hall 29</p> <p>1:20.72 Sarah Y Robertson 27</p> <p>1:21.47 Dana E Hatic 28</p> <p>1:21.80 Lauren Frendreis 29</p> <p>• 200 M. BREASTSTROKE</p> <p>2:29.80 MEGAN JENDRICK 12</p>
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# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

2:39.89 C Iovanovich 29	WOMEN 30-34	34.25 Brooke Bennett 30	1:14.07 KRISTINE L TRUTOR 30
2:41.58 Michelle K Duraj 26	~~~~~	34.58 Hannah Galey 31	1:15.36 Kasia M Sawicz 34
2:45.94 Molly A Smith 27	• 50 M. FREESTYLE	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
2:46.75 Allison A Arnold 26	25.69 ERIKA ERNDL 12	59.53 NORIKO INADA 09	2:19.34 KATRINA RADKE 03
2:52.47 Mackenzie M Leake 25	26.96 Sarah M Hernandez 34	1:04.82 Kelly M Harrigan 34	2:31.69 Denise M Letendre 30
2:58.15 Sarah Y Robertson 27	27.19 LaJoya B Smith 30	1:08.94 Sarah M Hernandez 34	2:33.03 Anna W Graham 30
3:08.74 Rachel Weber 27	27.76 Kelly M Harrigan 34	1:11.51 Karen Younkings 32	2:38.35 Alisha M Rembach 30
3:10.74 Chelsea Chan 26	27.81 Ava B Ohlgren 30	1:11.65 Kate Hibbard 34	2:43.80 Kasia M Sawicz 34
3:14.01 Olivia Myszkowski 25	28.16 Brooke Bennett 30	1:13.26 Laura M Condon 32	2:45.23 Shannon E Greene 33
3:18.99 Sarah H Addicks 28	28.28 Julie C Kamat 31	1:13.56 KRISTINE L TRUTOR 30	2:52.88 Allison L Cox 34
• 50 M. BUTTERFLY	28.71 Kathleen E McGraw 32	1:14.35 Krysten M Sciacca 30	2:57.71 Stefanie Capizzi 31
26.31 CLAIRE DONAHUE 15	28.81 Aleesha Lewis 30	1:14.72 Hannah Galey 31	2:59.75 Sarah E Bofinger 32
28.58 Lori F Lynn 25	28.90 Marissa L Clapp 31	1:15.40 Katy Houston 31	3:00.14 Laura Hendrickson 34
29.04 Jessica L Stacy 29	28.94 Lianne E Nihan 30	1:16.89 Sara E Holman 32	3:01.46 Ginger B Howell 33
29.95 Lauren Frendreis 29	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY
29.98 Hailey Bambusch 28	54.75 ERIKA ERNDL 12	2:12.47 L OBERSTAR-BROWN 08	1:02.52 ERIKA ERNDL 12
30.21 Deidre M Geroni 27	58.59 Sarah M Hernandez 34	2:20.78 Kelly M Harrigan 34	1:06.85 Sarah M Hernandez 34
30.27 Megan R Jex 27	1:00.53 Kelly M Harrigan 34	2:29.70 Denise M Letendre 30	1:08.97 Kelly M Harrigan 34
30.30 C Iovanovich 29	1:01.55 LaJoya B Smith 30	2:31.89 Emily S Parker 33	1:09.38 Ava B Ohlgren 30
30.43 Christina Bechtel 25	1:02.14 Britta O'Leary 34	2:37.73 KRISTINE L TRUTOR 30	1:09.57 Marissa L Clapp 31
30.68 Meghan Donahue 29	1:03.11 Alisha M Rembach 30	2:38.87 Karen Younkings 32	1:10.19 Britta O'Leary 34
31.32 C Raininger 28	1:03.21 Julie C Kamat 31	2:39.25 Sara E Holman 32	1:11.86 Kathryn E Vandam 33
• 100 M. BUTTERFLY	1:03.43 Jessica L James 32	2:42.69 Sharon C Taylor 33	1:11.99 Kathleen E McGraw 32
58.11 CLAIRE DONAHUE 15	1:04.30 Laura M Condon 32	2:43.49 Leslie N Cichocki 30	1:13.32 KRISTINE L TRUTOR 30
1:04.64 Jessica L Stacy 29	1:04.36 Brooke Bennett 30	2:43.74 mary jayne kuhnen 32	1:13.52 Sharon C Taylor 33
1:05.03 Caitlin DeNise 27	1:05.87 Erin Orben 34	2:46.62 Jess Jiang 32	1:14.11 Erica L Biefnes 31
1:06.11 Deidre M Geroni 27	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY
1:06.56 Katie C Kastes 29	2:04.64 K PIPES-NEILSEN 96	32.17 HANNAH CALDAS 11	2:18.79 K PIPES-NEILSEN 96
1:07.61 Ursula A Dailey 28	2:11.36 Kelly M Harrigan 34	34.94 Sarah M Hernandez 34	2:27.86 Denise M Letendre 30
1:07.84 Lauren Frendreis 29	2:15.32 Emily S Parker 33	35.72 Marissa L Clapp 31	2:29.21 Marissa L Clapp 31
1:08.06 Alana M Aubin 28	2:18.52 Sara E Holman 32	36.25 Britta O'Leary 34	2:33.69 Emily S Parker 33
1:08.92 Anna K Senko 26	2:19.84 Jessica L James 32	36.80 Sharon C Taylor 33	2:34.68 Kathryn E Vandam 33
1:09.14 C Iovanovich 29	2:23.24 Mary E Holman 32	37.19 Ava B Ohlgren 30	2:36.00 Yuka Oka 34
1:10.23 Allison A Arnold 26	2:23.58 Laura C Rose 32	37.20 Morena I Calvo 31	2:41.69 Stefanie Capizzi 31
• 200 M. BUTTERFLY	2:23.85 C Hartford 31	37.32 Ellen Minzenmayer 30	2:43.76 Brittany Butcher 33
2:17.83 CLAIRE DONAHUE 15	2:24.24 Allison L Cox 34	37.37 Katy Houston 31	2:44.85 Marlana L Tonelli 30
2:29.73 Deidre M Geroni 27	2:25.43 Jessica Conway 31	37.72 Stefanie Capizzi 31	2:45.25 Sara E Holman 32
2:30.36 Mackenzie M Leake 25	2:25.56 Marlana L Tonelli 30	37.77 Brooke Bennett 30	2:46.27 Shannon E Greene 33
2:33.19 Hilary Ottaviano 27	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:36.25 Alana M Aubin 28	4:17.82 DAWN HECKMAN 11	1:10.00 WENKE HANSEN 00	4:53.85 K PIPES-NEILSEN 96
2:41.29 Lindsy Gaudinier 29	4:38.18 Emily S Parker 33	1:15.57 Sarah M Hernandez 34	5:18.02 Denise M Letendre 30
2:45.34 Sadie Fieni 28	4:43.52 Kelly M Harrigan 34	1:16.12 Marissa L Clapp 31	5:21.92 Emily S Parker 33
2:46.95 M Maciejczyk 26	4:48.43 Sara E Holman 32	1:17.41 Britta O'Leary 34	5:24.13 Anna W Graham 30
2:57.72 Lauren Turner 26	4:52.97 Mary E Holman 32	1:18.74 Denise M Letendre 30	5:25.02 Krysten M Sciacca 30
3:19.58 Courtney L Jordan 27	4:58.08 Anna W Graham 30	1:19.24 Sharon C Taylor 33	5:27.04 Kathryn E Vandam 33
3:32.03 Brittany Cushman 25	4:59.99 Marlana L Tonelli 30	1:20.61 Ellen Minzenmayer 30	5:32.31 Yuka Oka 34
• 100 M. INDIVIDUAL MEDLEY	5:02.30 Allison L Cox 34	1:21.33 Stefanie Capizzi 31	5:41.54 Sara E Holman 32
1:03.41 MEGAN JENDRICK 11	5:02.51 C Hartford 31	1:22.69 Morena I Calvo 31	5:43.74 Stefanie Capizzi 31
1:04.01 Marina Spadoni 25	5:04.32 Jessica L James 32	1:23.27 Lianne E Nihan 30	5:49.91 Marlana L Tonelli 30
1:07.06 Jessica L Stacy 29	5:07.12 Heather Bernstein 33	1:23.61 Marlana L Tonelli 30	5:52.03 Mary E Holman 32
1:07.20 C Iovanovich 29	• 500 M. FREESTYLE	• 200 M. BREASTSTROKE	
1:07.80 Megan R Jex 27	8:38.58 DAWN HECKMAN 11	2:30.65 WENKE HANSEN 00	WOMEN 35-39
1:07.87 Michelle K Duraj 26	9:44.45 Emily S Parker 33	2:42.63 Marissa L Clapp 31	~~~~~
1:10.22 Katie C Kastes 29	9:53.01 Sara E Holman 32	2:43.75 Denise M Letendre 30	• 50 M. FREESTYLE
1:10.57 C Raininger 28	9:58.11 Mary E Holman 32	2:48.13 Britta O'Leary 34	25.10 DARA TORRES 06
1:10.67 Courtney Randolph 27	9:59.32 Anna W Graham 30	2:52.61 Sharon C Taylor 33	27.89 Megan E Melgaard 38
1:10.76 Meghan Donahue 29	10:17.64 Allison L Cox 34	2:55.62 Stefanie Capizzi 31	28.38 E Vucinich 38
1:10.82 Jessica Cutler 26	10:23.63 Sarah M Chinn 34	2:56.32 Ellen Minzenmayer 30	28.89 Lindsey Urbatchka 35
• 200 M. INDIVIDUAL MEDLEY	10:25.80 C Hartford 31	2:57.17 Krysten M Sciacca 30	29.00 Mary Lee 36
2:21.79 WENKE HANSEN 98	10:36.94 Stephanie McQuade 31	2:59.61 Morena I Calvo 31	29.11 Mollie K Grover 37
2:24.39 Courtney Randolph 27	10:53.31 Megan M Tosh 33	3:00.80 Sarah Dombrowski 30	29.62 Elizabeth Mullins 37
2:28.68 Jessica L Stacy 29	10:56.11 Laura Hendrickson 34	3:01.49 Marlana L Tonelli 30	29.72 Katie Martin 35
2:28.96 C Iovanovich 29	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	29.79 Elizabeth Nymeyer 36
2:30.77 Molly A Smith 27	16:26.93 DAWN HECKMAN 11	27.89 NORIKO INADA 11	29.81 Melissa Giovanni 39
2:31.03 Mackenzie M Leake 25	18:18.47 Emily S Parker 33	29.16 Sarah M Hernandez 34	30.05 Brooke J Green 39
2:32.86 Jessica Cutler 26	18:47.60 Anna W Graham 30	30.37 Brooke Bennett 30	• 100 M. FREESTYLE
2:35.96 Alana M Aubin 28	18:57.02 Mary E Holman 32	30.63 Kelly M Harrigan 34	54.95 DARA TORRES 06
2:37.45 Hilary Ottaviano 27	18:59.19 Lauren A Morford 33	30.69 KRISTINE L TRUTOR 30	1:00.49 Mollie K Grover 37
2:38.36 Alice Horton 25	19:25.47 Sara E Holman 32	30.89 Marissa L Clapp 31	1:02.87 Mary Lee 36
2:39.89 Jenny Holtzen 25	20:16.91 Jessica L James 32	31.27 Alisha M Rembach 30	1:03.77 Laura A Lawrence 38
• 400 M. INDIVIDUAL MEDLEY	20:59.61 Laura Hendrickson 34	31.70 Julie C Kamat 31	1:04.43 Natasha Singleton 38
5:02.54 WENKE HANSEN 98	21:34.04 K Gasparovic 31	31.85 A Betenbaugh 33	1:04.48 Elizabeth Mullins 37
5:07.41 Courtney Randolph 27	21:50.60 Amy M Flessert 34	32.11 LaJoya B Smith 30	1:04.59 Katie Martin 35
5:16.49 Mackenzie M Leake 25	22:01.40 Lindsy A Fuller 34	32.44 Erin Orben 34	1:05.86 Melissa Giovanni 39
5:20.62 Molly A Smith 27	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:05.89 Maggie A Trujillo 35
5:26.61 C Raininger 28	27.61 NORIKO INADA 09	1:00.34 ERIKA ERNDL 12	1:07.41 Melinda Williams 37
5:30.74 Hilary Ottaviano 27	30.24 Kelly M Harrigan 34	1:03.54 Sarah M Hernandez 34	1:07.68 Jackie M Majer 36
5:33.73 Alana M Aubin 28	30.58 Sarah M Hernandez 34	1:06.34 Kelly M Harrigan 34	• 200 M. FREESTYLE
5:34.73 Lauren Frendreis 29	32.29 Brittany B Rogers 30	1:09.45 Anna W Graham 30	2:03.56 K PIPES-NEILSEN 97
5:40.06 Keely MacDonald 29	32.72 Marissa L Clapp 31	1:10.20 Alisha M Rembach 30	2:18.25 Laura Nuudi 37
5:40.76 Lindsy Gaudinier 29	32.83 Ava B Ohlgren 30	1:11.60 Erica L Biefnes 31	2:20.44 Laura A Lawrence 38
5:45.20 Katherine Kaiser 27	33.20 Brittany Butcher 33	1:11.72 Denise M Letendre 30	2:20.74 Heidi M Hendrick 37
	33.52 Karen Younkings 32	1:12.72 A Betenbaugh 33	2:21.02 Melissa Giovanni 39
	33.71 Kate Hibbard 34	1:13.06 Kathleen E McGraw 32	2:22.20 Melinda Williams 37

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2:24.09 A Mayer-Liotta 39	39.74 Jenny Ferries 37	2:47.78 Claire C Russo 35	19:13.13 J Stover Halgren 42
2:25.37 Frimerman-Bergqui 35	40.39 Mary T Hollister 39	2:50.41 Heather Tiernan 35	19:49.09 Colleen Wahlstrom 42
2:26.43 Elizabeth Mullins 37	41.01 Krista Gass 39	2:52.86 Clare E Hine 36	19:56.53 Eve G Maidenberg 42
2:27.22 Nicole D Burke 39	41.03 Tralee M Thorn 36	2:54.04 Heather Mills 35	20:03.02 Leslie B Monroe 44
2:27.99 Lisa M Chin 37	41.13 Amanda Metz 38	2:55.79 Marcela Rueda 36	20:14.90 Kristen N Gross 44
* 400 M. FREESTYLE	* 100 M. BREASTSTROKE	* 400 M. INDIVIDUAL MEDLEY	20:24.14 Ellen Ella 40
4:22.56 K PIPES-NEILSEN 99	1:09.41 CYNTHIA LEWIS 14	4:52.85 K PIPES-NEILSEN 97	22:25.61 Stacy L Readal 41
4:36.09 Ashley A Whitney 39	1:18.93 A Mayer-Liotta 39	5:18.22 Ildiko Szekely 39	23:09.54 Amanda W Scholz 42
4:47.36 Ildiko Szekely 39	1:19.24 Kendra E Wilson 37	5:36.09 Melinda Williams 37	* 50 M. BACKSTROKE
4:50.30 Frimerman-Bergqui 35	1:21.44 Evangeline Geskos 35	5:38.75 Katie Martin 35	30.02 SHERI HART 12
4:55.33 Melissa Giovanni 39	1:22.18 Mary T Hollister 39	5:38.92 Frimerman-Bergqui 35	32.55 Katie Grier 40
4:57.72 Melinda Williams 37	1:26.14 Nicole D Burke 39	5:40.69 Irish Holland 38	32.58 Kerry Lindauer 44
5:03.20 K Estrada-Pozzi 35	1:26.39 Marcela Rueda 36	5:56.36 Heather M Frees 35	33.63 Kari Yocum 41
5:03.82 Catherine Knight 39	1:28.58 Heather Mills 35	5:57.33 Laura A Lawrence 38	34.16 Erin C Moro 40
5:07.65 Kathy G Chung 37	1:28.76 Jenny Ferries 37	5:57.47 Jennifer Carlson 39	34.57 Kristine A Cox 40
5:16.22 Lisa M Chin 37	1:29.33 Katrina Stewart 39	6:00.11 Heather Tiernan 35	34.58 Sabrina Campbell 42
5:23.42 Juliana M Galan 35	1:30.15 Tralee M Thorn 36	6:17.35 Patricia Davidson 35	35.19 Erica Nagy Iuvara 42
* 800 M. FREESTYLE	* 200 M. BREASTSTROKE		35.20 Serena H Johnson 41
8:57.60 HEIDI GEORGE 15	2:33.73 CYNTHIA LEWIS 14	WOMEN 40-44	35.26 Karen M Stump 40
9:50.66 Frimerman-Bergqui 35	2:58.72 Kendra E Wilson 37	~~~~~	36.37 Tobi L Limke 43
10:01.56 Melinda Williams 37	3:02.86 Clare E Hine 36	* 50 M. FREESTYLE	* 100 M. BACKSTROKE
10:19.94 Heidi M Cough 37	3:06.75 Marcela Rueda 36	26.02 ERIKA BRAUN 14	1:03.48 SHERI HART 11
10:20.05 Melissa Giovanni 39	3:07.63 Melinda Williams 37	27.68 Kerry Lindauer 44	1:09.57 Kerry Lindauer 44
10:34.28 K Estrada-Pozzi 35	3:08.19 Nicole M Smith 36	27.96 Katie Grier 41	1:12.39 Kari Yocum 41
10:41.30 Amy Heape 35	3:09.32 Jennifer Carlson 39	29.23 Sonja Skinner 42	1:13.71 Julie Roddin 42
11:32.24 Emma S Hansen 36	3:13.10 Laura A Lawrence 38	29.35 Casey M Keiber 41	1:13.99 Mary Kay Krause 41
11:34.65 Amy K Sitzmann 38	3:15.06 Katrina Stewart 39	29.38 Kerri Nappi 40	1:14.92 Kristine A Cox 40
11:59.07 Helene Nehrebecki 38	3:18.24 Amanda Metz 38	29.40 Erin C Moro 40	1:15.07 Susan Hitch 40
12:02.39 Catherine Tibbs 35	3:22.20 Elizabeth A Flynn 39	29.49 Rebecca A Aten 42	1:15.64 Erin C Moro 40
* 1500 M. FREESTYLE	* 50 M. BUTTERFLY	29.54 Alicia K Uhl 41	1:15.80 Erica Nagy Iuvara 42
16:52.94 HEIDI GEORGE 15	27.45 NORIKO INADA 15	29.54 Karen M Stump 40	1:16.57 Serena H Johnson 41
18:33.76 Frimerman-Bergqui 35	29.43 E Vucinich 38	29.54 Andrea Lund Kakas 42	1:17.49 Stacey L Ostrin 41
19:51.98 K Estrada-Pozzi 35	30.62 Lindsey Urbatchka 35	* 100 M. FREESTYLE	* 200 M. BACKSTROKE
20:18.36 Kathy G Chung 37	31.98 Mollie K Grover 37	57.08 ERIKA BRAUN 14	2:19.06 JODY SMITH 09
20:35.85 Heather M Frees 35	32.04 Evangeline Geskos 35	59.96 Katie Glenn 42	2:37.33 Julie Roddin 42
20:55.59 Kathryn M Jantz 35	32.23 Kathy G Chung 37	1:00.57 Kerry Lindauer 44	2:38.70 Kerry Lindauer 44
21:23.72 Patricia Davidson 35	32.78 Kendra E Wilson 37	1:03.90 Erin C Moro 40	2:39.48 Mary Kay Krause 41
21:32.92 Jenny Ferries 37	32.96 Krista Gass 39	1:04.44 Sonja Skinner 42	2:39.90 Kari Yocum 41
21:41.98 Katy Smith 37	32.98 Elizabeth Mullins 37	1:05.02 Mary Kay Krause 41	2:42.43 Kristine A Cox 40
21:43.07 Hannah Gottschall 38	33.42 Mary T Hollister 39	1:05.65 Karen M Stump 40	2:49.19 Stephanie Kramer 44
23:38.03 Alexis Schubert 37	33.47 Stacey Thureen 36	1:05.86 Rebecca A Aten 42	2:49.74 Lisa Souders 44
* 50 M. BACKSTROKE	* 100 M. BUTTERFLY	1:06.80 Kysa M Crusco 42	2:50.09 Kysa M Crusco 42
27.63 NORIKO INADA 16	1:03.29 K PIPES-NEILSEN 97	1:06.82 Serena H Johnson 41	2:52.95 Bernie Johnson 40
31.37 Megan E Melgaard 38	1:07.52 E Vucinich 38	1:07.09 Susan E Keeler 40	2:53.55 Jennifer Rogers 44
31.54 E Vucinich 38	1:08.55 Ildiko Szekely 39	* 200 M. FREESTYLE	* 50 M. BREASTSTROKE
32.05 Sara Shepherd 36	1:09.03 Lindsey Urbatchka 35	2:05.26 K PIPES-NEILSEN 03	32.16 KATIE GLENN 18
32.25 Mollie K Grover 37	1:12.14 Laura A Lawrence 38	2:07.37 Katie Glenn 42	32.16 Katie Glenn 42
32.76 Brooke J Green 39	1:12.36 Stacey Thureen 36	2:16.44 Janel Lobur 41	34.96 Casey M Keiber 41
33.35 Lindsey Urbatchka 35	1:14.15 Melinda Williams 37	2:18.69 Mary Kay Krause 41	36.68 Kerry Lindauer 44
33.62 Natasha Singleton 38	1:15.12 Katie Martin 35	2:19.16 Rebecca A Aten 42	37.91 Erin C Moro 40
34.55 Laura Nuudi 37	1:16.72 Erin C McPeak 38	2:20.50 Stacey L Bruce 44	38.09 Kristine A Cox 40
35.46 Maggie A Trujillo 35	1:16.73 Mary T Hollister 39	2:22.02 Eve G Maidenberg 42	38.77 Stacey L Bruce 44
35.56 Emma S Hansen 36	1:16.79 Heidi M Cough 37	2:23.26 Erin N Tobias 40	38.90 Jennifer Downing 40
* 100 M. BACKSTROKE	* 200 M. BUTTERFLY	2:24.44 Heather B Congdon 40	38.98 M Weisshaar 42
1:00.43 NORIKO INADA 17	2:18.41 K PIPES-NEILSEN 97	2:24.86 Jennifer Downing 40	39.38 Jodi L Lee 41
1:06.60 Megan E Melgaard 38	2:25.89 Ildiko Szekely 39	2:27.17 Kristen N Gross 44	39.94 Rebecca A Aten 42
1:07.67 Mollie K Grover 37	2:40.92 Irish Holland 38	* 400 M. FREESTYLE	* 100 M. BREASTSTROKE
1:08.48 Sara Shepherd 36	2:45.03 Amy Heape 35	4:21.75 K PIPES-NEILSEN 03	1:09.95 CYNTHIA LEWIS 15
1:09.02 E Vucinich 38	2:45.42 Melinda Williams 37	4:37.14 Katie Glenn 42	1:11.33 Katie Glenn 42
1:12.28 Natasha Singleton 38	2:45.77 Laura A Lawrence 38	4:52.55 Stacey L Bruce 44	1:18.60 Casey M Keiber 41
1:12.89 Laura Nuudi 37	2:46.69 Heather M Frees 35	4:55.46 Mary Kay Krause 41	1:19.27 Kerry Lindauer 44
1:13.69 Mary Lee 36	2:47.59 Frimerman-Bergqui 35	4:55.87 Rebecca A Aten 42	1:22.48 Erin C Moro 40
1:13.88 Brooke J Green 39	2:49.49 Erin C McPeak 38	4:55.99 Erin N Tobias 40	1:22.51 Kristine A Cox 40
1:15.62 Melinda Williams 37	2:59.88 Heather Tiernan 35	4:57.22 Jennifer Downing 40	1:22.88 Alicia K Uhl 41
1:16.12 Emma S Hansen 36	3:00.02 Megan M Andrus 37	4:58.17 Alicia K Uhl 41	1:24.41 Jennifer Downing 40
* 200 M. BACKSTROKE	* 100 M. INDIVIDUAL MEDLEY	4:58.70 Eve G Maidenberg 42	1:24.42 Karen M Stump 40
2:14.10 K PIPES-NEILSEN 97	1:04.61 SHERI HART 09	4:58.73 Julie Roddin 42	1:24.61 M Weisshaar 42
2:29.26 Mollie K Grover 37	1:13.81 Laura A Lawrence 38	5:00.29 Kysa M Crusco 42	1:24.98 Stacey L Bruce 44
2:33.37 Natasha Singleton 38	1:14.40 Kendra E Wilson 37	* 800 M. FREESTYLE	* 200 M. BREASTSTROKE
2:38.68 Melinda Williams 37	1:14.52 Katie Martin 35	8:55.95 HEIDI GEORGE 17	2:32.37 S VON DER LIPPE 08
2:44.18 Maggie A Trujillo 35	1:16.07 Natasha Singleton 38	10:02.19 Stacey L Bruce 44	2:37.59 Katie Glenn 42
2:44.29 Juliana M Galan 35	1:16.86 Krista Gass 39	10:09.30 Eve G Maidenberg 42	2:56.12 Erin C Moro 40
2:48.07 Emma S Hansen 36	1:17.18 Maresa Jackson 39	10:11.88 Rebecca A Aten 42	3:00.38 Casey M Keiber 41
2:48.76 Heather Tiernan 35	1:17.60 Nicole D Burke 39	10:14.19 Stacy L Sweetser 43	3:02.24 Kristine A Cox 40
2:49.46 Jenny Ferries 37	1:17.74 Maggie A Trujillo 35	10:19.61 Susan E Keeler 40	3:02.63 Stacey L Bruce 44
2:51.88 Patricia Davidson 35	1:17.93 Melinda Williams 37	10:28.33 Leslie B Monroe 44	3:04.07 Jennifer Downing 40
2:52.96 Claire C Russo 35	1:18.21 Heather Tiernan 35	10:28.65 Kysa M Crusco 42	3:10.44 Lianna M Badran 44
* 50 M. BREASTSTROKE	* 200 M. INDIVIDUAL MEDLEY	10:31.60 Jennifer Downing 40	3:10.60 Mary Corbett 41
32.48 KATIE GLENN 15	2:19.08 K PIPES-NEILSEN 00	10:44.48 Kristen N Gross 44	3:10.81 M Weisshaar 42
36.20 A Mayer-Liotta 39	2:34.96 Sara Shepherd 36	11:17.39 Tessa L Reeves 40	3:14.68 Holly Lickwala 42
37.25 Kendra E Wilson 37	2:37.76 Laura A Lawrence 38	* 1500 M. FREESTYLE	* 50 M. BUTTERFLY
37.46 Evangeline Geskos 35	2:40.73 Katie Martin 35	16:50.92 HEIDI GEORGE 17	28.19 ERIKA BRAUN 13
38.65 Mollie K Grover 37	2:41.72 Melinda Williams 37	18:50.13 Stacey L Bruce 44	29.94 Erin C Moro 40
38.84 Nicole M Smith 36	2:45.86 Mary T Hollister 39	19:06.05 Rebecca A Aten 42	30.61 Katie Grier 40

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

<p>30.62 Kerry Lindauer 44            30.89 Cynthia J Lewis 43            30.98 Keri Nappi 40            31.76 Erin N Tobias 40            31.77 Sonja Skinner 42            31.80 Casey M Keiber 41            32.90 Jodi L Lee 41            33.01 Sabrina Campbell 42</p> <p>• 100 M. BUTTERFLY            1:01.70 S VON DER LIPPE 09            1:05.15 Erin C Moro 40            1:06.12 Cynthia J Lewis 43            1:09.96 Sonja Skinner 42            1:11.07 Erin N Tobias 40            1:14.62 Keri Nappi 40            1:14.70 Stacey L Kiefer 40            1:17.64 Kari Yocum 41            1:19.14 M Weisshaar 42            1:22.29 Jenny Carswell 44            1:22.53 Marissa G Nonaka 40</p> <p>• 200 M. BUTTERFLY            2:20.66 S VON DER LIPPE 06            2:28.78 Erin C Moro 40            2:43.17 Alicia K Uhl 41            2:48.55 Erin N Tobias 40            3:04.68 Tessa L Reeves 40            3:17.35 Marissa G Nonaka 40            3:19.19 Kysa M Crusco 42            3:33.61 Amanda W Scholz 42            3:43.05 Ann Ongertth 44            3:51.21 Patricia Cummings 42            4:25.66 Kathleen Lusardi 43</p> <p>• 100 M. INDIVIDUAL MEDLEY            1:04.19 LISA BLACKBURN 15            1:06.23 Cynthia J Lewis 43            1:07.04 Katie Glenn 42            1:10.32 Kerry Lindauer 44            1:10.85 Janel Lobur 41            1:10.87 Erin C Moro 40            1:13.43 Mary Kay Krause 41            1:13.69 Sonja Skinner 42            1:14.04 Casey M Keiber 41            1:14.56 Kari Yocum 41            1:16.33 Jodi L Lee 41</p> <p>• 200 M. INDIVIDUAL MEDLEY            2:19.21 S VON DER LIPPE 07            2:33.15 Janel Lobur 41            2:35.84 Erin C Moro 40            2:39.83 Sonja Skinner 42            2:43.03 Rebecca A Aten 42            2:43.49 Kari Yocum 41            2:44.22 Jennifer Downing 40            2:45.18 Susan E Keeler 40            2:45.27 Susan Hitch 40            2:45.29 Andrea Lund Kakas 42            2:45.51 Jodi L Lee 41</p> <p>• 400 M. INDIVIDUAL MEDLEY            5:00.82 K PIPES-NEILSEN 02            5:38.29 Alicia K Uhl 41            5:38.43 Erin C Moro 40            5:41.04 Mary Kay Krause 41            5:45.74 Stacey L Bruce 44            5:54.65 Susan Hitch 40            6:09.05 Margaret Shapiro 42            6:09.35 Stephanie Kramer 44            6:11.01 Tobi L Limke 43            6:11.49 Kari Yocum 41            6:21.94 Angela R Smith 44</p> <p style="text-align: center;">WOMEN 45-49            ~~~~~</p> <p>• 50 M. FREESTYLE            26.29 ERIKA BRAUN 18            26.29 Erika L Braun 46            28.94 S Condor-Fisher 46            29.01 K Trager Bohley 45            29.40 Teddy S Decker 46            29.61 Alison H Zamanian 48            29.63 Amelia P Fox 47            29.70 Melissa D Varlas 45            29.88 Nancy L Leichter 47            30.16 Ana Fradkin 45            30.18 Lisa D Maynard 49</p>	<p>• 100 M. FREESTYLE            57.89 ERIKA BRAUN 18            57.89 Erika L Braun 46            1:03.33 Lisa Blackburn 47            1:04.66 Jill Lancaster 45            1:05.40 Laurel S Hill 49            1:05.54 S Condor-Fisher 46            1:05.63 Teddy S Decker 46            1:06.24 Nancy L Leichter 47            1:07.18 Jennifer R Petyk 47            1:07.26 C Mcclafferty 45            1:07.31 Michelle Davidson 48</p> <p>• 200 M. FREESTYLE            2:05.94 K PIPES-NEILSEN 07            2:15.68 Alison H Zamanian 48            2:23.19 Jill Lancaster 45            2:27.58 Kim A Hurst 49            2:27.88 Ana Fradkin 45            2:28.84 T Koppelberger 46            2:30.35 Nadine K Day 48            2:31.33 Malena B Hankins 45            2:32.12 Lisa D Maynard 49            2:32.58 Elke A Hofmann 46            2:32.74 Julie F Dussliere 46</p> <p>• 400 M. FREESTYLE            4:25.34 K PIPES-NEILSEN 09            4:53.18 Amelia P Fox 47            4:54.99 Alexandra Nieto 46            4:59.19 Alison S Hayden 47            5:05.19 Natasha Reiss 49            5:08.77 T Koppelberger 46            5:08.81 R Pescatori 47            5:10.23 Kathy Pelham 45            5:14.17 Julie F Dussliere 46            5:21.54 Paula M Texel 48            5:22.91 Michelle Davidson 48</p> <p>• 800 M. FREESTYLE            9:11.37 K PIPES-NEILSEN 09            10:07.58 Amelia P Fox 47            10:25.69 Kim A Hurst 49            10:34.16 Alexandra Nieto 46            10:34.46 Kathy Pelham 45            10:40.49 T Koppelberger 46            10:55.83 Paula M Texel 48            11:00.25 Julie F Dussliere 46            11:10.77 Deanna C Koehler 49            11:23.92 Lisa D Maynard 49            11:24.58 Dale A LeClair 49</p> <p>• 1500 M. FREESTYLE            17:22.01 ALISON ZAMANIAN 15            19:38.73 Alison S Hayden 47            19:57.02 Alexandra Nieto 46            20:35.20 Kathy Pelham 45            21:01.59 Anna S Armentrout 47            21:03.66 Deanna C Koehler 49            21:13.81 Jennifer Farinas 46            21:16.78 Lisa D Maynard 49            21:34.13 Allison D Ferch 46            21:39.40 Alison Moore 48            22:08.00 Alison M Meadow 45</p> <p>• 50 M. BACKSTROKE            30.58 K PIPES-NEILSEN 07            31.15 Erika L Braun 46            33.51 Teddy S Decker 46            33.81 Linda Visser 48            33.92 Ann K Stewart 48            34.17 Michelle Davidson 48            34.71 Jill Lancaster 45            35.06 Paula M Texel 48            36.06 Beata M Konopka 49            36.16 Julie F Dussliere 46            37.81 Rainy M Goodale 48</p> <p>• 100 M. BACKSTROKE            1:04.79 K PIPES-NEILSEN 09            1:07.55 Erika L Braun 46            1:13.02 Ann K Stewart 48            1:13.49 Michelle Davidson 48            1:14.02 Teddy S Decker 46            1:16.05 Melissa D Varlas 45            1:16.40 Paula M Texel 48            1:16.84 Traci Pellegrini 49            1:17.63 Ana Fradkin 45            1:18.44 Jill Lancaster 45            1:19.72 Julie F Dussliere 46</p>	<p>• 200 M. BACKSTROKE            2:18.95 K PIPES-NEILSEN 09            2:33.01 Alison H Zamanian 48            2:39.16 Laurel S Hill 49            2:40.02 Michelle Davidson 48            2:43.74 Melissa D Varlas 45            2:44.50 Teddy S Decker 46            2:45.28 Paula M Texel 48            2:45.29 Nadine K Day 48            2:45.39 Jody Smith 49            2:53.48 Ana Fradkin 45            2:55.44 Erin C Framke 45</p> <p>• 50 M. BREASTSTROKE            33.82 S VON DER LIPPE 10            34.10 Trina R Schaetz 46            34.92 Erika L Braun 46            36.79 Linda Visser 48            36.93 Sara Dunn 46            36.96 S Condor-Fisher 46            37.20 Laurel S Hill 49            37.30 Rainy M Goodale 48            37.32 Lisa Blackburn 47            39.18 K Trager Bohley 45            40.24 Nancy L Leichter 47</p> <p>• 100 M. BREASTSTROKE            1:12.93 LISA BLACKBURN 17            1:19.44 Linda Visser 48            1:19.81 Trina R Schaetz 46            1:20.36 Sara Dunn 46            1:21.17 Lisa Blackburn 47            1:22.16 S Condor-Fisher 46            1:22.35 Rainy M Goodale 48            1:22.80 R Pescatori 47            1:26.78 Shirley K Fladoos 46            1:27.00 C Mcclafferty 45            1:27.27 Julie F Dussliere 46</p> <p>• 200 M. BREASTSTROKE            2:38.00 S VON DER LIPPE 10            2:52.49 Linda Visser 48            2:53.72 Lisa Blackburn 47            2:58.19 Sara Dunn 46            2:59.73 Rainy M Goodale 48            3:00.58 Alison H Zamanian 48            3:00.72 Traci Pellegrini 49            3:01.76 C Mcclafferty 45            3:06.73 Alison S Hayden 47            3:06.75 S Condor-Fisher 46            3:08.33 Julie F Dussliere 46</p> <p>• 50 M. BUTTERFLY            28.60 ERIKA BRAUN 17            28.66 Erika L Braun 46            31.38 C Mcclafferty 45            31.52 Laurel S Hill 49            31.59 Melissa D Varlas 45            31.63 Linda Visser 48            32.58 Shirley K Fladoos 46            32.70 Amelia P Fox 47            32.96 Lisa Blackburn 47            33.40 Ana Fradkin 45            33.55 Shelley B Reimer 49</p> <p>• 100 M. BUTTERFLY            1:03.47 S VON DER LIPPE 10            1:10.37 Alison H Zamanian 48            1:11.36 Melissa D Varlas 45            1:11.96 C Mcclafferty 45            1:12.14 Laurel S Hill 49            1:12.97 Alison S Hayden 47            1:15.35 Ana Fradkin 45            1:15.73 Michelle Davidson 48            1:16.29 Amelia P Fox 47            1:18.32 Lisa Blackburn 47            1:18.93 Shelley B Reimer 49</p> <p>• 200 M. BUTTERFLY            2:23.18 K PIPES-NEILSEN 09            2:48.03 Alison S Hayden 47            2:49.81 Michelle Davidson 48            2:49.79 R Pescatori 47            3:05.96 Nadine K Day 48            3:11.40 Sheila A Walsh 48            3:13.32 Erin C Framke 45            3:14.23 Deanna C Koehler 49            3:15.59 Linda L Marvin 45            3:18.08 Cynthia A Werhane 49            3:23.92 Pattie Darling 49</p>	<p>• 100 M. INDIVIDUAL MEDLEY            1:05.75 K PIPES-NEILSEN 09            1:06.22 Erika L Braun 46            1:10.99 Lisa Blackburn 47            1:12.33 Linda Visser 48            1:14.62 Traci Pellegrini 49            1:14.85 Alexandra Nieto 46            1:14.96 S Condor-Fisher 46            1:15.35 Teddy S Decker 46            1:16.86 Susanne P Rublein 48            1:16.99 Natasha Reiss 49            1:17.04 Sara Dunn 46</p> <p>• 200 M. INDIVIDUAL MEDLEY            2:21.55 K PIPES-NEILSEN 09            2:40.39 Laurel S Hill 49            2:40.61 Alexandra Nieto 46            2:44.13 Alison S Hayden 47            2:44.64 Lisa Blackburn 47            2:45.05 Nadine K Day 48            2:48.24 Michelle Davidson 48            2:49.13 Julie F Dussliere 46            2:56.24 Marcia A Witkus 48            2:57.20 Paula M Texel 48            3:00.49 Lisa R Peterson 46</p> <p>• 400 M. INDIVIDUAL MEDLEY            5:05.04 K PIPES-NEILSEN 09            5:44.43 Alison S Hayden 47            5:49.45 Lisa Blackburn 47            6:04.08 Julie F Dussliere 46            6:08.05 Michelle Davidson 48            6:11.00 Marcia A Witkus 48            6:18.57 Erin C Framke 45            6:26.37 Lisa R Peterson 46            6:36.58 Y De la Torre 48            6:42.35 Sue C Garland 49            6:47.47 Linda L Marvin 45</p> <p style="text-align: center;">WOMEN 50-54            ~~~~~</p> <p>• 50 M. FREESTYLE            27.67 SUE WALSH 14            28.23 Fall Willeboordse 52            28.53 Collette H Sappey 54            29.26 Deborah Dawson 50            29.42 Jill M Asch 52            30.08 Arlette A Godges 54            30.19 Jennifer Ridge 50            30.61 Lauren K Welting 53            30.77 Rachel Stutsman 52            31.23 Francie Haffner 51            31.33 M Elias-Williams 54</p> <p>• 100 M. FREESTYLE            1:01.41 ELLEN REYNOLDS 14            1:03.08 Fall Willeboordse 52            1:03.70 Jennifer Ridge 50            1:04.57 Deborah Dawson 50            1:04.76 Collette H Sappey 54            1:05.20 Jill M Asch 52            1:05.24 Arlette A Godges 54            1:07.03 Francie Haffner 51            1:07.58 M Elias-Williams 54            1:07.89 Lauren K Welting 53            1:07.94 Rachel Stutsman 52</p> <p>• 200 M. FREESTYLE            2:10.72 S HEIM-BOWEN 09            2:12.89 Ellen M Reynolds 54            2:14.77 Jennifer Ridge 50            2:16.26 Jill E Gellatly 51            2:17.22 Stephanie Stone 51            2:19.49 Deborah Dawson 50            2:22.55 C Petersen 54            2:24.08 Patricia Campbell 54            2:25.07 Francie Haffner 51            2:27.02 M Elias-Williams 54            2:27.46 Kari S Jauch 52</p> <p>• 400 M. FREESTYLE            4:35.54 S HEIM-BOWEN 09            4:45.51 Jill E Gellatly 51            4:50.94 Deborah Dawson 50            4:52.71 Jennifer Ridge 50            4:58.48 C Petersen 54            5:00.43 Patricia Campbell 54            5:04.77 M Elias-Williams 54            5:05.71 Victoria L Rian 52</p>
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5:10.03 Susie Shuck 53	1:27.17 Lisa A Ward 54	6:09.64 Karen L Westerman 51	35.76 Brigid J Bunch 55
5:10.97 Laurie Hug 53	1:27.43 Ann Colloton 50	6:16.13 M Elias-Williams 54	35.80 Cathy Shonkwiler 58
5:11.97 M Countryman 54	1:30.20 Catha A Worthman 50	6:18.04 Stephanie D Couch 54	37.17 Susan Ingraham 59
• 800 M. FREESTYLE	• 200 M. BREASTSTROKE		37.74 Marie Restrepo 56
9:29.62 S HEIM-BOWEN 09	2:50.36 ELLEN REYNOLDS 16	WOMEN 55-59	37.82 Patty A Fennell 55
9:47.13 Jill E Gellatly 51	3:03.91 J Weiderman 52	~~~~~	37.87 Suzy L Cotton 59
9:55.58 Deborah Dawson 50	3:05.30 Ann Colloton 50	• 50 M. FREESTYLE	• 100 M. BACKSTROKE
10:11.62 C Petersen 54	3:06.39 Cheryl A Simmons 51	27.81 LESLIE LIVINGSTON 16	1:08.33 KARLYN PIPES 17
10:12.42 Patricia Campbell 54	3:08.39 Corrin C Buck 54	29.43 Marika W McCue 55	1:08.87 Karlyn A Pipes 56
10:25.63 M Countryman 54	3:09.62 Lisa A Ward 54	29.52 Leslie Livingston 57	1:12.42 Jill S Hernandez 58
10:26.09 Laurie Hug 53	3:14.26 Lisa J Groves 53	29.61 Becky Cleavenger 55	1:12.59 Marika W McCue 55
10:39.05 Rebecca A Renner 52	3:17.97 Livia L Zien 52	30.20 Chris Wenzel 59	1:16.33 Brigid J Bunch 55
10:49.16 Victoria L Rian 52	3:19.40 Karin Meyerfreund 50	30.59 L Cady-Fernandes 57	1:17.35 Stephanie A Saucy 55
10:55.70 Kari S Jauch 52	3:23.00 Toni S Hecksel 52	30.62 Muffy MacKenzie 55	1:17.50 Merrie E Walts 58
10:58.40 Carol L Pearl 53	3:23.77 Denise L Dombay 52	30.80 Diana H McDonough 55	1:21.72 Marie Restrepo 56
• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	30.91 Kathy L Garnier 58	1:23.11 Debbie Richardson 56
17:51.33 S HEIM-BOWEN 09	29.25 LESLIE LIVINGSTON 13	30.97 Mary G Dore 55	1:23.19 Suzy L Cotton 59
19:05.02 Deborah Dawson 50	30.29 Susan O Williams 52	31.04 Ann Finley 56	1:23.47 Carolyn Hyink 56
19:40.60 Laurie Hug 53	30.89 Fall Willeboordse 52	• 100 M. FREESTYLE	• 200 M. BACKSTROKE
20:18.46 Victoria L Rian 52	31.50 Jennifer Ridge 50	1:00.61 KARLYN PIPES 17	2:29.22 KARLYN PIPES 17
20:53.14 Kari S Jauch 52	32.51 Arlette A Godges 54	1:02.52 Karlyn A Pipes 56	2:30.05 Karlyn A Pipes 56
21:00.05 Sara H Jones 50	32.86 Jill M Asch 52	1:04.73 Becky Cleavenger 55	2:32.58 Jill S Hernandez 58
21:24.07 Mary C Armstrong 51	33.02 Lauren K Welting 53	1:05.92 Marika W McCue 55	2:42.58 Brigid J Bunch 55
21:54.32 Rita Hookstead 54	33.28 Collette H Sappey 54	1:07.33 Mary G Dore 55	2:46.25 Stephanie A Saucy 55
22:10.67 C Hallman-Kenner 53	33.49 Karen L Westerman 51	1:08.38 Debbie Richardson 56	2:51.14 Anna DeLozier 55
22:15.60 Ellen D Gregory 54	33.74 Francie Haffner 51	1:08.47 Kathy L Garnier 58	2:51.47 Merrie E Walts 58
22:29.76 Vicki Shu 50	34.57 Deborah Dawson 50	1:08.89 Muffy MacKenzie 55	2:57.11 Suzy L Cotton 59
• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:08.95 Martha O Joyce 58	2:59.67 Heidi Kafka 56
30.27 LESLIE LIVINGSTON 15	1:07.82 KARLYN PIPES 14	1:09.14 L Irish Bostic 55	2:59.72 Ying Zhang 55
31.82 Susan O Williams 52	1:09.29 Jennifer Ridge 50	1:09.32 Diana H McDonough 55	2:59.92 Sandra Penney 55
33.02 Fall Willeboordse 52	1:10.52 Fall Willeboordse 52	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE
34.09 Collette H Sappey 54	1:14.19 Susie Shuck 53	2:13.89 KARLYN PIPES 17	36.47 CAROLINE KRATTLI 17
34.10 Jennifer Ridge 50	1:15.81 Arlette A Godges 54	2:15.14 Jill S Hernandez 58	39.68 Chris Wenzel 59
34.23 Lisa A Ward 54	1:16.24 Karen L Westerman 51	2:22.54 Kim O'Grady 57	39.84 Carolyn Koster 57
35.06 Jill M Asch 52	1:18.21 Lauren K Welting 53	2:23.98 Andrea J Block 57	40.63 Marika W McCue 55
35.08 Karen L Westerman 51	1:18.38 Laurie Hug 53	2:24.73 Becky Cleavenger 55	40.99 Becky Cleavenger 55
35.15 Francie Haffner 51	1:21.30 M Elias-Williams 54	2:26.31 Sheila M Jemella 59	41.27 Merrie E Walts 58
35.67 Jelena A Kunovac 54	1:21.63 Lisa A Ward 54	2:26.80 Mary G Dore 55	41.42 Carolyn B Moore 57
35.69 Lauren K Welting 53	1:21.66 Danielle Boone 53	2:27.75 Anna DeLozier 55	41.46 Patricia M Miller 57
• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:28.36 Arlene Delmage 56	42.00 Considine-Miller 55
1:05.89 ELLEN REYNOLDS 14	2:32.29 KARLYN PIPES 12	2:29.48 Kathy L Garnier 58	42.00 Sue M Nygaard 55
1:07.56 Ellen M Reynolds 54	2:45.08 Laurie Hug 53	2:31.28 Cindy Ciampa-Wise 58	42.05 Heidi Kafka 56
1:09.08 Fall Willeboordse 52	2:47.51 Susie Shuck 53	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE
1:10.66 Stephanie Stone 51	2:58.03 M Countryman 54	4:42.97 LAURA VAL 09	1:21.18 CAROLINE KRATTLI 17
1:10.89 Jennifer Ridge 50	3:03.20 J Weiderman 52	4:44.76 Jill S Hernandez 58	1:28.76 Carolyn Koster 57
1:13.38 Lisa A Ward 54	3:04.20 Nancy A North 50	5:05.82 Andrea J Block 57	1:29.06 Merrie E Walts 58
1:13.99 Collette H Sappey 54	3:08.27 Vicki Shu 50	5:06.28 Kim O'Grady 57	1:29.54 Elizabeth F Scott 56
1:14.23 Jill E Gellatly 51	3:13.70 Stephanie D Couch 54	5:08.79 Becky Cleavenger 55	1:30.50 Chris Wenzel 59
1:15.20 Francie Haffner 51	3:15.35 M Elias-Williams 54	5:09.33 Mary G Dore 55	1:30.89 Jody A Bergstrom 55
1:16.63 Maria E Vazquez 53	3:16.88 Rhonda Grasberger 53	5:11.96 Anna DeLozier 55	1:31.18 Sue M Nygaard 55
1:17.43 Karen L Westerman 51	3:18.43 Julie L Pierce 50	5:19.02 Stephanie A Saucy 55	1:31.57 Brigid J Bunch 55
• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	5:21.66 Merrie E Walts 58	1:32.02 Rebecca B Kalibat 55
2:22.37 ELLEN REYNOLDS 14	1:08.79 ELLEN REYNOLDS 18	5:22.58 L Irish Bostic 55	1:32.19 Patty A Fennell 55
2:28.76 Stephanie Stone 51	1:08.79 Ellen M Reynolds 54	5:28.44 Kathy L Garnier 58	1:32.69 Susan Lee 59
2:30.30 Ellen M Reynolds 54	1:10.65 Fall Willeboordse 52	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
2:36.31 Jennifer Ridge 50	1:11.57 Jennifer Ridge 50	9:46.35 JILL HERNADEZ 18	3:01.40 KIM CROUCH 16
2:41.92 Lisa A Ward 54	1:14.44 Jill E Gellatly 51	9:46.35 Jill S Hernandez 58	3:07.11 Lucille Glassman 55
2:44.29 Maria E Vazquez 53	1:15.04 Collette H Sappey 54	10:21.92 Kim O'Grady 57	3:13.11 Kathryn Froehlich 56
2:46.21 Karen L Westerman 51	1:15.94 Deborah Dawson 50	10:43.52 Mary G Dore 55	3:15.00 Merrie E Walts 58
2:48.88 Laurie Hug 53	1:17.26 Francie Haffner 51	10:51.34 Cindy Ciampa-Wise 58	3:16.27 Brigid J Bunch 55
2:50.58 Kari S Jauch 52	1:17.36 Jill M Asch 52	10:51.40 Anna DeLozier 55	3:17.40 Elizabeth F Scott 56
2:50.59 Brenda E Shaw 51	1:18.05 J Weiderman 52	11:04.29 Merrie E Walts 58	3:18.14 Rebecca B Kalibat 55
2:52.12 Susie Shuck 53	1:18.85 Mary C Armstrong 51	11:09.36 Jo-Ann Elo 57	3:26.93 Jane E Russell 55
• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	11:26.49 Fay V Lachney 57	3:28.15 Amy B Mullaney 58
36.31 CAROLINE KRATTLI 15	2:27.39 ELLEN REYNOLDS 18	11:27.57 Sue Jensen 58	3:30.97 Nancy C Vincent 59
38.25 Mary C Armstrong 51	2:27.39 Ellen M Reynolds 54	11:36.13 Patricia Burd 55	3:37.49 Marianne M Rexer 55
38.93 Annika Wilhelm 51	2:34.72 Jennifer Ridge 50	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
38.97 J Weiderman 52	2:37.95 Jill E Gellatly 51	18:43.73 LAURA VAL 10	29.39 LESLIE LIVINGSTON 16
39.24 Jennifer Ridge 50	2:41.40 Lisa A Ward 54	18:19.00 Lynn Marshall 57NV	32.80 Andrea J Block 57
39.32 Ann Colloton 50	2:48.77 J Weiderman 52	19:32.76 Kim O'Grady 57	34.16 Arlene Delmage 56
39.80 Jill M Asch 52	2:49.20 Deborah Dawson 50	20:22.17 Anna DeLozier 55	34.29 Denise L Smart 56
39.80 Robin C Tracy 54	2:50.13 Corrin C Buck 54	20:26.99 Ellie S Najjar 57	34.38 Cathy Shonkwiler 58
39.85 Arlette A Godges 54	2:50.25 Jill M Asch 52	20:37.14 Stephanie A Saucy 55	34.52 Marika W McCue 55
39.88 Lisa J Groves 53	2:50.41 Laurie Hug 53	20:50.32 Merrie E Walts 58	35.03 Debbie Richardson 56
40.08 Sara Dunn 51	2:52.30 Lauren K Welting 53	21:06.23 Jo-Ann Elo 57	35.13 Jane E Russell 55
• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	22:06.79 Michelle Ashworth 55	35.41 Martha O Joyce 58
1:19.23 CORRIN POPPS 14	5:10.96 ELLEN REYNOLDS 14	22:42.80 Betsy A Hanson 57	35.42 Carolyn B Moore 57
1:23.07 Jennifer Ridge 50	5:16.61 Ellen M Reynolds 54	22:48.05 Cherie Touchette 55	35.84 Laura E Delorey 56
1:23.38 Fall Willeboordse 52	5:49.06 Deborah Dawson 50	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:23.95 J Weiderman 52	5:53.85 Lisa A Ward 54	30.12 LESLIE LIVINGSTON 16	1:08.15 KARLYN PIPES 17
1:25.07 Cheryl A Simmons 51	5:54.96 Laurie Hug 53	32.14 Leslie Livingston 57	1:08.24 Karlyn A Pipes 56
1:25.13 Annika Wilhelm 51	5:56.94 Sara H Jones 50	34.35 Marika W McCue 55	1:11.15 Jill S Hernandez 58
1:26.69 Corrin C Buck 54	6:02.01 J Weiderman 52	35.44 Merrie E Walts 58	1:11.21 Andrea J Block 57
1:26.89 Sara Dunn 51	6:06.93 Cheryl A Simmons 51	35.64 Kim M Brightwell 58	1:15.35 Marika W McCue 55

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

1:19.18 Arlene Delmage 56	2:32.90 Karen L Einsidler 62	40.25 E De Herder 60	2:49.89 Colette M Crabbe 62
1:19.58 Stephanie A Saucy 55	2:33.59 K Andrus-Hughes 61	40.79 Beth A Estel 62	2:51.87 Bonnie L Spivey 60
1:19.70 Mary G Dore 55	2:34.37 Joan L Pfningsgraff 64	40.81 Karen L Melick 61	2:59.96 Debbie Cavanaugh 60
1:19.89 Jane E Russell 55	2:35.10 Debbie Cavanaugh 60	41.19 Debbie Cavanaugh 60	3:00.53 Jeanne L Lappin 63
1:19.91 Cindy Ciampa-Wise 58	2:35.88 Karen M Mareb 60	41.46 Lisa A Bennett 62	3:03.84 Charlene O'Brien 62
1:20.95 Debbie Richardson 56	2:36.93 N Steadman Martin 64	41.91 Dale M Alton 61	3:06.86 N Steadman Martin 64
• 200 M. BUTTERFLY	2:38.45 Peggy H McDonnell 63	42.56 Bonnie M Bilich 60	3:18.52 Debra L Brice 60
2:31.13 LAURA VAL 08	2:43.25 Kathleen Widland 62	43.14 Jennifer Almand 60	3:20.33 Cindy Gilmore 63
2:57.60 Arlene Delmage 56	2:43.99 J Saul-Zachau 60	43.48 Cathy Ganze 61	3:23.38 Louise Rafkin 60
3:01.48 Claiborne M Brown 55	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
3:02.22 Mary G Dore 55	4:53.24 LAURA VAL 13	1:24.39 COLETTE CRABBE 16	5:50.34 COLETTE CRABBE 17
3:03.18 Kathryn Froehlich 56	5:07.53 Susan M Ritter 61	1:25.52 Karen M Mareb 60	5:51.11 Bonnie L Spivey 60
3:04.61 Carolyn B Moore 57	5:15.19 Bonnie L Spivey 60	1:26.99 Colette M Crabbe 62	6:12.92 Bonnie M Bilich 60
3:07.05 Jane E Russell 55	5:18.32 Karen L Einsidler 62	1:28.05 E De Herder 60	6:21.48 N Steadman Martin 64
3:08.08 Sue Jensen 58	5:20.54 Colette M Crabbe 62	1:28.84 Bonnie M Bilich 60	6:56.48 Louise Rafkin 60
3:09.03 Anna DeLozier 55	5:21.15 Charlene O'Brien 62	1:28.94 Beth A Estel 62	7:03.41 Diana Dolan LaMar 61
3:10.13 Laura E Delorey 56	5:24.57 N Steadman Martin 64	1:31.45 Dale M Alton 61	7:15.40 Barbara Protzman 64
3:16.41 Merrie E Walts 58	5:24.60 Joan L Pfningsgraff 64	1:31.73 Karen L Melick 61	7:18.17 C Gettelfinger 61
• 100 M. INDIVIDUAL MEDLEY	5:31.63 Peggy H McDonnell 63	1:32.86 Lisa A Bennett 62	7:23.65 Barbara A McNulty 61
1:09.08 KARLYN PIPES 17	5:36.48 Darcy LaFountain 63	1:35.22 Debbie Cavanaugh 60	7:25.69 Phyllis E Quinn 63
1:11.40 Karlyn A Pipes 56	5:41.30 Celia C Devanney 61	1:35.42 Jennifer Almand 60	7:26.21 Karen L Boyer 62
1:14.96 Marika W McCue 55	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE	WOMEN 65-69
1:17.38 Becky Cleavenger 55	10:21.68 LAURA VAL 11	3:04.70 LO KNAPP 16	~~~~~
1:18.18 Andrea J Block 57	10:40.84 Bonnie L Spivey 60	3:08.81 Colette M Crabbe 62	• 50 M. FREESTYLE
1:18.25 Merrie E Walts 58	10:46.91 Karen L Einsidler 62	3:09.37 Karen M Mareb 60	29.30 LAURA VAL 16
1:19.43 Brigid J Bunch 55	11:40.53 Darcy LaFountain 63	3:10.29 Bonnie M Bilich 60	29.80 Laura B Val 67
1:21.46 Patty A Fennell 55	11:44.36 Sharon Steinmann 60	3:18.69 Karen L Melick 61	32.67 C McKelvey 65
1:21.85 Chris Wenzel 59	11:46.15 J Saul-Zachau 60	3:20.64 Beth A Estel 62	33.33 Christie Ciraulo 65
1:22.93 Considine-Miller 55	11:50.58 Celia C Devanney 61	3:21.19 Dale M Alton 61	33.39 Melinda S Wolff 61
1:22.95 Jane E Russell 55	11:52.84 Niki F Stokols 61	3:24.95 Susan M Ritter 61	33.60 Beverly B Meteyer 65
• 200 M. INDIVIDUAL MEDLEY	11:57.04 Cathy V Neville 61	3:25.25 Jennifer Almand 60	34.20 Joel T Feldmann 67
2:33.57 JTLL HERNANDEZ 18	12:11.69 Diana Dolan LaMar 61	3:25.43 E De Herder 60	35.19 Christie Altman 69
2:33.57 Jill S Hernandez 58	12:44.32 Ginger Penn 62	3:31.47 C Gettelfinger 61	35.28 Ann H Guins 65
2:34.05 Karlyn A Pipes 56	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	35.60 Marion Cunningham 67
2:46.14 Andrea J Block 57	19:38.63 LAURA VAL 11	32.42 LAURA VAL 13	36.01 Bonnie K Sotire 65
2:46.70 Marika W McCue 55	20:25.66 Bonnie L Spivey 60	33.68 Cathy Ganze 61	• 100 M. FREESTYLE
2:47.67 Becky Cleavenger 55	22:16.46 Sharon Steinmann 60	34.11 Colette M Crabbe 62	1:04.40 LAURA VAL 17
2:52.71 Lucille Glassman 55	22:23.25 J Saul-Zachau 60	35.50 Gayle M Wettach 61	1:05.34 Laura B Val 67
2:53.06 Cindy Ciampa-Wise 58	22:36.92 Cathy V Neville 61	35.86 K Andrus-Hughes 61	1:08.84 Charlotte M Davis 68
2:54.23 Brigid J Bunch 55	22:41.87 Niki F Stokols 61	35.97 Jeanne L Lappin 63	1:12.67 Cecilia McCloskey 68
2:56.20 Kathryn Froehlich 56	23:01.69 Diana Dolan LaMar 61	36.32 Charlene O'Brien 62	1:15.61 S Loftus-Charley 67
2:57.74 Jo-Ann Elo 57	23:20.22 Mary Anne Hines 61	36.65 Lynn Morrison 64	1:16.94 Diane F Spence 65
• 400 M. INDIVIDUAL MEDLEY	24:04.88 Jeanna Summers 64	36.70 Celia C Devanney 61	1:17.13 Linda P Fulton 66
5:25.71 KARLYN PIPES 17	24:21.25 Karen L Boyer 62	37.00 Lydia S Seier 62	1:18.22 Beverly B Meteyer 65
6:05.49 Anna DeLozier 55	24:24.09 Susan L Haufler 61	37.21 Laura A Worden 61	1:21.12 Sally K Guthrie 68
6:05.57 Merrie E Walts 58	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	1:22.58 Linda Hepworth 65
6:05.85 Marika W McCue 55	33.01 LAURA VAL 13	1:11.47 LAURA VAL 13	1:23.79 Bonnie K Sotire 65
6:07.68 Stephanie A Saucy 55	33.90 Bonnie M Bilich 60	1:16.53 Colette M Crabbe 62	• 200 M. FREESTYLE
6:10.99 Ellie S Najjar 57	34.45 K Andrus-Hughes 61	1:17.50 Cathy Ganze 61	2:23.26 LAURA VAL 17
6:14.28 Carolyn B Moore 57	36.36 Joan L Pfningsgraff 64	1:19.93 Jeanne L Lappin 63	2:40.53 S Loftus-Charley 67
6:14.40 Kathryn Froehlich 56	36.98 Cathy Ganze 61	1:24.90 Laura A Worden 61	2:41.93 Christie Ciraulo 65
6:16.00 Mary G Dore 55	37.27 Kirkpatrick-Reno 63	1:25.44 Lydia S Seier 62	2:42.60 Cecilia McCloskey 68
6:18.71 Laura E Delorey 56	37.76 Debbie Cavanaugh 60	1:25.61 Beverly O Amick 64	2:43.57 Fran E Hare 68
6:19.39 Rebecca B Kalibat 55	39.06 Lisa A Bennett 62	1:29.13 Celia C Devanney 61	2:44.27 Joan P Craffey 65
	39.31 N Steadman Martin 64	1:29.20 N Steadman Martin 64	2:48.30 Diane F Spence 65
	39.62 Beth A Estel 62	1:30.14 Louise Rafkin 60	2:53.39 Sally K Guthrie 68
	39.94 E De Herder 60	1:31.18 Barbara A McNulty 61	2:54.00 Dorothy Tourtual 67
WOMEN 60-64	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:58.21 Karen Bierwert 66
~~~~~	1:12.39 BONNIE BILICH 18	2:41.25 LAURA VAL 11	3:00.65 Beverly B Meteyer 65
• 50 M. FREESTYLE	1:12.39 Bonnie M Bilich 60	3:06.47 N Steadman Martin 64	• 400 M. FREESTYLE
29.23 LAURA VAL 13	1:13.53 K Andrus-Hughes 61	3:28.11 Barbara A McNulty 61	5:02.08 LAURA VAL 17
30.59 Karen M Mareb 60	1:16.91 Joan L Pfningsgraff 64	3:29.41 Cathy V Neville 61	5:29.78 Christie Ciraulo 65
31.04 K Andrus-Hughes 61	1:21.73 Debbie Cavanaugh 60	3:32.75 Nancy Kryka 63	5:36.30 S Loftus-Charley 67
31.40 Cathy Ganze 61	1:21.95 Cathy Ganze 61	3:37.02 Louise Rafkin 60	5:43.38 Heidi J Ernst 66
31.46 Lynn Morrison 64	1:22.00 Colette M Crabbe 62	3:54.71 Kathleen M Norman 60	5:47.26 Fran E Hare 68
31.57 Gayle M Wettach 61	1:24.17 Kirkpatrick-Reno 63	3:56.67 Linda L Larson 63	5:48.97 Diane F Spence 65
32.02 E De Herder 60	1:25.27 Beth A Estel 62	3:57.05 Cynthia P Henley 60	5:58.15 Cecilia McCloskey 68
32.39 Nancy Kryka 63	1:25.84 Kathleen Widland 62	4:01.94 Diana Dolan LaMar 61	6:02.18 Joan P Craffey 65
32.61 Susan M Ritter 61	1:25.97 N Steadman Martin 64	4:03.69 Joannie Eastridge 64	6:07.32 Karen Bierwert 66
32.61 Linda A Buchanan 61	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	6:12.24 Barbara G Dunbar 69
32.80 Celia C Devanney 61	2:35.84 BONNIE BILICH 18	1:15.07 LAURA VAL 13	6:20.46 Mimi Willard 65
• 100 M. FREESTYLE	2:35.84 Bonnie M Bilich 60	1:18.76 Karen M Mareb 60	• 800 M. FREESTYLE
1:03.48 LAURA VAL 14	2:45.16 Bonnie L Spivey 60	1:19.89 Cathy Ganze 61	10:34.67 LAURA VAL 16
1:08.07 K Andrus-Hughes 61	2:46.24 Joan L Pfningsgraff 64	1:20.30 Bonnie M Bilich 60	11:16.24 S Loftus-Charley 67
1:08.96 Karen M Mareb 60	2:53.75 Debbie Cavanaugh 60	1:21.93 Debbie Cavanaugh 60	11:46.14 Heidi J Ernst 66
1:09.25 Cathy Ganze 61	2:55.58 Karen L Einsidler 62	1:22.32 Lisa A Bennett 62	12:02.72 Cecilia McCloskey 68
1:09.94 Susan M Ritter 61	2:59.43 N Steadman Martin 64	1:22.73 Gayle M Wettach 61	12:06.00 Joan P Craffey 65
1:11.50 Joan L Pfningsgraff 64	3:03.12 Beth A Estel 62	1:23.03 Beth A Estel 62	12:09.55 Diane F Spence 65
1:12.16 E De Herder 60	3:08.66 Linda L Larson 63	1:24.40 Linda A Buchanan 61	12:47.90 Barbara G Dunbar 69
1:12.30 Colette M Crabbe 62	3:10.61 Sharon Steinmann 60	1:24.82 Jeanne L Lappin 63	12:58.99 Karlene Denby 65
1:12.67 Peggy H McDonnell 63	3:11.78 Cindy Gilmore 63	1:25.94 Celia C Devanney 61	13:07.70 Carolyn B Lyman 68
1:12.85 Debbie Cavanaugh 60	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	13:19.56 Mimi Willard 65
1:13.13 N Steadman Martin 64	38.87 COLETTE CRABBE 16	2:41.53 LAURA VAL 13	13:49.65 Cheryl M Harms 67
• 200 M. FREESTYLE	39.63 Karen M Mareb 60	2:46.75 Bonnie M Bilich 60	
2:20.16 LAURA VAL 11			
2:26.77 Susan M Ritter 61			

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

<p>• 1500 M. FREESTYLE</p> <p>20:21.61 LAURA VAL 16</p> <p>21:08.67 S Loftus-Charley 67</p> <p>22:36.42 Cecilia McCloskey 68</p> <p>23:01.34 Diane F Spence 65</p> <p>24:11.40 Barbara G Dunbar 69</p> <p>24:11.47 Elizabeth Kassen 66</p> <p>24:46.93 Carolyn B Lyman 68</p> <p>24:56.48 Karlene Denby 65</p> <p>25:02.45 Mimi Willard 65</p> <p>26:00.74 Cheryl M Harms 67</p> <p>26:07.06 Peggy L Stringer 67</p> <p>• 50 M. BACKSTROKE</p> <p>33.71 LAURA VAL 18</p> <p>33.71 Laura B Val 67</p> <p>35.47 Cecilia McCloskey 68</p> <p>39.65 Linda P Fulton 66</p> <p>39.85 Cynthia E Shaffer 68</p> <p>40.59 Ann H Guins 65</p> <p>41.33 Jan A Miller 68</p> <p>41.65 C McKelvey 65</p> <p>42.43 Melinda S Wolff 65</p> <p>42.47 Joel T Feldmann 67</p> <p>43.16 Laurie R Bisogno 66</p> <p>• 100 M. BACKSTROKE</p> <p>1:13.08 LAURA VAL 18</p> <p>1:13.08 Laura B Val 67</p> <p>1:16.61 Cecilia McCloskey 68</p> <p>1:23.02 Andra Jaunzeme 65</p> <p>1:27.74 Cynthia E Shaffer 68</p> <p>1:27.77 Linda P Fulton 66</p> <p>1:28.81 Karen Bierwert 66</p> <p>1:28.92 Christie Ciraulo 65</p> <p>1:29.72 Joan P Craffey 65</p> <p>1:32.53 S Loftus-Charley 67</p> <p>1:33.49 Jan A Miller 68</p> <p>• 200 M. BACKSTROKE</p> <p>2:42.87 LAURA VAL 17</p> <p>2:49.13 Laura B Val 67</p> <p>2:50.51 Cecilia McCloskey 68</p> <p>2:59.22 Andra Jaunzeme 65</p> <p>3:04.58 Joan P Craffey 65</p> <p>3:08.60 Linda P Fulton 66</p> <p>3:09.61 S Loftus-Charley 67</p> <p>3:10.59 Cynthia E Shaffer 68</p> <p>3:11.84 Karen Bierwert 66</p> <p>3:18.18 Karlene Denby 65</p> <p>3:24.02 Jan A Miller 68</p> <p>• 50 M. BREASTSTROKE</p> <p>41.78 CHARLOTTE DAVIS 18</p> <p>41.78 Charlotte M Davis 68</p> <p>42.37 Melinda S Wolff 65</p> <p>43.41 Andra Jaunzeme 65</p> <p>43.88 Barbara R Hummel 66</p> <p>44.00 C McKelvey 65</p> <p>44.06 Cecilia McCloskey 68</p> <p>44.24 Laura B Val 67</p> <p>45.13 Mary B Dickson 66</p> <p>45.60 Karen Bierwert 66</p> <p>46.98 Elizabeth Merena 66</p> <p>• 100 M. BREASTSTROKE</p> <p>1:30.81 CHARLOTTE DAVIS 16</p> <p>1:31.14 Charlotte M Davis 68</p> <p>1:36.16 Cecilia McCloskey 68</p> <p>1:36.21 Andra Jaunzeme 65</p> <p>1:36.76 Karen Bierwert 66</p> <p>1:40.42 Barbara R Hummel 66</p> <p>1:41.09 Diane F Spence 65</p> <p>1:42.32 Mary B Dickson 66</p> <p>1:43.21 S Loftus-Charley 67</p> <p>1:44.55 Joan P Craffey 65</p> <p>1:46.34 Cynthia E Shaffer 68</p> <p>• 200 M. BREASTSTROKE</p> <p>3:17.44 JOANN LEILICH 04</p> <p>3:25.21 Andra Jaunzeme 65</p> <p>3:26.95 Karen Bierwert 66</p> <p>3:27.02 Charlotte M Davis 68</p> <p>3:36.08 S Loftus-Charley 67</p> <p>3:38.92 Diane F Spence 65</p> <p>3:42.68 Barbara R Hummel 66</p> <p>3:46.45 Joan P Craffey 65</p> <p>3:50.49 Mary B Dickson 66</p> <p>3:51.22 S Lee-Sheridan 66</p> <p>3:53.00 Barbara E Boslego 67</p>	<p>• 50 M. BUTTERFLY</p> <p>33.06 LAURA VAL 17</p> <p>33.55 Laura B Val 67</p> <p>34.34 Charlotte M Davis 68</p> <p>35.24 Christie Ciraulo 65</p> <p>35.63 Cecilia McCloskey 68</p> <p>38.04 Melinda S Wolff 65</p> <p>38.87 Joel T Feldmann 67</p> <p>39.79 Linda P Fulton 66</p> <p>40.35 Marion Cunningham 67</p> <p>40.69 Jan A Miller 68</p> <p>41.10 S Loftus-Charley 67</p> <p>• 100 M. BUTTERFLY</p> <p>1:14.89 LAURA VAL 18</p> <p>1:14.89 Laura B Val 67</p> <p>1:22.85 Andra Jaunzeme 65</p> <p>1:29.77 S Loftus-Charley 67</p> <p>1:38.55 Karen Bierwert 66</p> <p>1:44.01 Jan A Miller 68</p> <p>1:44.24 Mary Welsh 65</p> <p>1:48.50 Dorothy Tourtual 67</p> <p>1:55.04 Marianne Erickson 66</p> <p>1:59.87 Peggy L Stringer 67</p> <p>2:01.16 Terri A Lees 65</p> <p>• 200 M. BUTTERFLY</p> <p>2:45.20 LAURA VAL 16</p> <p>3:13.03 S Loftus-Charley 67</p> <p>3:33.00 Cheryl A Murray 66</p> <p>4:40.91 Peggy L Stringer 67</p> <p>4:48.70 Ellen H Clark 67</p> <p>5:07.27 Hartzell Stringer 65</p> <p>9:22.86 Rebecca Hamilton 66</p> <p>• 100 M. INDIVIDUAL MEDLEY</p> <p>1:16.67 LAURA VAL 16</p> <p>1:22.02 Cecilia McCloskey 68</p> <p>1:29.38 S Loftus-Charley 67</p> <p>1:29.89 Melinda S Wolff 65</p> <p>1:31.37 Cynthia E Shaffer 68</p> <p>1:31.71 C McKelvey 65</p> <p>1:32.65 Joel T Feldmann 67</p> <p>1:33.51 Joan P Craffey 65</p> <p>1:35.42 Laurie R Bisogno 66</p> <p>1:36.44 Dorothy Tourtual 67</p> <p>1:36.54 Christie Altman 69</p> <p>• 200 M. INDIVIDUAL MEDLEY</p> <p>2:48.15 LAURA VAL 16</p> <p>3:00.93 Andra Jaunzeme 65</p> <p>3:05.22 Cecilia McCloskey 68</p> <p>3:08.70 S Loftus-Charley 67</p> <p>3:10.84 Karen Bierwert 66</p> <p>3:20.05 Diane F Spence 65</p> <p>3:21.64 Joan P Craffey 65</p> <p>3:26.97 S Lee-Sheridan 66</p> <p>3:36.25 Mimi Willard 65</p> <p>3:36.63 Jan A Miller 68</p> <p>3:37.69 Susan D Korsedal 68</p> <p>• 400 M. INDIVIDUAL MEDLEY</p> <p>5:55.00 LAURA VAL 16</p> <p>6:26.20 Andra Jaunzeme 65</p> <p>6:27.32 S Loftus-Charley 67</p> <p>6:47.59 Karen Bierwert 66</p> <p>7:01.45 Cheryl A Murray 66</p> <p>7:40.91 Karlene Denby 65</p> <p>7:47.10 Carolyn B Lyman 68</p> <p>7:47.14 Mimi Willard 65</p> <p>8:11.49 Emily White 65</p> <p>8:42.77 Peggy L Stringer 67</p> <p>8:55.91 Scherwat Ducourne 68</p> <p style="text-align: center;">WOMEN 70-74 ~~~~~</p> <p>• 50 M. FREESTYLE</p> <p>32.38 DIANN UUSTAL 16</p> <p>33.60 Margaret H Toppel 70</p> <p>34.93 Ruth Y Shaps 71</p> <p>35.05 Julianna Holbrook 71</p> <p>35.10 Diann Uustal 72</p> <p>35.81 Christie M Hayes 70</p> <p>35.90 June Carson 70</p> <p>37.18 Beverly Montrella 72</p> <p>37.50 Joanne Menard 70</p> <p>37.69 Janet Gettling 70</p> <p>39.41 Diane G Smith 73</p>	<p>• 100 M. FREESTYLE</p> <p>1:12.58 DIANN UUSTAL 16</p> <p>1:17.98 Christie M Hayes 70</p> <p>1:18.26 Ruth Y Shaps 71</p> <p>1:19.01 June Carson 70</p> <p>1:19.34 Julianna Holbrook 71</p> <p>1:21.70 Diann Uustal 72</p> <p>1:22.60 Janet Gettling 70</p> <p>1:25.22 Joanne Menard 70</p> <p>1:25.77 Marcia L Barry 70</p> <p>1:29.04 Mary Christensen 73</p> <p>1:31.89 Diane G Smith 73</p> <p>• 200 M. FREESTYLE</p> <p>2:43.60 DIANN UUSTAL 16</p> <p>2:46.28 Diann Uustal 72</p> <p>2:51.39 Christie M Hayes 70</p> <p>2:55.90 Ruth Y Shaps 71</p> <p>2:57.37 June Carson 70</p> <p>2:58.56 Marcia L Barry 70</p> <p>3:10.30 Mary Christensen 73</p> <p>3:15.74 Barbara A West 70</p> <p>3:17.07 Kate Carruthers 70</p> <p>3:17.70 Ruth R Bennett 72</p> <p>3:19.25 Linda Webb 73</p> <p>• 400 M. FREESTYLE</p> <p>5:56.79 CAROLYN BOAK 16</p> <p>5:59.41 Christie M Hayes 70</p> <p>6:10.11 Marcia L Barry 70</p> <p>6:17.21 Carolyn Boak 73</p> <p>6:22.87 June Carson 70</p> <p>6:26.38 Joanne Menard 70</p> <p>6:43.43 Mary Christensen 73</p> <p>6:43.85 Beverly Montrella 72</p> <p>6:48.74 Barbara A West 70</p> <p>6:58.22 Andrea M Hunt 70</p> <p>6:58.31 Linda Shoenberger 71</p> <p>• 800 M. FREESTYLE</p> <p>12:11.34 CAROLYN BOAK 16</p> <p>12:29.77 Christie M Hayes 70</p> <p>12:31.46 Marcia L Barry 70</p> <p>12:45.98 Ruth Y Shaps 71</p> <p>13:16.47 June Carson 70</p> <p>13:19.65 Joanne Menard 70</p> <p>13:30.89 Beverly Montrella 72</p> <p>13:55.48 Barbara A West 70</p> <p>14:13.64 Andrea M Hunt 70</p> <p>14:23.11 Linda Shoenberger 71</p> <p>14:34.88 Stephanie I Scott 71</p> <p>• 1500 M. FREESTYLE</p> <p>23:39.90 MARCIA BARRY 18</p> <p>23:39.90 Marcia L Barry 70</p> <p>25:08.25 Joanne Menard 70</p> <p>26:33.91 Andrea M Hunt 70</p> <p>27:43.35 Stephanie I Scott 71</p> <p>28:24.26 Janet Jastremski 70</p> <p>29:20.12 Annette M Coholan 70</p> <p>29:41.67 Babs H Larsen 71</p> <p>29:58.02 Patricia S Smith 71</p> <p>31:55.88 Kristi Panayotoff 70</p> <p>32:34.53 Wendy Weinberg 73</p> <p>• 50 M. BACKSTROKE</p> <p>38.21 DIANN UUSTAL 16</p> <p>40.02 Diann Uustal 72</p> <p>40.23 Margaret H Toppel 70</p> <p>43.73 Ruth Y Shaps 71</p> <p>45.29 Janet Gettling 70</p> <p>45.49 Beverly Montrella 72</p> <p>45.69 Marcia L Barry 70</p> <p>47.87 Jeannie Mitchell 72</p> <p>48.82 Lynne Andrews 71</p> <p>48.82 Andrea M Hunt 70</p> <p>49.20 Daniela Barnea 74</p> <p>• 100 M. BACKSTROKE</p> <p>1:22.75 DIANN UUSTAL 16</p> <p>1:26.92 Diann Uustal 72</p> <p>1:35.92 Ruth Y Shaps 71</p> <p>1:39.66 Marcia L Barry 70</p> <p>1:40.35 Beverly Montrella 72</p> <p>1:44.20 Jeannie Mitchell 72</p> <p>1:44.72 Sandi Rousseau 71</p> <p>1:46.20 Andrea M Hunt 70</p> <p>1:48.81 Sarah Welch 71</p> <p>1:50.08 Babs H Larsen 71</p> <p>1:50.14 Daniela Barnea 74</p>	<p>• 200 M. BACKSTROKE</p> <p>3:04.82 DIANN UUSTAL 17</p> <p>3:09.66 Diann Uustal 72</p> <p>3:25.89 Marcia L Barry 70</p> <p>3:35.36 Andrea M Hunt 70</p> <p>3:39.40 Beverly Montrella 72</p> <p>3:47.01 Jeannie Mitchell 72</p> <p>3:48.11 Daniela Barnea 74</p> <p>3:52.99 Sarah Welch 71</p> <p>3:54.45 Barbara A West 70</p> <p>3:59.25 Babs H Larsen 71</p> <p>4:00.83 Mary M Pohlmann 73</p> <p>• 50 M. BREASTSTROKE</p> <p>44.22 JOANN LEILICH 11</p> <p>44.35 Janet Gettling 70</p> <p>44.84 Dana B Brown 71</p> <p>46.22 Margaret H Toppel 70</p> <p>47.10 Daniela Barnea 74</p> <p>47.36 Christie M Hayes 70</p> <p>47.72 Julianna Holbrook 71</p> <p>50.85 Linda Webb 73</p> <p>51.19 June Carson 70</p> <p>52.30 Emma J Charron 73</p> <p>53.82 Barbara Nash 74</p> <p>• 100 M. BREASTSTROKE</p> <p>1:36.93 MARGOT PETTIJOHN 16</p> <p>1:40.09 Janet Gettling 70</p> <p>1:42.13 Margot Pettijohn 72</p> <p>1:42.89 Christie M Hayes 70</p> <p>1:46.15 Daniela Barnea 74</p> <p>1:48.52 Ginger L Pierson 72</p> <p>1:50.91 June Carson 70</p> <p>1:54.77 Kate Carruthers 70</p> <p>1:55.08 Emma J Charron 73</p> <p>1:57.63 Linda Webb 73</p> <p>2:07.97 Barbara Nash 74</p> <p>• 200 M. BREASTSTROKE</p> <p>3:25.76 JOANN LEILICH 09</p> <p>3:37.98 Margot Pettijohn 72</p> <p>3:43.76 Janet Gettling 70</p> <p>3:49.23 Daniela Barnea 74</p> <p>3:52.58 Mary Christensen 73</p> <p>4:01.49 June Carson 70</p> <p>4:10.60 Linda Webb 73</p> <p>4:19.35 Stephanie I Scott 71</p> <p>4:22.14 Barbara A West 70</p> <p>4:34.81 Kristine T Hornof 71</p> <p>4:40.05 Annette M Coholan 70</p> <p>• 50 M. BUTTERFLY</p> <p>35.12 DIANN UUSTAL 16</p> <p>36.88 Margaret H Toppel 70</p> <p>36.97 Diann Uustal 72</p> <p>39.66 Dana B Brown 71</p> <p>42.97 Julianna Holbrook 71</p> <p>43.43 Joanne Menard 70</p> <p>45.17 Sandi Rousseau 71</p> <p>45.46 Daniela Barnea 74</p> <p>46.42 Emma J Charron 73</p> <p>46.66 Sarah Welch 71</p> <p>47.92 Jamie Stewart 70</p> <p>• 100 M. BUTTERFLY</p> <p>1:33.78 MARGOT PETTIJOHN 17</p> <p>1:34.98 Margot Pettijohn 72</p> <p>1:40.68 Janet Gettling 70</p> <p>1:46.82 Joanne Menard 70</p> <p>1:47.97 Daniela Barnea 74</p> <p>1:53.06 Julianna Holbrook 71</p> <p>1:56.26 Babs H Larsen 71</p> <p>1:56.36 Jamie Stewart 70</p> <p>2:02.16 Ginger L Pierson 72</p> <p>2:06.18 Kristi Panayotoff 70</p> <p>2:21.12 Patricia S Smith 71</p> <p>• 200 M. BUTTERFLY</p> <p>3:27.16 CAROLYN BOAK 16</p> <p>3:43.45 Margot Pettijohn 72</p> <p>3:57.93 Daniela Barnea 74</p> <p>4:11.86 Babs H Larsen 71</p> <p>4:38.91 Kristi Panayotoff 70</p> <p>4:41.82 Jamie Stewart 70</p> <p>4:56.18 Katherine Watson 71</p> <p>5:13.06 Patricia S Smith 71</p> <p>8:28.96 Ann Tullie 73</p> <p>11:57.67 Anita E Cole 71</p>
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# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

• 100 M. INDIVIDUAL MEDLEY	9:49.03	Jan H Miller	75	3:57.95	Joann Leilich	79	54.97	Patricia Tullman	81	
1:23.23 DIANN UUSTAL	16	• 800 M. FREESTYLE		4:17.60	Susan L Meyers	76	55.84	Margit H Jebe	80	
1:25.89 Margaret H Toppel	70	13:59.01 JEAN TROY	02	4:26.97	Corinna Goodman	77	59.11	Martha Henderson	82	
1:32.53 Dana B Brown	71	15:21.03 Lynne Lund	78	4:28.63	Jeanne T Hackett	75	• 100 M. FREESTYLE			
1:33.83 Christie M Hayes	70	15:24.32 Jackie M Marr	75	4:39.27	Malinda J Case	77	1:26.23 GAIL ROPER	09		
1:34.27 Janet Gettling	70	15:34.63 Jane Katz	75	4:45.83	Aagje A Caron	77	1:39.54	Anne H Williams	80	
1:34.94 Ruth Y Shaps	71	16:47.75 Corinna Goodman	77	4:55.31	Susan E Marens	76	1:46.91	Patricia M Bond	80	
1:35.72 Julianna Holbrook	71	16:55.28 Ellen K Shockro	76	5:14.14	Lynne Lund	78	1:50.92	Jane G Oberg	81	
1:37.43 Daniela Barnea	74	16:57.78 DeEtte A Sauer	77	6:03.03	Ann Louise Onton	75	1:54.66	Margit H Jebe	80	
1:39.61 Kate Carruthers	70	17:52.44 Jill D Fritz	78	6:18.63	Ida M Hlavacek	76	1:56.75	Sally Newell	81	
1:41.05 Beverly Montrella	72	19:57.98 Ann E Hunt	78	• 50 M. BUTTERFLY			2:06.43	Patricia Tullman	81	
1:43.68 Emma J Charron	73	20:29.71 Ann Louise Onton	75	44.18	GAIL ROPER	04	2:09.50	Martha Henderson	82	
• 200 M. INDIVIDUAL MEDLEY		26:47.72 Beverly A Schulz	76	46.01	Mary Ann Case	79	2:10.94	Beverly Linnihan	80	
3:13.05 DIANN UUSTAL	17	• 1500 M. FREESTYLE		49.43	Susan L Meyers	76	2:11.95	Ruth L Staviss	81	
3:26.98 Christie M Hayes	70	26:37.02 GAIL ROPER	05	50.72	Joy Ward	76	2:12.69	Joyce M Haworth	81	
3:35.39 Daniela Barnea	74	28:36.78 Lynne Lund	78	1:00.02	Peg K Mc Partland	76	• 200 M. FREESTYLE			
3:50.15 Barbara A West	70	29:26.45 Jackie M Marr	75	1:00.12	DeEtte A Sauer	77	3:18.57	GAIL ROPER	09	
4:10.67 Stephanie I Scott	71	31:19.65 Corinna Goodman	77	1:00.49	Lynne Lund	78	3:31.27	Anne H Williams	80	
4:12.34 Ginger L Pierson	72	34:10.54 Jill D Fritz	78	1:02.13	Ellen K Shockro	76	3:36.58	Patricia M Bond	80	
4:23.82 Kristi Panayotoff	70	37:27.06 Ann E Hunt	78	1:04.27	Jackie M Marr	75	3:55.98	Margit H Jebe	80	
4:26.31 Sheryl A Parola	70	38:00.63 Dolly J Ackerman	77	1:06.51	Ida M Hlavacek	76	3:59.87	Jane G Oberg	81	
4:35.11 Candy Christenson	71	50:00.67 Lois A Jacobs	75	1:08.87	Frances E Weston	78	4:12.37	Sally Newell	81	
4:37.84 Lyn M Moreno	70	• 50 M. BACKSTROKE		• 100 M. BUTTERFLY			4:19.64	Patricia Tullman	81	
4:42.64 Patricia S Smith	71	44.76	DORIS STEADMAN	99	1:49.36	GAIL ROPER	05	4:32.72	Martha Henderson	82
• 400 M. INDIVIDUAL MEDLEY		45.31	Chris S Gilligan	75	1:50.00	Frances E Weston	78	4:35.37	Beverly Linnihan	80
7:07.46 MARGOT PETTIJOHN	16	48.39	Joy Ward	76	1:56.73	Susan L Meyers	76	4:45.72	Ruth L Staviss	81
7:15.08 Christie M Hayes	70	49.94	Beth Schreiner	77	1:59.65	Mary Ann Case	79	4:56.20	Janet H Moeller	84
7:40.66 Daniela Barnea	74	51.72	Peg K Mc Partland	76	2:07.15	Joy Ward	76	• 400 M. FREESTYLE		
8:05.49 Barbara A West	70	53.89	Jackie M Marr	75	2:16.32	DeEtte A Sauer	77	7:20.96	JEAN TROY	07
8:29.11 Babs H Larsen	71	54.09	Mary Ann Case	79	2:26.32	Lynne Lund	78	7:25.50	Anne H Williams	80
8:47.92 Stephanie I Scott	71	54.09	Jane Katz	75	2:55.62	Ida M Hlavacek	76	7:37.89	Patricia M Bond	80
9:13.82 Kristi Panayotoff	70	54.42	L Westergaard	75	• 200 M. BUTTERFLY		7:54.95	Margit H Jebe	80	
10:51.95 Wendy Weinberg	73	57.42	Malinda J Case	77	4:08.39	LOIS KIVI NOCHMAN	99	8:17.66	Jane G Oberg	81
12:49.62 Ann Tullie	73	58.05	Ann E Hunt	78	4:21.63	Susan L Meyers	76	9:02.12	Sally Newell	81
WOMEN 75-79		• 100 M. BACKSTROKE		4:35.39	Mary Ann Case	79	9:06.97	Martha Henderson	82	
~~~~~		1:36.90	NANCY BROWN	11	5:02.59	DeEtte A Sauer	77	9:40.97	Beverly Linnihan	80
• 50 M. FREESTYLE		1:39.81	Chris S Gilligan	75	5:11.83	Lynne Lund	78	11:24.92	Sylvia Glenn	81
37.24 GAIL ROPER	04	1:44.06	Joy Ward	76	6:36.03	Ida M Hlavacek	76	12:20.94	Ruth E Sluder	82
39.54 Nancy J Ridout	76	1:52.76	Jane Katz	75	9:10.01	Frances E Weston	78	13:05.37	Dorothy N Kennedy	82
40.23 Beth Schreiner	77	1:56.98	L Westergaard	75	• 100 M. INDIVIDUAL MEDLEY		• 800 M. FREESTYLE			
41.35 Mary Ann Case	79	1:57.77	Peg K Mc Partland	76	1:38.11	GAIL ROPER	04	15:12.35	JEAN TROY	07
42.44 Joy Ward	76	2:02.55	Ann E Hunt	78	1:49.60	Susan L Meyers	76	15:31.64	Anne H Williams	80
44.36 Peg K Mc Partland	76	2:02.74	Malinda J Case	77	1:50.35	Joy Ward	76	17:17.58	Jane G Oberg	81
46.68 Jackie M Marr	75	2:07.77	Lynne Lund	78	1:54.62	Corinna Goodman	77	18:40.64	Martha Henderson	82
47.17 Jeanne T Hackett	75	2:09.60	Jill D Fritz	78	2:00.38	Peg K Mc Partland	76	19:50.61	EULAH M VARTY	84
49.78 Mary G Stephen	76	2:12.92	Lucy M Manheim	76	2:00.63	Malinda J Case	77	22:31.92	Sylvia Glenn	81
50.60 Dolly J Ackerman	77	• 200 M. BACKSTROKE		2:02.54	Jackie M Marr	75	24:46.64	Ruth E Sluder	82	
51.28 Lynne Lund	78	3:34.09	NANCY BROWN	11	2:06.64	Lynne Lund	78	• 1500 M. FREESTYLE		
• 100 M. FREESTYLE		3:36.73	Chris S Gilligan	75	2:10.18	Mary Ann Case	79	28:55.09	JEAN TROY	07
1:24.31 GAIL ROPER	05	3:41.61	Joy Ward	76	2:17.15	Susan E Marens	76	29:11.86	Anne H Williams	80
1:29.94 Beth Schreiner	77	3:52.56	Corinna Goodman	77	2:21.46	Peggy A Bruin	77	32:59.83	Jane G Oberg	81
1:33.32 Nancy J Ridout	76	3:59.43	Jane Katz	75	• 200 M. INDIVIDUAL MEDLEY		35:26.10	Martha Henderson	82	
1:33.36 Susan L Meyers	76	4:01.85	L Westergaard	75	3:37.24	GAIL ROPER	05	43:11.74	Sylvia Glenn	81
1:38.83 Sue Calnek-Morris	75	4:17.96	Lynne Lund	78	3:54.63	Joy Ward	76	• 50 M. BACKSTROKE		
1:41.05 Peg K Mc Partland	76	4:18.46	Malinda J Case	77	3:56.26	Susan L Meyers	76	50.03	MARGERY MEYER	02
1:41.63 Aagje A Caron	77	4:20.03	Jackie M Marr	75	4:11.09	Corinna Goodman	77	53.58	Kristin N Jaffe	80
1:42.55 Mary Ann Case	79	4:30.87	Ann E Hunt	78	4:23.42	Jackie M Marr	75	54.58	Margit H Jebe	80
1:43.49 Joy Ward	76	4:45.58	Jill D Fritz	78	4:24.13	Lynne Lund	78	58.20	Laura S Walker	81
1:45.25 Jackie M Marr	75	• 50 M. BREASTSTROKE		4:41.72	DeEtte A Sauer	77	1:00.64	Patricia Tullman	81	
1:46.48 Jeanne T Hackett	75	46.20	JOANN LEILICH	14	5:01.10	Peggy A Bruin	77	1:02.14	Anitra Lilly	82
• 200 M. FREESTYLE		49.73	Joann Leilich	79	5:08.41	Ida M Hlavacek	76	1:02.88	Jane G Oberg	81
3:07.58 GAIL ROPER	05	52.74	Jeanne T Hackett	75	5:52.59	Ann Louise Onton	75	1:04.71	Ann Kay	84
3:21.57 Beth Schreiner	77	58.41	Malinda J Case	77	5:56.67	Sue C Ottosen	75	1:07.54	Sally Newell	81
3:35.49 Nancy J Ridout	76	1:02.22	Susan E Marens	76	• 400 M. INDIVIDUAL MEDLEY		1:08.22	Martha Henderson	82	
3:37.83 Sue Calnek-Morris	75	1:10.78	Lynne Lund	78	7:52.71	JUNE KRAUSER	01	1:09.73	Beverly Linnihan	80
3:40.32 Jane Katz	75	1:19.24	Ann Louise Onton	75	8:29.64	Joy Ward	76	• 100 M. BACKSTROKE		
3:42.21 Lynne Lund	78	1:21.67	Annemarie Bellem	79	8:31.39	Susan L Meyers	76	1:50.61	BETTY LORENZI	07
3:42.57 Jackie M Marr	75	1:26.01	Sue C Ottosen	75	8:57.29	Corinna Goodman	77	1:55.41	Margit H Jebe	80
3:46.99 Aagje A Caron	77	1:27.69	Betsy J Beddow	75	9:12.59	Lynne Lund	78	1:58.64	Anne H Williams	80
3:47.03 Corinna Goodman	77	1:29.96	Roswita D Norris	76	9:18.69	Aagje A Caron	77	2:02.35	Laura S Walker	81
3:54.96 Ellen K Shockro	76	• 100 M. BREASTSTROKE		9:37.96	Jackie M Marr	75	2:16.01	Jane G Oberg	81	
3:56.57 DeEtte A Sauer	77	1:40.82	JOANN LEILICH	14	11:15.92	Ida M Hlavacek	76	2:16.28	Anitra Lilly	82
• 400 M. FREESTYLE		1:48.60	Joann Leilich	79			2:16.59	Martha Henderson	82	
6:44.09 JEAN TROY	02	1:59.89	Susan L Meyers	76			2:18.42	Sally Newell	81	
7:20.25 Sue Calnek-Morris	75	2:00.71	Jeanne T Hackett	75			2:19.43	Patricia Tullman	81	
7:29.00 Jane Katz	75	2:04.18	Corinna Goodman	77	• 50 M. FREESTYLE		2:19.89	EULAH M VARTY	84	
7:29.20 Lynne Lund	78	2:09.14	Malinda J Case	77	38.03	GAIL ROPER	09	2:25.52	Joyce M Haworth	81
7:38.55 Aagje A Caron	77	2:15.42	Aagje A Caron	77	46.04	Patricia M Bond	80	• 200 M. BACKSTROKE		
7:38.77 Jackie M Marr	75	2:31.18	Lynne Lund	78	48.92	Kristin N Jaffe	80	3:59.15	NANCY KINNEY	09
8:10.05 Mary G Stephen	76	2:32.13	Peggy A Bruin	77	51.56	Jane G Oberg	81	4:02.04	Margit H Jebe	80
8:11.52 Ellen K Shockro	76	2:46.11	Judy E Anttonen	77	52.92	Pat M Butler	81	4:28.66	Laura S Walker	81
8:40.48 Ann D Fritz	78	3:07.46	Roswita D Norris	76	53.94	Sally Newell	81	4:43.31	Jane G Oberg	81
9:37.41 Jill E Hunt	78	• 200 M. BREASTSTROKE		54.50	Anitra Lilly	82	4:55.70	Sally Newell	81	
		3:36.56	JOANN LEILICH	14	54.92	Ann Kay	84	5:02.73	Beverly Linnihan	80

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

5:05.22 Martha Henderson 82	• 100 M. FREESTYLE	1:30.50 Flora L Wong 90	• 200 M. BACKSTROKE
5:09.97 EULAH M VARTY 84	1:43.97 JEAN TROY 12	1:45.35 Yvonne A Damele 90	5:50.15 MAURINE KORNFELD 17
5:12.72 Ann Kay 84	2:30.13 Joan K Campbell 88	• 100 M. FREESTYLE	6:31.77 Maurine Kornfeld 97
5:54.52 Joanne F Stewart 80	2:39.52 Barbara M Eisele 88	2:02.14 JEAN TROY 17	• 50 M. BREASTSTROKE
6:31.70 J Weigand 84	2:59.06 Mary Jane Mullins 87	2:38.45 Jeanne H Meredith 90	2:05.63 CHARLOTTE SANDDAL 18
• 50 M. BREASTSTROKE	3:07.41 Marty Barry 86	3:29.59 Flora L Wong 90	2:05.63 Charlotte Sanddal 96
51.83 ANNE WILLIAMS 18	3:11.46 Rita Gelman 86	• 200 M. FREESTYLE	• 100 M. BREASTSTROKE
51.83 Anne H Williams 80	3:29.59 Rosemarie Froeder 88	4:24.90 RITA SIMONTON 08	4:19.18 CHARLOTTE SANDDAL 17
54.14 Kristin N Jaffe 80	• 200 M. FREESTYLE	5:35.92 Jeanne H Meredith 90	4:28.42 Charlotte Sanddal 96
1:01.03 Margit H Jebe 80	3:49.35 JEAN TROY 12	8:14.95 Flora L Wong 90	• 200 M. BREASTSTROKE
1:03.22 Sally Newell 81	5:13.21 Joan K Campbell 88	• 400 M. FREESTYLE	9:06.36 CHARLOTTE SANDDAL 17
1:06.22 Patricia M Bond 80	5:37.89 Barbara M Eisele 88	9:01.89 RITA SIMONTON 08	9:20.70 Charlotte Sanddal 96
1:08.96 Joyce M Haworth 81	6:23.68 Mary Jane Mullins 87	15:44.20 Flora L Wong 90	• 50 M. BUTTERFLY
1:10.66 Anice W Flesh 82	• 400 M. FREESTYLE	• 800 M. FREESTYLE	2:12.78 MAURINE KORNFELD 17
1:21.82 Joanne F Stewart 80	7:58.41 MARGERY MEYER 08	18:38.69 MAURINE KORNFELD 11	2:21.86 Charlotte Sanddal 96
1:24.73 Martha Henderson 82	10:30.10 Joan K Campbell 88	No Swimmers	• 100 M. INDIVIDUAL MEDLEY
1:45.27 Marilynn R Miller 84	• 800 M. FREESTYLE	• 1500 M. FREESTYLE	3:32.13 MAURINE KORNFELD 16
• 100 M. BREASTSTROKE	16:25.24 BETTY LORENZI 12	35:40.38 RITA SIMONTON 08	3:51.39 Maurine Kornfeld 97
1:53.56 ANNE WILLIAMS 18	21:19.49 Joan K Campbell 88	No Swimmers	4:11.22 Charlotte Sanddal 96
1:53.56 Anne H Williams 80	• 1500 M. FREESTYLE	• 50 M. BACKSTROKE	• 200 M. INDIVIDUAL MEDLEY
2:06.48 Margit H Jebe 80	30:50.51 BETTY LORENZI 12	56.84 BETTY LORENZI 17	9:32.59 CHARLOTTE SANDDAL 18
2:07.60 Kristin N Jaffe 80	42:36.46 Joan K Campbell 88	1:24.68 Jeanne H Meredith 90	9:32.59 Charlotte Sanddal 96
2:26.60 Sally Newell 81	• 50 M. BACKSTROKE	1:32.38 Flora L Wong 90	
2:34.03 Yenny Van Dinter 84	51.75 BETTY LORENZI 12	• 100 M. BACKSTROKE	WOMEN 100-104
2:45.24 EULAH M VARTY 84	1:16.18 Mary Jane Mullins 87	2:04.90 BETTY LORENZI 17	~~~~~
2:50.45 Janet H Moeller 84	1:18.26 Ann M Hirsch 87	3:17.90 Flora L Wong 90	• 50 M. FREESTYLE
2:54.28 Joanne F Stewart 80	1:18.99 Alyce M Vogel 86	• 200 M. BACKSTROKE	1:44.10 MARIE KELLEHER 12
2:59.30 Martha Henderson 82	1:19.65 Joan K Campbell 88	4:24.90 BETTY LORENZI 17	No Swimmers
3:51.05 Pat M Butler 81	1:23.84 Rosemarie Froeder 88	7:15.52 Flora L Wong 90	• 100 M. FREESTYLE
• 200 M. BREASTSTROKE	1:25.47 Marty Barry 86	• 50 M. BREASTSTROKE	3:40.00 MARIE KELLEHER 12
4:02.76 ANNE WILLIAMS 18	2:06.51 Joy Tsuzuki 88	1:17.85 JEAN TROY 17	No Swimmers
4:02.76 Anne H Williams 80	• 100 M. BACKSTROKE	1:22.37 Jean D Troy 91	
4:49.81 Kristin N Jaffe 80	1:52.21 BETTY LORENZI 12	3:02.84 Flora L Wong 90	MEN 18-24
5:17.77 Sally Newell 81	2:48.23 Mary Jane Mullins 87	• 100 M. BREASTSTROKE	~~~~~
5:30.34 Yenny Van Dinter 84	2:53.47 Ann M Hirsch 87	2:51.02 JEAN TROY 17	• 50 M. FREESTYLE
5:31.91 Anice W Flesh 82	2:55.04 Barbara M Eisele 88	No Swimmers	21.38 NICK BRUNELLI 05
6:19.31 Janet H Moeller 84	3:08.28 Marty Barry 86	• 200 M. BREASTSTROKE	22.36 Lewis Burras 18
6:32.37 Joanne F Stewart 80	3:22.13 Rosemarie Froeder 88	7:20.16 MIRIAM TUOVILA 15	22.96 Ben Mayes 24
7:21.09 Sylvia Glenn 81	3:24.34 Rita Gelman 86	No Swimmers	23.23 Josiah Morales 24
• 50 M. BUTTERFLY	• 200 M. BACKSTROKE	• 50 M. BUTTERFLY	23.79 Noah K Lucas 23
48.85 GAIL ROPER 09	4:05.00 BETTY LORENZI 14	1:21.95 CHARLOTTE SANDDAL 12	23.93 JUSTIN CONNER 23
1:04.32 Jane G Oberg 81	5:59.91 Mary Jane Mullins 87	No Swimmers	23.97 Lucas Cuadros 23
1:08.61 Patricia Tullman 81	6:11.86 Ann M Hirsch 87	• 100 M. BUTTERFLY	24.02 Erick Huft 23
1:11.83 Martha Henderson 82	6:12.11 Joan K Campbell 88	4:06.32 JEWEL COOKE 99	24.30 Wilson Josephson 24
1:23.01 EULAH M VARTY 84	6:17.92 Barbara M Eisele 88	No Swimmers	24.64 Cory Camp 23
1:23.44 Anice W Flesh 82	6:56.71 Rosemarie Froeder 88	• 100 M. INDIVIDUAL MEDLEY	24.98 Noah Vallee 21
2:03.69 K Kronwall 82	• 50 M. BREASTSTROKE	2:34.39 JEAN TROY 17	• 100 M. FREESTYLE
• 100 M. BUTTERFLY	1:00.96 SYLVIA EISELE 14	2:56.37 Jean D Troy 91	48.00 NICK BRUNELLI 05
1:58.02 GAIL ROPER 09	1:18.24 Alyce M Vogel 86	5:12.19 Flora L Wong 90	49.33 Lewis Burras 18
2:41.31 Martha Henderson 82	1:25.28 Ann M Hirsch 87	• 200 M. INDIVIDUAL MEDLEY	50.61 Ben Mayes 24
2:45.20 Patricia Tullman 81	1:44.39 Joan K Campbell 88	5:40.20 JEAN TROY 17	52.99 Erick Huft 23
6:19.71 K Kronwall 82	• 100 M. BREASTSTROKE	No Swimmers	53.20 Lucas Cuadros 23
• 200 M. BUTTERFLY	2:18.81 NAN BOHL 14	• 400 M. INDIVIDUAL MEDLEY	53.31 Josiah Morales 24
4:35.51 LOIS KIVI NOCHMAN 07	2:51.55 Alyce M Vogel 86	14:55.37 JEWEL COOKE 99	54.28 Noah K Lucas 23
6:30.17 Patricia Tullman 81	2:57.49 Ann M Hirsch 87	No Swimmers	54.41 Andrew D Brower 24
• 100 M. INDIVIDUAL MEDLEY	3:54.67 Rita Gelman 86	WOMEN 95-99	54.99 Noah Vallee 21
1:44.95 GAIL ROPER 09	4:30.01 Barbara M Eisele 88	~~~~~	55.43 Wilson Josephson 24
2:01.97 Margit H Jebe 80	• 200 M. BREASTSTROKE	• 50 M. FREESTYLE	55.98 Paul J York 21
2:02.62 Patricia M Bond 80	5:08.52 NAN BOHL 14	1:04.68 MAURINE KORNFELD 16	• 200 M. FREESTYLE
2:27.23 Martha Henderson 82	6:10.90 Ann M Hirsch 87	1:06.45 Maurine Kornfeld 97	1:47.32 NICK BRUNELLI 05
2:29.13 EULAH M VARTY 84	• 50 M. BUTTERFLY	1:37.78 Charlotte Sanddal 96	1:56.90 Ben Mayes 24
2:33.55 Anice W Flesh 82	1:02.04 LOIS KIVI NOCHMAN 09	• 100 M. FREESTYLE	1:56.95 Erick Huft 23
2:34.49 Beverly Linnihan 80	1:41.60 Barbara M Eisele 88	2:16.63 MAURINE KORNFELD 17	1:57.25 Wilson Josephson 24
2:40.19 Janet H Moeller 84	• 100 M. BUTTERFLY	3:28.31 Charlotte Sanddal 96	1:59.06 Cory Camp 23
3:41.48 K Kronwall 82	2:21.77 LOIS KIVI NOCHMAN 09	• 200 M. FREESTYLE	2:03.23 Nikita Bondarenko 23
• 200 M. INDIVIDUAL MEDLEY	4:23.22 Barbara M Eisele 88	4:56.12 MAURINE KORNFELD 17	2:03.28 Ryan B Rosenbaum 24
3:55.51 GAIL ROPER 09	• 200 M. BUTTERFLY	5:05.33 Maurine Kornfeld 97	2:04.71 David E Rieder 24
4:53.59 Jane G Oberg 81	4:59.50 LOIS KIVI NOCHMAN 09	• 400 M. FREESTYLE	2:10.43 Calum Brockie 24
5:24.13 Martha Henderson 82	No Swimmers	10:08.44 MAURINE KORNFELD 16	2:11.30 Nicholas Pederson 22
5:28.46 EULAH M VARTY 84	• 100 M. INDIVIDUAL MEDLEY	10:57.97 Maurine Kornfeld 97	2:15.91 Frank Keeling 24
5:47.73 Janet H Moeller 84	2:08.06 JEAN TROY 12	• 800 M. FREESTYLE	• 400 M. FREESTYLE
9:10.17 K Kronwall 82	3:14.86 Barbara M Eisele 88	20:57.02 MAURINE KORNFELD 16	3:55.20 DION DREESSENS 14
• 400 M. INDIVIDUAL MEDLEY	• 200 M. INDIVIDUAL MEDLEY	31:30.34 Charlotte Sanddal 96	4:14.28 Ryan B Rosenbaum 24
8:39.68 GAIL ROPER 09	4:48.96 JEAN TROY 12	• 1500 M. FREESTYLE	4:20.19 Wilson Josephson 24
21:08.59 K Kronwall 82	7:14.74 Barbara M Eisele 88	42:34.14 RITA SIMONTON 13	4:39.96 Sam Couch 22
	• 400 M. INDIVIDUAL MEDLEY	62:37.00 Charlotte Sanddal 96	4:48.23 Jaycob Davies 21
	10:13.73 JEAN TROY 12	• 50 M. BACKSTROKE	4:53.10 Nicholas Pederson 22
	15:39.40 Barbara M Eisele 88	1:20.79 MAURINE KORNFELD 18	4:55.45 Gregory G Willett 21
WOMEN 85-89		1:20.79 MAURINE KORNFELD 18	4:59.26 Michael Gribble 23
~~~~~	WOMEN 90-94	1:46.66 Charlotte Sanddal 96	5:00.49 Daniel S Schleh 24
• 50 M. FREESTYLE	~~~~~	• 100 M. BACKSTROKE	5:02.05 Frank Keeling 24
46.01 NAN BOHL 14	• 50 M. FREESTYLE	2:42.88 MAURINE KORNFELD 16	5:03.68 Connor Lisowski 21
1:12.52 Joan K Campbell 88	53.46 JEAN TROY 17	2:48.99 Maurine Kornfeld 97	• 800 M. FREESTYLE
1:13.93 Ann M Hirsch 87	59.57 Jean D Troy 91		8:16.50 ERIC NILSSON 11
1:15.57 Mary Jane Mullins 87			

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

8:50.02 Ryan B Rosenbaum 24	26.07 Nikita Bondarenko 23	53.42 Scott M McHenry 26	2:28.70 Allan J Connell 29
10:45.66 Frank Keeling 24	26.80 Max W Bley-Male 23	53.82 Nick Hadinger 28	2:30.46 Zachary Zlotoff 27
11:03.85 Gregory G Willett 21	26.94 Sam O'Neil 22	53.82 Stanislav Saiko 26	2:31.93 Warren Dolben 29
11:38.78 Matthew R Wells 19	27.08 Emeric Renard 23	53.85 V Khoroletc 25	2:32.56 Andrew H Wrist 26
12:52.85 Amos Chan 23	27.28 JUSTIN CONNER 23	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE
13:49.02 Joseph Alvarado 24	28.06 Noah Vallee 21	1:44.90 DARIAN TOWNSEND 13	27.31 EETU KARVONEN 13
14:15.76 Garrett J Sohnly 22	28.15 Justin Morris 24	1:49.30 Drew Modrov 29	27.77 Mark S Conroy 27
• 1500 M. FREESTYLE	28.19 Hayden Hendricks 18	1:52.43 Amr E El-Sayed 26	28.75 Drew Modrov 29
16:04.59 ANDREW GYENIS 15	28.40 Jake P Yraceburu 24	1:55.18 Ralph J Porrazzo 26	29.21 Herbert M Behm 27
19:48.34 Paul J York 21	• 100 M. BUTTERFLY	1:55.77 Ken A Barcinas 26	29.60 Deniz Hekmati 29
20:54.84 Frank Keeling 24	52.25 EUGENE GODSOE 11	1:56.43 Stanislav Saiko 26	29.98 Flynn Jones 29
21:08.30 Gregory G Willett 21	57.26 Josiah Morales 24	1:59.55 Casey Powers 28	30.16 Sergii Kukharskyi 29
21:37.44 Anthony Galvez 21	59.82 Tim Hornyak 21	2:00.85 George E Ramsay 27	30.39 Scott M McHenry 26
23:05.08 Tanner L Johnson 21	1:02.49 Emeric Renard 23	2:02.28 Gareth Cocks 29	30.50 Viktor Soldatov 29
26:50.37 Garrett J Sohnly 22	1:03.46 Justin Morris 24	2:03.27 Greg A Pristov 28	30.54 Luke A Pechmann 28
27:33.18 Joseph Alvarado 24	1:03.61 Hayden Hendricks 18	2:03.86 Roger W Ward 28	30.60 Roger W Ward 28
• 50 M. BACKSTROKE	1:03.83 Seth J Baetzold 23	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE
25.38 JOSH HAFKIN 12	1:04.27 Daniel C Peralta 22	3:52.83 DREW MODROV 18	59.21 EETU KARVONEN 13
28.27 James A Henderson 24	1:04.38 Frank Keeling 24	3:52.83 Drew Modrov 29	1:05.51 Sergii Kukharskyi 29
30.07 Sam O'Neil 22	1:05.90 Sam Couch 22	4:12.78 Casey Powers 28	1:05.67 Flynn Jones 29
30.32 JUSTIN CONNER 23	1:06.42 Ryan B Rosenbaum 24	4:14.26 Joseph C Chance 27	1:05.68 Eric R Materniak 27
30.49 Evan M Murdock 21	• 200 M. BUTTERFLY	4:22.36 George E Ramsay 27	1:06.06 Viktor Soldatov 29
30.78 Tim Hornyak 21	2:03.41 ERIC NILSSON 11	4:29.20 Jonathan T Pierce 25	1:06.64 B Bauchwitz 25
31.21 Jake E Mefford 24	2:17.34 Josiah Morales 24	4:29.88 Sam B Stryker 28	1:06.80 David Stone 27
31.72 Seth J Baetzold 23	2:19.67 Seth J Baetzold 23	4:31.20 D Glaser-Garbrick 27	1:07.80 Mark S Conroy 27
31.85 Eduardo Flores 19	2:30.82 Nicholas Pederson 22	4:33.79 Eric R Materniak 27	1:08.13 Roger W Ward 28
32.12 James Daniken 18	2:46.89 Gregory G Willett 21	4:36.77 David Stiles 28	1:08.73 Warren Dolben 29
33.59 Brian C Lukacsy 24	2:49.25 Trevor D Johnson 22	4:37.07 Andrew H Wrist 26	1:08.91 Ryan Wolfe 25
• 100 M. BACKSTROKE	3:01.59 Amos Chan 23	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
51.91 EUGENE GODSOE 11	• 100 M. INDIVIDUAL MEDLEY	8:14.75 ALEX KOSTICH 97	2:07.55 JOSH PRENOT 18
1:01.39 Cory Camp 23	55.71 EUGENE GODSOE 11	8:17.22 Drew Modrov 29	2:07.55 Josh C Prenot 25
1:02.00 Max W Bley-Male 23	1:00.30 Cory Camp 23	8:43.02 Casey Powers 28	2:23.40 Viktor Soldatov 29
1:02.60 Jake E Mefford 24	1:00.56 Ryan B Rosenbaum 24	9:12.04 Sam B Stryker 28	2:24.12 B Bauchwitz 25
1:02.79 James A Henderson 24	1:00.58 Andrew D Brower 24	9:17.64 Jonathan T Pierce 25	2:24.45 David Stone 27
1:04.18 Alexander Lewis 23	1:00.96 James Goss 23	9:24.51 Derek Knittle 28	2:26.43 Eric R Materniak 27
1:04.98 David E Rieder 24	1:01.66 Tim Hornyak 21	9:29.15 A McCollister 26	2:27.78 Roger W Ward 28
1:05.98 JUSTIN CONNER 23	1:03.36 JUSTIN CONNER 23	9:37.68 David Stiles 28	2:29.74 Flynn Jones 29
1:06.03 Sam Couch 22	1:03.89 Sam O'Neil 22	9:44.82 Matthew R Howell 25	2:30.02 Jonathan Leopold 28
1:08.60 Will Fenner 24	1:04.42 Nikita Bondarenko 23	9:59.08 Andrew P Lum 25	2:32.67 Devon A Healy 29
1:09.17 Troy Koser 24	1:05.46 T St. Vincent 24	10:06.82 William H Gerard 26	2:40.89 Kenny D Duarte 29
• 200 M. BACKSTROKE	1:05.96 Justin Morris 24	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
2:01.17 LOUIS VAYO 09	• 200 M. INDIVIDUAL MEDLEY	15:41.81 ALEX KOSTICH 97	23.53 TOWNSEND \ BORGEN 18
2:14.56 Jake E Mefford 24	2:00.32 NICK BRUNELLI 05	17:18.30 Casey Powers 28	23.53 Runar Borgen 25
2:41.72 Seth J Baetzold 23	2:13.12 Cory Camp 23	17:42.86 A McCollister 26	24.25 Tony Cox 28
2:47.47 Kyle C Montero 22	2:20.81 T St. Vincent 24	17:48.42 Sam B Stryker 28	24.46 Drew Modrov 29
2:52.18 Amos Chan 23	2:24.66 Sam Couch 22	18:06.69 Jonathan T Pierce 25	24.96 Martin Hammer 25
3:09.66 Ian M Soules 23	2:28.29 Jake E Mefford 24	19:28.92 Andrew P Lum 25	25.20 Herbert M Behm 27
• 50 M. BREASTSTROKE	2:28.75 Hayden Hendricks 18	19:40.73 Robert W Daltorio 26	25.66 Ralph J Porrazzo 26
27.83 GREGOR PLEVELJ 09	2:32.75 Troy Koser 24	20:02.62 C Stickle 28	25.86 Ken A Barcinas 26
30.17 Tim Hornyak 21	2:34.37 Christopher Alt 23	20:29.72 Aaron Foreman 26	25.94 Trevor R Scheid 29
30.54 Matt Whittle 22	2:35.81 Daniel Perlovsky 23	20:47.86 Ian D MacKay 26	26.05 Luke A Pechmann 28
31.53 Ryan B Rosenbaum 24	2:40.82 Arvid Levander 20	22:02.78 Dan J King 27	26.13 Amr E El-Sayed 26
31.83 M Bartkaitis 21	2:43.87 Maksim Kosminskii 21	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
32.54 JUSTIN CONNER 23	• 400 M. INDIVIDUAL MEDLEY	24.55 DARIAN TOWNSEND 13	52.45 DARIAN TOWNSEND 13
32.90 Jake P Yraceburu 24	4:28.54 SERGEY MARINIUK 93	24.63 Tony Cox 28	54.61 Drew Modrov 29
32.93 Sam O'Neil 22	4:50.44 Ryan B Rosenbaum 24	26.40 Ralph J Porrazzo 26	57.27 Ken A Barcinas 26
33.30 Nikita Bondarenko 23	5:03.15 David E Rieder 24	26.61 Herbert M Behm 29	58.68 Gareth Cocks 29
33.46 Michael Gribble 23	5:10.07 Sean M Fisher 23	26.67 William Manion 25	59.32 Matt D Korman 26
33.63 Allen Tang 22	5:24.79 Seth J Baetzold 23	26.70 Stanislav Saiko 26	59.64 B Bauchwitz 25
• 100 M. BREASTSTROKE	6:30.38 Amos Chan 23	27.60 George E Ramsay 27	59.80 Matt Hurko 27
59.96 THIBAUT CAPITAIN 17	9:03.84 Glenn Donovan 21	27.61 V Khoroletc 25	1:00.17 Mark S Conroy 27
1:05.71 Andrew D Brower 24		27.63 David H Wren 29	1:01.65 Scott A Smidlein 28
1:08.47 Ryan B Rosenbaum 24	MEN 25-29	27.80 Ken A Barcinas 26	1:02.26 Brian J Heiser 26
1:10.49 M Bartkaitis 21	~~~~~	28.41 Wilfred R Garcia 28	1:02.36 Carlo M Morante 25
1:10.55 Nikita Bondarenko 23	• 50 M. FREESTYLE	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
1:10.93 JUSTIN CONNER 23	21.37 CESAR CIELO 14	52.99 TONY COX 16	2:02.97 DREW MODROV 17
1:13.02 Jake P Yraceburu 24	22.14 Runar Borgen 25	54.99 Tony Cox 28	2:03.00 Drew Modrov 29
1:14.94 J AmirynClippis 21	22.29 Drew Modrov 29	56.35 Ralph J Porrazzo 26	2:08.57 Dakota Hodgson 27
1:15.26 Michael Gribble 23	22.35 Martin Hammer 25	56.79 William Manion 25	2:11.32 Casey Powers 28
1:17.12 Alex A Ghavami 22	23.03 Tony Cox 28	59.42 David H Wren 29	2:13.03 Gareth Cocks 29
1:17.16 Sean M Fisher 23	23.15 Amr E El-Sayed 26	1:00.10 V Khoroletc 25	2:13.42 Brandon J Fischer 29
• 200 M. BREASTSTROKE	23.61 Ralph J Porrazzo 26	1:00.24 Nick Hadinger 28	2:13.76 Marc Blumberg 25
2:12.70 THIBAUT CAPITAIN 17	24.05 V Khoroletc 25	1:01.18 Benjamin Hinshaw 27	2:21.71 Scott A Smidlein 28
2:46.59 Justin Huynh 24	24.15 Chase J Mesford 28	1:01.54 Trevor R Scheid 29	2:24.45 Andrew P Lum 25
2:47.35 Alex A Ghavami 22	24.21 Shep J Bryan 25	1:01.67 George E Ramsay 27	2:28.91 Jonathan T Pierce 25
2:48.10 Seth J Baetzold 23	24.31 Dakota Hodgson 27	1:03.33 Carlo M Morante 25	2:31.90 Andrew H Wrist 26
2:49.83 Hayden Hendricks 18	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY
3:11.96 Amos Chan 23	47.43 CESAR CIELO 14	2:01.34 JAN KONARZEWSKI 16	53.47 DARIAN TOWNSEND 13
3:17.24 Tanner L Johnson 21	49.66 Drew Modrov 29	2:04.33 Ralph J Porrazzo 26	56.33 Drew Modrov 29
3:34.45 Ian M Soules 23	51.28 Amr E El-Sayed 26	2:12.96 George E Ramsay 27	58.95 William Manion 25
4:44.14 Glenn Donovan 21	52.42 Tony Cox 28	2:14.74 Wilfred R Garcia 28	59.00 Herbert M Behm 27
• 50 M. BUTTERFLY	52.71 William Manion 25	2:22.78 William Scibilia 26	59.07 Tony Cox 28
23.96 RUNAR BORGEN 16	53.13 Ken A Barcinas 26	2:25.77 Mark Reeves 29	1:00.03 Scott M McHenry 26
24.68 Lewis Burras 18	53.34 Trevor R Scheid 29	2:27.10 David Stiles 28	1:00.21 Stanislav Saiko 26

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

1:00.30 Ken A Barcinas 26	9:44.43 Jacob Cook 30	2:54.93 Shane Hubbell 32	21.81 Roland M Schoeman 38NU
1:00.48 Flynn Jones 29	10:00.42 Luca E Pozzi 33	2:55.27 James D Bentley 31	23.83 Kevin Doak 37
1:01.73 Sergii Kukharskyi 29	10:03.36 J Hochstrasser 34	2:57.06 David Law 33	23.89 Daniel Lotano 38
1:02.07 James W Rogers 29	10:06.76 David Dahl 33	2:57.49 Ryan P Monaghan 34	24.81 Josh W Scott 35
• 200 M. INDIVIDUAL MEDLEY	10:13.46 Ryan P Monaghan 34	2:58.73 Adam P Schapiro 32	25.05 Warren Perry 37
1:59.79 ADAM RITTER 13	10:17.67 Robert E Duguay 33	2:58.87 Daniel R Thaler 31	25.16 Alex Carpenter 38
2:11.70 Brandon J Fischer 29	10:30.72 Gregory Walther 34	2:59.08 Jason J George 31	25.26 Brent Newman 36
2:13.48 Eric R Materniak 27	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY	25.32 Adam J Schwartz 37
2:13.98 Roger W Ward 28	15:51.07 ALEX KOSTICH 00	24.37 MILORAD CAVIC 15	25.42 William R Kloppe 38
2:14.33 Flynn Jones 29	17:25.84 Joseph M Anderson 33	24.79 Adam J Ritter 33	25.60 Michael E Crosby 39
2:14.34 Brandon O'Donnell 28	18:41.49 Isaac P Jones 32	25.27 Nikola Delic 33	• 100 M. FREESTYLE
2:16.32 Jonathan Leopold 28	18:54.39 Luca E Pozzi 33	26.50 Kevin C Gallagher 31	47.70 ROLAND SCHOEMAN 18
2:16.36 Devon A Healy 29	19:10.11 J Hochstrasser 34	26.91 A Trigubovich 30	47.70 Roland M Schoeman 38
2:17.69 Robert Sussmeier 28	19:27.16 David Dahl 33	27.11 Antoine D Kunsch 30	52.67 Daniel Lotano 38
2:21.02 Marc Blumberg 25	20:35.48 David Law 33	27.14 Colin Dueweke 30	54.79 Alex Carpenter 38
2:21.90 Bryan T Offutt 26	21:03.37 David Mitchell 33	27.30 Matthew Donohue 33	55.48 Josh W Scott 35
• 400 M. INDIVIDUAL MEDLEY	21:40.24 James Manning 34	27.54 A Kirkpatrick 30	56.17 Andy J Nonaka 39
4:26.79 JOHN KEPPELER 95	21:47.64 Ryan J Robertson 32	27.62 Mathew C Card 31	56.26 Robert M Tiernan 35
4:39.57 Brandon J Fischer 29	22:32.84 Jake Coin 32	27.66 Patrick L Condon 30	56.31 Daniel M Moran 36
4:46.93 Casey Powers 28	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	56.64 Win Chesson 35
4:55.61 Devon A Healy 29	24.75 DARIAN TOWNSEND 16	52.44 DARIAN TOWNSEND 16	56.67 Scott Hansen 36
5:00.11 Derek Knittle 28	27.06 Kazuki Watanabe 31	55.56 Adam J Ritter 33	57.06 Jonathan Salcedo 36
5:02.42 D Glaser-Garbrick 27	27.11 Niccolo Frosini 31	59.40 Antoine D Kunsch 30	• 200 M. FREESTYLE
5:07.75 Andrew H Wrist 26	28.83 Chad Damitz 33	1:01.68 Colin Dueweke 30	1:51.31 ERIK HOCHSTEIN 03
5:12.83 David Stiles 28	29.23 Colin Dueweke 30	1:02.17 Douglas Formby 33	1:54.82 Tamas Kerekjarto 39
5:16.09 Jonathan T Pierce 25	29.51 Jackson Z Wang 31	1:02.27 Erik D Petersen 30	2:01.21 Daniel Lotano 38
5:29.92 Andrew P Lum 25	30.44 Brett C Laplante 30	1:02.56 Igor Iovanovich 31	2:04.20 Andy J Nonaka 39
5:32.44 Robert W Daltorio 26	30.55 Nicholas T Niiro 32	1:03.27 Jacob Cook 30	2:05.93 Robert M Tiernan 35
	31.50 Adam Berry 32	1:03.84 Patrick L Condon 30	2:06.75 Win Chesson 35
MEN 30-34	31.89 Apurva Kulkarni 31	1:04.11 Andrew Wilson 32	2:07.39 Scott Hansen 36
~~~~~	31.95 James Manning 34	1:06.78 Danny P Giometti 32	2:07.99 Billy Gaines 37
• 50 M. FREESTYLE	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:09.39 Jeffrey Strahota 38
21.91 DARIAN TOWNSEND 16	52.68 DERYA BUYUKUNCU 09	1:57.41 DARIAN TOWNSEND 16	2:12.22 Wesley Stoddard 38
22.72 Adam J Ritter 33	1:03.38 Chad Damitz 33	2:07.15 Eric T Nilsson 31	2:12.62 Mark G Hamming 36
24.08 Igor Iovanovich 31	1:04.70 Bryan C Rivera 34	2:17.50 Antoine D Kunsch 30	• 400 M. FREESTYLE
24.11 Kevin C Gallagher 31	1:05.52 Brett C Laplante 30	2:21.24 Erik D Petersen 30	3:57.77 ERIK HOCHSTEIN 03
24.29 Jackson Z Wang 31	1:07.11 Nicholas T Niiro 32	2:24.53 Matthew Donohue 33	4:12.47 Daniel M Moran 36
24.75 Andrew Blazuk 30	1:07.68 Satori Iwamoto 32	2:37.34 J Rosales Yopez 32	4:22.45 Andy J Nonaka 39
24.77 Jeffrey P Enge 30	1:09.92 Adam Berry 32	2:40.82 Satori Iwamoto 32	4:30.97 Robert M Tiernan 35
25.22 Douglas Formby 33	1:10.63 James Manning 34	2:50.98 Jason J George 31	4:35.61 David M Denrich 39
25.42 Danny P Giometti 32	1:12.09 Tim Taylor 31	2:56.48 James N Hoke 32	4:36.83 Billy Gaines 37
25.61 Matthew Coan 33	1:12.24 Ehren T Eschmann 33	3:00.78 EMMANUEL TORRES 32	4:38.31 William R Kloppe 38
25.67 N Macedonia 32	1:12.82 Tracy C Merrill 33	3:42.10 Robert E Duguay 33	4:42.56 Jeffrey Strahota 38
• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	4:42.85 Wesley Stoddard 38
48.08 DARIAN TOWNSEND 14	1:55.46 DERYA BUYUKUNCU 09	53.28 DARIAN TOWNSEND 16	4:43.52 Michael E Crosby 39
49.39 Adam J Ritter 33	2:23.10 Colin Dueweke 30	55.79 Adam J Ritter 33	4:44.46 Michael C Sabala 38
52.82 Igor Iovanovich 31	2:24.96 Satori Iwamoto 32	59.48 Martin Kata 30	• 800 M. FREESTYLE
52.99 Antoine D Kunsch 30	2:26.11 Nicholas T Niiro 32	1:01.90 Igor Iovanovich 31	8:16.19 ALEX KOSTICH 09
53.03 Eric T Nilsson 31	2:37.46 Erik D Petersen 30	1:02.76 Colin Dueweke 30	8:42.40 Daniel M Moran 36
54.24 Andrew Blazuk 30	2:40.84 Kevin Bobsein 34	1:03.39 Niccolo Frosini 31	9:11.29 Andy J Nonaka 39
54.94 Joseph M Anderson 33	2:41.58 Ed Pereira 33	1:03.47 Antoine D Kunsch 30	9:37.28 David M Denrich 39
55.28 A Kirkpatrick 30	2:42.85 Ehren T Eschmann 33	1:03.52 Troy A Sattgast 32	9:39.41 Stephen T Rouch 38
56.17 Danny P Giometti 32	2:58.59 James N Hoke 32	1:03.73 Adam W Arzner 32	9:41.24 Scott Hansen 36
56.97 Douglas Formby 33	2:59.32 Ryan J Robertson 32	1:03.79 Jeffrey P Enge 30	9:50.58 Matt Roper 37
57.27 Jacob Cook 30	2:59.48 Daniel Liebowitz 34	1:04.12 Bryan C Rivera 34	9:54.47 Andrew F Schaefer 35
• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	9:55.71 Michael C Sabala 38
1:46.12 DARIAN TOWNSEND 14	28.01 JEFF COMMINGS 08	1:56.96 DARIAN TOWNSEND 16	9:56.10 James P Granados 36
1:50.83 Adam J Ritter 33	29.28 Jakub P Kotynia 30	2:05.39 Mike Alexandrov 33	10:10.87 Mike Jotautas 38
1:56.54 Igor Iovanovich 31	29.94 Martin Kata 30	2:10.53 Adam J Ritter 33	• 1500 M. FREESTYLE
1:56.58 Eric T Nilsson 31	29.94 Nikola Delic 33	2:17.14 Joseph M Anderson 33	15:56.57 ALEX KOSTICH 09
1:59.27 Antoine D Kunsch 30	31.40 Jeffrey P Enge 30	2:18.42 A Kirkpatrick 30	18:00.65 Stephen T Rouch 38
2:00.53 Joseph M Anderson 33	31.43 Graham M Lentz 34	2:19.18 Brett C Laplante 30	18:49.90 Zebbron J Lemke 38
2:00.81 Bryan C Rivera 34	31.84 Adam W Arzner 32	2:20.20 Colin Dueweke 30	18:53.09 Matt Roper 37
2:01.60 A Kirkpatrick 30	32.14 N Macedonia 32	2:24.33 Jacob Cook 30	19:16.57 Mike Jotautas 38
2:02.93 Brett C Laplante 30	32.89 S Cutter-Wilson 34	2:25.78 Adam W Arzner 32	20:01.16 Craig Pansing 37
2:03.71 Matthew Coan 33	32.98 Rafael Zanini 30	2:26.82 Satori Iwamoto 32	20:19.26 Brock H Jones 37
2:08.60 Jacob Cook 30	34.77 dillon charles 32	2:30.96 Patrick L Condon 30	21:01.83 Joseph J Boris 39
• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	21:28.54 Michael C Sabala 38
3:57.47 TAMAS KEREKJARTO 09	1:00.81 ED MOSES 11	4:13.68 DARIAN TOWNSEND 15	21:37.09 Korey Stoller 36
4:05.41 Eric T Nilsson 31	1:01.63 Mike Alexandrov 33	4:52.43 Joseph M Anderson 33	21:51.08 James C Song 35
4:18.31 Joseph M Anderson 33	1:04.66 Adam J Ritter 33	5:22.51 Erik D Petersen 30	• 50 M. BACKSTROKE
4:18.81 A Kirkpatrick 30	1:04.88 Jakub P Kotynia 30	5:24.15 Satori Iwamoto 32	25.72 EDILSON SILVA 09
4:28.29 Brett C Laplante 30	1:07.25 Jeffrey P Enge 30	5:50.15 Jason J George 31	26.88 C Gibson 35
4:42.97 Isaac P Jones 32	1:09.56 Adam W Arzner 32	5:51.37 Fernandez-Rodrigu 32	27.17 Daniel Lotano 38
4:43.87 Nathan Tschohl 34	1:10.55 Graham M Lentz 34	5:53.86 Ed Pereira 33	27.96 Josh W Scott 35
4:45.98 J Hochstrasser 34	1:11.76 Seth A Johnson 33	5:58.41 James N Hoke 32	28.33 Kevin Doak 37
4:51.67 Sam D Dickinson 31	1:13.14 Colin Dueweke 30	5:59.77 Jaszver Bauzon 34	28.87 Eric M Stimson 39
4:54.94 Mark Lorson 33	1:13.72 Tracy C Merrill 33	6:19.19 Jonathan Ko 32	30.02 Billy Gaines 37
4:54.95 Luca E Pozzi 33	1:13.79 Brett C Laplante 30	6:19.54 Robert E Duguay 33	30.19 Adam Orton 37
• 800 M. FREESTYLE	• 200 M. BREASTSTROKE		30.23 Patrick M Barrett 37
8:17.06 ALEX KOSTICH 00	2:15.47 MIKE ALEXANDROV 18	MEN 35-39	30.44 Phil M Donihe 35
8:37.56 Eric T Nilsson 31	2:15.47 Mike Alexandrov 33	~~~~~	30.74 James R Vaucher 35
9:04.91 A Kirkpatrick 30	2:37.29 Adam W Arzner 32	• 50 M. FREESTYLE	• 100 M. BACKSTROKE
9:04.95 Joseph M Anderson 33	2:42.13 Seth A Johnson 33	21.94 ROLAND SCHOEMAN 18	55.95 MICHAEL ROSS 04

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

58.12 Kevin Doak	37	2:11.77 Daniel M Moran	36	2:12.56 Tom Phillips	44	33.66 Greg Menna	41
58.90 C Gibson	35	2:14.42 C Vanderkaay	36	• 400 M. FREESTYLE		• 100 M. BREASTSTROKE	
1:00.15 Josh W Scott	35	2:19.15 Scott Hansen	36	4:01.32 ERIK HOCHSTEIN	09	1:01.42 STEVE WEST	14
1:01.69 Eric M Stimson	39	2:23.54 Robert M Tiernan	35	4:20.61 Carl G Larsen	41	1:01.75 Jeff P Commings	44
1:01.84 Goncalves Ferreir	35	2:28.12 James P Granados	36	4:23.41 David A Popko	41	1:07.31 Barry Garland	40
1:03.22 Daniel Lotano	38	2:29.12 Juaquin A Moya	39	4:26.36 David D Galluzzi	44	1:08.78 OSCAR I BERMUDEZ	40
1:05.14 Ronald J Mittel	37	2:30.20 Michael E Crosby	39	4:28.55 Jarvis I Marlow	42	1:11.81 Patrick J Lahey	40
1:06.40 Patrick M Barrett	37	2:31.67 Michael J Malik	37	4:33.00 Matt Miller	41	1:12.45 C Jeanpierre	42
1:06.61 George Dingeldein	36	2:34.08 Billy Gaines	37	4:36.76 Eric Stull	44	1:12.78 John Rocco Aversa	43
1:06.64 James R Vaucher	35	2:39.04 Adam J Larson	37	4:38.43 John Rocco Aversa	43	1:12.81 D Mastracchio	44
• 200 M. BACKSTROKE		• 100 M. INDIVIDUAL MEDLEY		4:40.14 John R Decker	44	1:12.87 Matthew B Schmidt	40
2:00.34 RON KARNAUGH	02	56.36 GLENN COUNTS	12	4:43.88 Andrew Babcock	41	1:14.32 Nathan S Stalker	44
2:13.14 Josh W Scott	35	1:00.43 Kevin Doak	37	4:45.17 Marc A Valle	44	1:15.28 Mickey Aberle	42
2:15.23 Goncalves Ferreir	35	1:01.27 Corey L Welch	35	• 800 M. FREESTYLE		• 200 M. BREASTSTROKE	
2:16.47 Eric M Stimson	39	1:02.05 Alex Carpenter	38	8:21.78 ALEX KOSTICH	11	2:13.72 STEVE WEST	14
2:23.84 Casey R Fronk	36	1:02.28 Daniel Lotano	38	9:16.33 David A Popko	41	2:36.50 Scott Campea	43
2:24.08 Matt Roper	37	1:02.50 Warren Perry	37	9:26.60 Matt Miller	41	2:37.49 OSCAR I BERMUDEZ	40
2:28.47 David Hildebrand	37	1:02.75 James Vairo	35	9:55.18 John R Decker	44	2:39.82 C Jeanpierre	42
2:29.12 Michael E Crosby	39	1:03.21 Mark G Hamming	36	9:59.49 James A Adams	41	2:45.01 Craig M Baldwin	44
2:29.50 James R Vaucher	35	1:04.24 Randy Gertenbach	36	10:18.91 Andrew Babcock	41	2:46.37 Rich Williams	43
2:35.71 Severin Birchler	35	1:04.50 Emmanuel David	38	10:25.69 Brodie Hynes	44	2:47.69 John R Decker	44
2:36.51 Greg Koch	36	1:04.52 Win Chesson	35	10:28.97 Adam B Parker	42	2:50.48 David A Popko	41
• 50 M. BREASTSTROKE		• 200 M. INDIVIDUAL MEDLEY		10:37.36 Andrew Peppercorn	41	2:51.86 Darryl D Stich	43
26.66 ROLAND SCHOEMAN	18	2:03.29 RONALD KARNAUGH	02	10:37.89 Brian J Bolz	41	2:53.29 Matt Miller	44
26.66 Roland M Schoeman	38	2:05.79 Tamas Kerekjarto	39	10:50.28 Ted A Wallach	40	2:54.91 James A Adams	41
29.70 Corey L Welch	35	2:12.92 Josh W Scott	35	• 1500 M. FREESTYLE		• 50 M. BUTTERFLY	
30.78 Josh W Scott	35	2:13.80 C Vanderkaay	36	16:09.32 MIKE SHAEFFER	09	24.91 MICHAEL ROSS	08
31.66 Casey R Fronk	36	2:18.78 Win Chesson	35	17:44.82 David D Galluzzi	44	25.62 James Zenyuh	42
31.93 Chad A Durieux	39	2:21.74 Scott Hansen	36	18:01.39 David A Popko	41	26.32 Chuck Barnes	42
32.18 John R Groselle	39	2:21.89 Tait C Ecklund	37	18:05.50 Jarvis I Marlow	42	26.67 Nei-Kuan Chia	41
32.25 Brent Newman	36	2:22.37 Warren Perry	37	18:15.15 Matt Miller	41	26.74 Chris O'Sullivan	43
32.39 Emmanuel David	38	2:23.13 Emmanuel David	38	18:49.28 James A Adams	41	26.89 D Mastracchio	44
32.57 James Vairo	35	2:23.71 David Hildebrand	37	19:04.54 Andrew Babcock	41	27.00 Scott J Dallamura	40
32.81 Alex Carpenter	38	2:24.41 Billy Gaines	37	19:56.76 Adam B Parker	42	27.50 Greg Menna	41
• 100 M. BREASTSTROKE		• 400 M. INDIVIDUAL MEDLEY		19:58.19 Matt Reason	44	27.90 J Iwaszkowicz	42
1:01.47 JEFF COMMINGS	09	4:24.36 RONALD KARNAUGH	03	20:13.80 Kevin H Donlon	40	27.97 Patrick J Lahey	40
1:09.49 Casey R Fronk	36	4:36.05 Tamas Kerekjarto	39	20:16.90 Andrew Peppercorn	41	28.03 Brian Lovett	44
1:09.56 James Vairo	35	4:47.96 Daniel M Moran	36	• 50 M. BACKSTROKE		• 100 M. BUTTERFLY	
1:10.05 Emmanuel David	38	5:00.34 Tait C Ecklund	37	25.53 MICHAEL ROSS	09	55.82 MICHAEL ROSS	08
1:10.40 Chad A Durieux	39	5:02.11 Andy J Nonaka	39	26.62 James Zenyuh	42	58.75 Nei-Kuan Chia	41
1:11.04 John R Groselle	39	5:09.21 Michael E Crosby	39	27.47 Chuck Barnes	42	1:00.17 John D Newhouse	40
1:11.20 Brent Newman	36	5:20.75 Matt Roper	37	27.98 Scott F Ayer	42	1:00.53 Scott J Dallamura	40
1:11.53 C Vanderkaay	36	5:21.81 Michael J Malik	37	28.57 Nei-Kuan Chia	41	1:01.75 Carl G Larsen	41
1:12.51 Tait C Ecklund	37	5:22.27 Juaquin A Moya	39	29.47 Adam Kotkiewicz	41	1:02.14 Joshua Schwartz	41
1:13.93 Alex R Helfers	39	5:25.89 James P Granados	36	29.56 David E Bell	43	1:02.37 Andrew Babcock	41
1:14.04 Matthew Winfield	37	5:27.09 Zebron J Lemke	38	29.60 Oliver Agh	43	1:02.62 Marc A Valle	44
• 200 M. BREASTSTROKE				29.79 John Rocco Aversa	43	1:02.71 D Mastracchio	44
2:15.64 STEVE WEST	11			29.89 Sidney N Nakahodo	43	1:04.98 Nathan E Murphy	40
2:25.48 Corey L Welch	35			29.91 D Mastracchio	44	1:05.49 Dave D Jilek	44
2:30.26 C Vanderkaay	36			• 100 M. BACKSTROKE		• 200 M. BUTTERFLY	
2:32.53 Emmanuel David	38			54.85 MICHAEL ROSS	08	2:02.97 WILLIAM SPECHT	98
2:36.41 Tait C Ecklund	37			57.64 Jeff P Commings	44	2:18.54 Carl G Larsen	41
2:37.96 Chad A Durieux	39			58.75 Chuck Barnes	42	2:21.79 Joshua Schwartz	41
2:38.85 Randy Gertenbach	36			1:01.66 Nei-Kuan Chia	41	2:29.29 Marc A Valle	44
2:42.64 Alex R Helfers	39			1:01.70 Scott F Ayer	42	2:30.09 David A Popko	41
2:43.58 John R Groselle	39			1:03.08 Adam Kotkiewicz	41	2:32.68 Michael S Ferris	41
2:45.54 Rodrigo A Corcho	39			1:04.48 Jarvis I Marlow	42	2:32.75 Andrew Babcock	41
2:47.10 Matthew Winfield	37			1:04.70 David E Bell	43	2:35.31 John R Decker	44
• 50 M. BUTTERFLY				1:05.21 David D Galluzzi	44	2:37.18 Adam Nisenbaum	41
23.12 ROLAND SCHOEMAN	18			1:05.32 Javier Saldena	43	2:39.44 Matt Miller	41
23.12 Roland M Schoeman	38			1:05.81 John Rocco Aversa	43	2:42.75 James A Adams	41
25.96 Daniel Lotano	38			• 200 M. BACKSTROKE		• 100 M. INDIVIDUAL MEDLEY	
26.18 C Gibson	35			2:03.84 MICHAEL ROSS	08	57.19 JEFF COMMINGS	14
26.30 Mark G Hamming	36			2:08.95 Chuck Barnes	42	1:01.95 Scott F Ayer	42
27.12 Warren Perry	37			2:16.21 Nei-Kuan Chia	41	1:03.83 D Mastracchio	44
27.26 Alex Carpenter	38			2:19.21 Scott F Ayer	42	1:04.21 Adam Kotkiewicz	41
27.35 Randy Gertenbach	36			2:21.24 David D Galluzzi	44	1:05.00 John D Newhouse	40
27.54 Jonathan Salcedo	36			2:22.31 C Walden	43	1:05.65 Matthew B Schmidt	40
28.37 Andrew L Capers	36			2:22.72 John Rocco Aversa	43	1:06.04 Brian Lovett	44
28.46 Casey Carr	36			2:26.18 David A Popko	41	1:06.15 John Rocco Aversa	43
• 100 M. BUTTERFLY				2:26.29 Craig Sinel	44	1:06.51 Joshua Schwartz	41
54.27 IGOR MARCHENKO	11			2:27.59 Michael Leake	40	1:06.80 Luis Comulada	43
58.03 Kevin Doak	37			2:28.41 Dave Romack	41	1:06.86 Craig Sinel	44
58.85 Mark G Hamming	36			• 50 M. BREASTSTROKE		• 200 M. INDIVIDUAL MEDLEY	
1:00.94 Daniel Lotano	38			28.21 JEFF COMMINGS	18	2:05.46 ROQUE SANTOS	09
1:02.00 Alex Carpenter	38			28.21 Jeff P Commings	44	2:18.41 Scott F Ayer	42
1:02.31 Ronald J Mittel	37			31.38 OSCAR I BERMUDEZ	40	2:22.23 Adam Kotkiewicz	41
1:02.67 Robert M Tiernan	35			31.42 Barry Garland	40	2:23.35 Jarvis I Marlow	42
1:03.05 Warren Perry	37			32.02 Matthew B Schmidt	40	2:23.57 John Rocco Aversa	43
1:04.05 C Vanderkaay	36			32.35 D Mastracchio	44	2:23.91 Craig Sinel	44
1:04.11 Jonathan Salcedo	36			32.45 Rich Williams	43	2:24.16 David A Popko	41
1:05.13 Schneider-Bateman	39			32.56 C Jeanpierre	42	2:24.88 Joshua Schwartz	41
• 200 M. BUTTERFLY				33.20 Patrick J Lahey	40	2:25.07 David D Galluzzi	44
2:02.98 BRENT CREAGER	14			33.48 Scott Campea	43	2:25.78 Patrick J Lahey	40

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

2:28.14 John R Decker 44	20:06.14 Brian J Kremers 45	27.85 Timothy J Lecrone 46	57.56 Kurt F Dickson 51
• 400 M. INDIVIDUAL MEDLEY	20:25.37 Abraham E Solano 49	28.05 Jeffrey H Roddin 49	57.57 Terry A DeBiase 53
4:30.68 ERIC CHRISTENSEN 14	20:57.87 Christian F Tujo 47	28.58 Gary Sangmeister 47	57.64 Evan F Ekman 54
5:09.13 C Walden 43	21:17.04 Todd Wehmann 46	28.59 Andy S Kroupa 49	57.67 Stephen Nichols 54
5:09.37 David A Popko 41	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	57.69 Jeff M Bailey 51
5:11.62 Craig Sinel 44	27.02 CHRIS STEVENSON 09	57.17 PAUL CARTER 03	57.83 Mark Nieuwenhuis 52
5:12.72 John Rocco Aversa 43	28.23 Todd M Dreitzler 48	1:00.55 Jeffrey H Roddin 49	57.96 Michael P Lee 51
5:20.57 James A Adams 41	28.70 Mike Self 48	1:01.51 Michael C Dix 47	• 200 M. FREESTYLE
5:21.22 John R Decker 44	29.16 Peter S Moore 46	1:01.67 James M Rosenthal 47	1:54.61 ROWDY GAINES 11
5:28.13 Joshua Schwartz 41	29.63 TR Raese 46	1:02.32 Kurt Grote 45	2:03.07 Jeffrey S Utsch 51
5:28.76 Matt Miller 41	29.80 Greg Rees 49	1:02.62 Jeremy Gross 47	2:04.03 Kurt F Dickson 51
5:35.07 Michael S Ferris 41	29.86 Ryan D Williams 45	1:02.90 Peter S Moore 46	2:06.15 Terry A DeBiase 53
5:43.62 Brodie Hynes 44	30.91 Corey M Carlisle 47	1:03.69 Steve R Mortimer 48	2:06.82 Jerome A Frentsos 53
	31.22 Chad A Nance 46	1:03.75 Brian L Jacobson 45	2:07.98 Ricardo Valdivia 54
	31.23 Anthony S Higgins 49	1:04.98 James S Banbury 49	2:09.03 Scot A Sullivan 52
	31.47 Dan Kasser 49	1:05.18 Erik A Hanssen 47	2:09.30 Stephen Nichols 54
	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY	2:10.53 Gerald Badding 52
MEN 45-49	57.00 CHRIS STEVENSON 09	2:06.40 DENNIS BAKER 06	2:10.93 Christopher Doyle 54
• 50 M. FREESTYLE	1:02.44 Todd M Dreitzler 48	2:15.57 Michael C Dix 47	2:11.22 Fred L Schuster 54
23.58 SIPHIWE BALEKA 16	1:03.17 TR Raese 46	2:34.96 Erik A Hanssen 47	• 400 M. FREESTYLE
23.76 Brian L Jacobson 45	1:04.46 Steve R Mortimer 48	2:35.91 Nathan Ascher 47	4:07.99 JIM MCCONICA 00
24.59 Mike Van Thielen 47	1:05.22 Kurt Grote 45	2:39.46 Christian F Tujo 47	4:19.37 Kurt F Dickson 51
24.61 Ryan D Williams 45	1:06.47 Greg Rees 49	2:46.75 Cliff J Harbourt 46	4:26.86 Ricardo Valdivia 54
24.97 Todd M Dreitzler 48	1:06.48 Chad A Nance 46	2:52.18 Mark S Rubacky 49	4:29.05 Scot A Sullivan 52
25.29 Jeremy Gross 47	1:06.51 Adam T Carlstrom 46	2:53.79 Doug Jelen 45	4:36.84 Rob E Allen 53
25.35 James W Connolly 49	1:06.89 Anthony S Higgins 49	2:59.46 Brian J Kremers 45	4:37.34 Dennis N Tesch 53
25.35 Michael P Doane 48	1:07.03 Jerry E Bailey 49	3:01.95 Daniel R Jegers 49	4:42.17 Jonathan A Edge 52
25.78 Sean Gerrard 45	1:08.79 Kelly S Karren 45	3:09.63 Ken K Kwa 45	4:42.28 Andy Cook 54
25.86 Timothy J Lecrone 46	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY	4:45.91 Len Van Greuning 51
26.26 Jerry E Bailey 49	2:05.54 CHRIS STEVENSON 09	1:00.09 SIPHIWE BALEKA 16	4:46.03 Emad H Elshafei 52
• 100 M. FREESTYLE	2:18.87 Steve R Mortimer 48	1:01.34 Kurt Grote 45	4:48.76 Matthew R Gilson 51
52.54 PAUL SMITH 07	2:22.94 TR Raese 46	1:01.52 Brian L Jacobson 45	• 800 M. FREESTYLE
52.80 Mike Van Thielen 47	2:28.55 Anthony S Higgins 49	1:02.43 Jeffrey H Roddin 49	8:44.51 JIM MCCONICA 00
53.82 Brian L Jacobson 45	2:30.44 Nathan G Mott 47	1:03.55 Ryan D Williams 45	8:57.55 Kurt F Dickson 51
54.88 Kurt Grote 45	2:30.50 Chad A Nance 46	1:04.08 James W Connolly 49	8:59.73 Jeffrey S Utsch 51
55.56 Todd M Dreitzler 48	2:38.03 Doug Jelen 45	1:04.73 TR Raese 46	9:05.21 Mike G Shaffer 53
56.94 John F De Groot 49	2:41.60 Nathan Ascher 47	1:05.02 Jerry E Bailey 49	9:17.45 Mats Nygren 52
57.24 David D Fuller 48	2:42.00 Daniel A Rudolph 49	1:06.29 Chip Castagnos 49	9:21.93 Mark A Magee 50
58.06 James S Banbury 49	2:45.04 Scott Werkmeister 47	1:06.30 Robert Garland 49	9:30.38 Scot A Sullivan 52
58.10 Abraham E Solano 49	2:46.09 Onesimo C Demira 45	1:06.30 Peter S Moore 46	9:49.32 Michael D Collins 52
58.18 Jason G Baker 46	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY	9:52.40 Jonathan A Edge 52
58.38 Timothy J Lecrone 46	28.88 TODD TORRES 13	2:09.71 JEROME FRENTSOS 10	9:53.57 Andy Cook 54
• 200 M. FREESTYLE	28.94 Steve West 46	2:13.31 Kurt Grote 45	9:55.43 Kenton R Jones 51
1:56.00 PAUL SMITH 07	30.65 Kurt Grote 45	2:20.19 Steve R Mortimer 48	• 1500 M. FREESTYLE
2:01.87 Kurt Grote 45	30.83 Brian L Jacobson 45	2:20.85 Jeffrey H Roddin 49	16:33.02 JIM MCCONICA 00
2:05.48 Mike Self 48	31.49 James W Connolly 49	2:23.48 Jerry E Bailey 49	17:31.22 Kurt F Dickson 51
2:06.04 Todd M Dreitzler 48	31.55 Abraham E Solano 49	2:24.82 Michael C Dix 47	17:59.24 David E Kays 51
2:06.19 Ryan D Williams 45	31.86 Todd M Dreitzler 48	2:25.32 RJ Hermanet 48	18:04.37 Scot A Sullivan 52
2:06.36 Abraham E Solano 49	32.20 Aaron B Bartleson 48	2:29.65 Chip McDaniel 49	18:30.14 Jeffrey S Utsch 51
2:09.63 Steve R Mortimer 48	32.78 Michael P Doane 48	2:30.00 Craig Hersh 47	18:59.27 M De Boisblanc 50
2:09.77 Michael C Dix 47	32.86 Michael Goodison 46	2:30.54 Nathan Ascher 47	19:06.19 Stratton Smith 54
2:11.03 David J Rowlette 46	32.92 Craig Hersh 47	2:30.76 John T Landreth 48	19:52.71 Peter M Hixson 52
2:12.38 Kelly S Karren 45	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	19:59.17 Michael Herrmann 51
2:14.28 Jack Currin 49	1:02.22 STEVE WEST 18	4:43.64 JEROME FRENTSOS 10	20:03.79 Julio Cienega 52
• 400 M. FREESTYLE	1:02.22 Steve West 46	4:49.84 Kurt Grote 45	20:22.27 Robert E Breitel 51
4:09.19 KEITH SWITZER 09	1:05.93 Kurt Grote 45	5:04.42 Jeffrey H Roddin 49	• 50 M. BACKSTROKE
4:16.86 Mark S Rubacky 49	1:09.40 James W Connolly 49	5:09.80 RJ Hermanet 48	26.69 FRITZ BEDFORD 15
4:19.71 Kurt Grote 45	1:09.70 Todd M Dreitzler 48	5:11.02 Michael C Dix 47	29.06 Bryan Malas 51
4:39.79 Kirk Nelson 45	1:12.37 Craig Hersh 47	5:22.31 Nathan Ascher 47	29.07 Steve Hiltabiddle 52
4:42.69 Michael C Dix 47	1:12.68 Aaron B Bartleson 48	5:23.46 Matthew A Kinney 48	29.33 Neill Williams 50
4:43.95 Michael D Lucero 48	1:13.49 Michael Goodison 46	5:33.79 Craig Hersh 47	29.70 Rick M Hamilton 51
4:44.52 Abraham E Solano 49	1:13.85 Matthew A Kinney 48	5:40.59 Mark S Rubacky 49	30.11 Mike G Shaffer 53
4:45.87 Nathan Ascher 47	1:13.91 J Todd Radel 46	5:40.67 Gary Sangmeister 47	30.29 Valeriy Krishtal 53
4:49.34 Mike Broglio 47	1:14.21 David B Dunson 46	5:49.01 Christian F Tujo 47	30.32 John H Keppeler 51
4:50.06 Joseph M Walter 47	• 200 M. BREASTSTROKE		30.52 Brent Matheson 51
4:52.39 Mark T Fahlen 47	2:15.45 STEVE WEST 18		30.71 Randy Schlichting 53
• 800 M. FREESTYLE	2:15.45 Steve West 46		30.80 Jose J Faria 52
8:41.60 RICARDO VALDIVIA 13	2:23.75 Kurt Grote 45	MEN 50-54	
9:29.74 Abraham E Solano 49	2:33.31 Todd M Dreitzler 48	• 50 M. FREESTYLE	• 100 M. BACKSTROKE
9:50.54 Mark S Rubacky 49	2:38.28 James W Connolly 49	23.38 ROWDY GAINES 09	58.47 FRITZ BEDFORD 15
9:56.36 Michael D Lucero 48	2:39.96 Matthew A Kinney 48	24.23 Steve Hiltabiddle 52	1:02.68 Rick M Hamilton 51
10:01.99 Nathan Ascher 47	2:42.74 Ashley H Anderson 47	25.31 Lou Dearstynne 50	1:03.07 Mike G Shaffer 53
10:08.63 Mark T Fahlen 47	2:43.40 Craig Hersh 47	25.54 Evan F Ekman 54	1:05.44 Jim Tuchler 53
10:09.87 Mike Broglio 47	2:44.02 Nathan Ascher 47	25.94 Carlo Waldfried 50	1:06.02 Kurt F Dickson 51
10:13.13 George Villarreal 47	2:45.31 Michael Goodison 46	26.08 Neill Williams 50	1:06.07 Valeriy Krishtal 53
10:31.80 Karl R Gundersen 49	2:50.02 Gustavo Sandi 46	26.09 Mark Nieuwenhuis 52	1:06.85 John H Keppeler 51
10:49.11 Doug Jelen 45	• 50 M. BUTTERFLY	26.11 Michael P Lee 51	1:07.27 Randy Schlichting 53
10:50.67 Christian F Tujo 47	25.74 FRITZ BEDFORD 09	26.19 Stephen Nichols 54	1:07.32 Steve Hiltabiddle 52
• 1500 M. FREESTYLE	26.72 Brian L Jacobson 45	26.28 Mats Nygren 52	1:07.84 Bryan Malas 51
16:37.25 KEITH SWITZER 11	27.04 Todd M Dreitzler 48	26.38 John H McComish 52	1:08.44 Hector Chao 54
18:10.01 Chip McDaniel 49	27.24 Ryan D Williams 45	• 100 M. FREESTYLE	• 200 M. BACKSTROKE
18:50.01 Michael D Lucero 48	27.44 Jeremy Gross 47	51.61 ROWDY GAINES 09	2:11.84 JAMIE FOWLER 09
18:55.27 Mark S Rubacky 49	27.47 Michael P Doane 48	53.92 Steve Hiltabiddle 52	2:14.50 Kurt F Dickson 51
19:18.10 Doug Winter 49	27.81 Kelly S Karren 45	56.70 Mats Nygren 52	2:17.22 Rick M Hamilton 51
19:22.25 George Villarreal 47		56.97 Carlo Waldfried 50	2:21.78 Mike G Shaffer 53
19:23.24 Nathan Ascher 47			

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

2:25.42 Valeriy Krishtal 53	1:03.80 Neill Williams 50	• 800 M. FREESTYLE	• 200 M. BREASTSTROKE
2:27.59 John H Keppeler 51	1:05.26 Rick M Hamilton 51	8:51.34 MICHAEL MANN 09	2:27.00 DAVID GUTHRIE 15
2:28.14 Trent Theroux 51	1:06.23 Jose J Faria 52	9:20.54 Len D Gushe 55	2:32.61 David M Guthrie 58
2:28.82 Randy Schlichting 53	1:06.29 Terry A DeBiase 53	9:59.68 Guy S Davis 59	2:35.92 Gregory Harris 55
2:29.17 Hector Chao 54	1:06.35 Gerald Badding 52	10:03.47 David L Zubero 59	2:41.53 Edmund J Gendreau 56
2:29.41 Jose J Faria 52	1:07.46 Emad H Elshafei 52	10:06.59 Lawrence B Hayes 55	2:49.33 Robert P McAdam 56
2:33.40 Sebastian Moll 54	1:07.54 Brad Jones 52	10:17.38 David Hathaway 58	2:51.38 Tito Morales 59
• 50 M. BREASTSTROKE	1:07.55 Ricardo Valdivia 54	10:19.20 Steven R Czekala 59	2:53.57 Jim Matysek 59
29.84 DAVID GUTHRIE 13	• 200 M. INDIVIDUAL MEDLEY	10:19.32 Edmund J Gendreau 56	2:54.30 Carl Haynie 58
31.21 Neill Williams 50	2:12.85 JEROME FRENTSOS 15	10:22.77 Bill S Korey 55	2:55.63 Greg Laudenslager 57
32.15 Jim Tuchler 53	2:13.82 Jerome A Frentsos 53	10:25.20 John J Reinartz 55	2:57.63 Richard K Howell 59
32.33 Sean P Frampton 52	2:21.24 Jim Tuchler 53	10:26.96 Brad A Gothberg 56	2:58.03 Mike K Gibson 57
33.15 Graeme A Fiser 52	2:21.28 Rick M Hamilton 51	• 1500 M. FREESTYLE	• 50 M. BUTTERFLY
33.41 Doug J Koehler 52	2:22.47 Mark A Magee 50	17:14.15 JIM MC CONICA 05	26.55 FRITZ BEDFORD 18
33.50 Carlo Waldfried 50	2:26.07 M De Boisblanc 50	19:14.79 David Hathaway 58	26.55 Fritz Bedford 55
33.73 Brian D Strate 51	2:26.45 Emad H Elshafei 52	19:35.81 Brad A Gothberg 56	27.80 Chuck Ponthier 55
34.09 Nick Boshoff 50	2:26.87 Jose J Faria 52	19:37.23 John J Reinartz 55	27.88 Brad V Hering 57
34.37 Bradley N Boodt 50	2:29.39 Brad Jones 52	19:44.42 Robert J Curry 55	28.90 Gregory Harris 55
34.39 James G Luebbe 51	2:29.97 Rob E Allen 53	19:45.02 Bill S Korey 55	28.91 Jon Boone 55
• 100 M. BREASTSTROKE	2:30.30 Doug J Koehler 52	19:48.95 Tom T Nootbaar 55	29.24 Clay Britt 57
1:04.54 DAVID GUTHRIE 13	• 400 M. INDIVIDUAL MEDLEY	19:49.81 Steven R Czekala 59	29.26 Paul J Frentsos 57
1:09.21 Neill Williams 50	4:45.15 JEROME FRENTSOS 15	19:53.89 Lawrence B Hayes 55	29.28 David E Sims 56
1:09.69 Chris D Duplanty 53	5:00.31 Mark A Magee 50	20:12.89 Michael O Wendt 56	29.33 David M Guthrie 58
1:11.85 Graeme A Fiser 52	5:10.05 Rick M Hamilton 51	20:15.83 Jorge A Cortina 59	29.34 Michael Aubrey 57
1:12.05 Sean P Frampton 52	5:14.79 Kurt F Dickson 51	• 50 M. BACKSTROKE	• 100 M. BUTTERFLY
1:13.94 Doug J Koehler 52	5:19.51 Brad Jones 52	27.62 STEVE WOOD 15	1:00.10 DAVID SIMS 17
1:14.67 Mark VanderMey 53	5:20.04 M De Boisblanc 50	27.86 Fritz Bedford 57	1:03.95 Mike LaMonica 58
1:15.23 Rick M Hamilton 51	5:21.36 Jose J Faria 52	29.16 Clay Britt 57	1:05.52 Tito Morales 59
1:15.25 Nick Boshoff 50	5:22.07 Rob E Allen 53	29.58 Jay Yarid 55	1:06.96 John Gallant 58
1:15.46 James G Luebbe 51	5:22.94 Emad H Elshafei 52	30.50 Len D Gushe 55	1:07.33 Guy S Davis 59
1:15.48 Carlo Waldfried 50	5:24.22 Scott D Berry 50	31.49 Brad V Hering 57	1:07.52 Len D Gushe 55
• 200 M. BREASTSTROKE	5:31.15 Dan Borton 50	31.58 Carl Haynie 58	1:07.63 Paul J Frentsos 57
2:21.65 DAVID GUTHRIE 13		31.60 David M Zimmerman 56	1:07.82 Terry Richardson 57
2:32.80 Chris D Duplanty 53	MEN 55-59	31.64 Al Jaegers 56	1:07.87 Gregory Harris 55
2:41.07 Graeme A Fiser 52	~~~~~	32.25 David E Sims 56	1:08.49 Jon Boone 55
2:42.19 Neill Williams 50	• 50 M. FREESTYLE	32.36 Gregory Harris 55	1:09.05 Robert Czerwinski 55
2:43.10 Mark A Magee 50	24.66 STEVE WOOD 15	• 100 M. BACKSTROKE	• 200 M. BUTTERFLY
2:43.18 Doug J Koehler 52	25.29 Jerry M Kollross 56	1:00.78 FRITZ BEDFORD 18	2:16.86 DAVID SIMS 17
2:44.99 Carlo Waldfried 50	25.66 Gregory Harris 55	1:00.78 Fritz Bedford 55	2:19.88 Len D Gushe 55
2:46.35 Nick Boshoff 50	25.66 Fritz Bedford 55	1:03.74 Len D Gushe 55	2:22.56 Mike LaMonica 58
2:50.47 Rick M Hamilton 51	26.29 Brad V Hering 57	1:03.86 Clay Britt 57	2:33.03 William Brigham 59
2:51.71 Mark VanderMey 53	26.29 David E Sims 56	1:07.47 Carl Haynie 58	2:39.74 James H Jordan 56
2:51.91 Rob E Allen 53	26.39 David E Sims 56	1:07.62 Jay Yarid 55	2:40.79 Juan Cue 59
2:51.91 Andrew F Ellis 50	26.63 Jon Boone 55	1:09.59 Thomas M Grisa 56	2:42.67 Terry Richardson 57
• 50 M. BUTTERFLY	26.87 Kurt E Wilson 59	1:09.68 Al Jaegers 56	2:57.39 Michael O Wendt 56
25.92 STEVE HILTABIDDLE 18	26.92 Greg Weissman 57	1:10.53 Doug A Thain 58	2:57.43 Jim Amick 57
25.74 Steve Hiltabiddle 52NV	27.05 David M Zimmerman 56	1:10.65 Gregory Harris 55	2:58.85 Jim Matysek 59
27.79 Evan F Ekman 54	27.17 David A Bishop 59	1:11.06 James Sullivan 57	3:00.04 Tom Burke 59
27.99 Neill Williams 50	• 100 M. FREESTYLE	• 200 M. BACKSTROKE	• 100 M. INDIVIDUAL MEDLEY
28.62 Lars Farestvedt 54	54.50 JACK GROSELLE 09	2:15.37 LEN GUSHE 18	1:01.76 STEVE WOOD 15
28.74 Stephen Nichols 54	55.40 Michael Soderlund 56	2:15.37 Len D Gushe 55	1:04.09 Gregory Harris 55
28.79 Brent Matheson 51	55.78 Gregory Harris 55	2:18.37 Michael Soderlund 56	1:04.58 Fritz Bedford 55
28.79 John H McComish 52	56.86 Jerry M Kollross 56	2:30.35 Tito Morales 59	1:06.20 Clay Britt 57
28.80 Carlo Waldfried 50	57.41 Len D Gushe 55	2:31.71 Carl Haynie 58	1:07.58 Jerry M Kollross 56
28.98 Dan C Beatty 52	58.57 David A Bishop 59	2:32.21 Gregory Harris 55	1:08.32 Brad V Hering 57
29.02 Jeff M Bailey 51	58.70 Jon Boone 55	2:32.32 Thomas M Grisa 56	1:08.47 Dean E Putterman 56
• 100 M. BUTTERFLY	59.54 Tito Morales 59	2:32.35 Paul J Frentsos 57	1:08.55 Edmund J Gendreau 56
57.29 PAUL CARTER 07	59.55 Bob Tyler 56	2:33.50 Greg R Doyas 56	1:08.58 Eric R Anderson 55
59.18 Steve Hiltabiddle 52	1:00.23 Amro A Hassan 59	2:34.40 Lyle A Nalli 58	1:08.64 Matthew Frentsos 56
1:01.15 Mike G Shaffer 53	1:00.24 Doug A Thain 58	2:40.16 F Caudrillier 56	1:08.81 Carl Haynie 58
1:02.56 Jerome A Frentsos 53	• 200 M. FREESTYLE	• 50 M. BREASTSTROKE	• 200 M. INDIVIDUAL MEDLEY
1:03.19 Evan F Ekman 54	1:59.08 MICHAEL MANN 09	30.37 DAVID GUTHRIE 16	2:16.44 MICHAEL MANN 09
1:03.27 Brad Jones 52	2:09.45 David A Bishop 59	30.96 David M Guthrie 58	2:23.97 Gregory Harris 55
1:03.56 Mark A Magee 50	2:09.84 Gregory Harris 55	32.13 Gregory Harris 55	2:26.95 Tito Morales 59
1:03.79 Fred L Schuster 54	2:11.20 Tito Morales 59	32.37 Michael Aubrey 57	2:28.35 Al Jaegers 56
1:03.95 Terry A DeBiase 53	2:13.68 Al Jaegers 56	32.83 Daniel L Phillips 55	2:28.45 Edmund J Gendreau 56
1:04.07 Rick M Hamilton 51	2:13.80 Terry Richardson 57	33.18 J Kochendorfer 57	2:32.84 Guy S Davis 59
1:04.78 Marshall Campbell 53	2:15.09 Doug A Thain 58	33.21 Stephen Panzarino 57	2:34.04 Eric R Anderson 55
• 200 M. BUTTERFLY	2:15.50 Thomas S Taylor 59	33.99 Rich Mercer 55	2:34.86 Gary M Antonick 55
2:10.52 MIKE SHAFFER 16	2:15.59 Lawrence B Hayes 55	34.01 Dean E Putterman 56	2:34.88 Paul J Frentsos 57
2:14.78 Mike G Shaffer 53	2:16.01 Jon Boone 55	34.63 Jorge I Gonzalez 55	2:35.56 Thomas M Grisa 56
2:21.39 Mark A Magee 50	2:16.76 Jonathan B Olsen 55	34.64 Plamen Alexandrov 57	2:39.85 Terry Richardson 57
2:25.35 Kurt F Dickson 51	• 400 M. FREESTYLE	• 100 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:27.51 Fred L Schuster 54	4:16.03 MICHAEL MANN 09	1:06.80 DAVID GUTHRIE 16	4:51.97 MICHAEL MANN 09
2:32.63 Jerome A Frentsos 53	4:27.63 Len D Gushe 55	1:08.27 David M Guthrie 58	5:03.37 Len D Gushe 55
2:34.30 Rick M Hamilton 51	4:46.04 Terry Richardson 57	1:10.32 Gregory Harris 55	5:18.26 Gregory Harris 55
2:35.02 Yan Cardineau 50	4:46.46 Al Jaegers 56	1:13.09 Rich Mercer 55	5:21.87 Daniel L Phillips 55
2:35.85 Carlo Waldfried 50	4:49.96 Lawrence B Hayes 55	1:14.06 Michael Aubrey 57	5:29.12 Eric R Anderson 55
2:36.38 Dan C Beatty 52	4:53.34 Jon Boone 55	1:14.21 Daniel L Phillips 55	5:30.53 Gary M Antonick 55
2:36.40 Mark W Brandt 52	4:54.09 Jonathan B Olsen 55	1:14.26 J Kochendorfer 58	5:30.91 Lyle A Nalli 58
• 100 M. INDIVIDUAL MEDLEY	4:56.92 Guy S Davis 59	1:15.35 Carl Haynie 58	5:34.77 Paul J Frentsos 57
1:00.57 SCOTT HEBER 16	4:57.45 Lyle A Nalli 58	1:15.75 Edmund J Gendreau 56	5:39.38 Tom T Nootbaar 55
1:01.61 Jerome A Frentsos 53	4:58.97 David Hathaway 58	1:16.90 Jorge I Gonzalez 55	5:41.43 Robert Czerwinski 55
1:03.13 Steve Hiltabiddle 52	5:00.40 David L Zubero 59	1:17.46 Thomas S Taylor 59	5:48.74 William Brigham 59

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

MEN 60-64	32.49 Doug Kajiwara	61	1:11.13 R Kannegieser	61	2:26.54 Rick B Walker	68
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	33.13 Michael P McCombs	62	1:11.89 Bart J McDermott	62	2:28.48 Mark E Modjeska	65
* 50 M. FREESTYLE	* 100 M. BACKSTROKE		* 200 M. BUTTERFLY		2:30.03 Tim Allen	65
24.90 RICHARD ABRAHAMS	1:04.13 TOM BARTON	16	2:23.29 RICK COLELLA	15	2:31.09 Marc S Anderson	69
26.27 Gary Schatz	1:07.33 Jonathan E Klein	61	2:31.02 Greg Sanchez	61	2:31.59 Stuart L Kahn	65
26.40 Jay W Leigh	1:08.78 Bill A Brackett	60	2:32.07 James H Ritter	62	* 400 M. FREESTYLE	
26.43 Dan Stephenson	1:08.88 Dan Stephenson	61	2:33.67 Dan Stephenson	61	4:27.91 RICK COLELLA	17
26.52 James H Ritter	1:09.54 Philipp A Djang	64	2:39.13 Steve Waters	60	4:48.79 Jeffrey Boatright	65
26.66 Gregory L Oxley	1:11.06 Steve Cutting	61	2:45.37 Randy Rogers	60	4:53.91 James S Thornton	66
26.70 Jack R Groselle	1:11.19 James H Ritter	62	2:45.73 John R Morales	60	5:03.96 Edward J Borsuk	65
26.85 Bill Sherman	1:11.58 Tom Barton	62	2:49.36 John B Chambers	63	5:05.35 Edward E Bell	65
26.86 Bruce D Young	1:12.36 Mark E Alexander	60	2:51.52 Andy Dyer	60	5:06.19 Mark E Modjeska	65
27.26 Andy Dyer	1:13.01 Greg Sanchez	61	2:51.71 Andreas K Seibt	60	5:11.57 Richard J Jordan	65
27.34 Richard Neville	1:13.11 Gary Schatz	63	2:52.58 Neil R Wasserman	63	5:15.10 Glenn A Gruber	69
* 100 M. FREESTYLE	* 200 M. BACKSTROKE		* 100 M. INDIVIDUAL MEDLEY		5:19.32 Tim Allen	65
55.87 JACK GROSELLE	2:20.38 TOM BARTON	16	1:04.23 RICK COLELLA	15	5:24.62 Gordon E Bell	66
57.60 James H Ritter	2:27.91 Joe S Dunn	60	1:06.42 Gregory L Oxley	60	5:25.43 Craig J Franz	65
57.90 Dan Stephenson	2:28.31 Dan Stephenson	61	1:07.98 Andy Dyer	60	* 800 M. FREESTYLE	
58.13 Jack R Groselle	2:29.00 Doug Kajiwara	61	1:08.39 Dan Stephenson	61	9:53.06 JIM MC CONICA	15
59.87 Jay W Leigh	2:29.63 Bill A Brackett	60	1:08.48 Bruce D Young	61	10:20.61 Larry B Krauser	65
1:00.04 Bruce D Young	2:31.35 James H Ritter	62	1:08.53 Doug Kajiwara	61	10:29.74 Mark E Modjeska	65
1:00.27 Jonathan E Klein	2:32.62 Jonathan E Klein	61	1:09.32 Jack R Groselle	64	10:37.83 Richard J Jordan	65
1:00.39 Andy Dyer	2:33.59 Steve Cutting	61	1:09.88 Paul W W Denison	61	10:43.86 Edward J Borsuk	65
1:00.56 Steve Cutting	2:34.00 Tom Barton	62	1:10.64 Winston Uchiyama	61	10:57.59 Phil L Dodson	65
1:00.79 Bill Sherman	2:34.43 Mark E Alexander	60	1:10.68 Bruce Paakh	61	11:08.04 Tim Allen	65
1:00.96 Paul W W Denison	2:35.19 Greg Sanchez	61	1:10.86 Pat Meaney	60	11:17.70 James Ryan	66
* 200 M. FREESTYLE	* 50 M. BREASTSTROKE		* 200 M. INDIVIDUAL MEDLEY		11:19.72 Craig J Franz	65
2:01.65 RICK COLELLA	31.51 RICK COLELLA	15	2:19.96 RICK COLELLA	15	11:38.71 Tom Phipps	65
2:07.40 Dan Stephenson	32.75 Gregory L Oxley	60	2:29.30 Dan Stephenson	61	11:43.81 Jack R Martin	67
2:08.58 James H Ritter	32.95 Richard Neville	62	2:29.73 Bruce D Young	61	* 1500 M. FREESTYLE	
2:11.15 Jack R Groselle	32.98 Bruce C Kone	60	2:31.36 James H Ritter	62	18:53.75 JIM MC CONICA	15
2:16.40 Andy Dyer	33.20 Andy Dyer	60	2:32.02 Jack R Groselle	64	19:19.65 Larry B Krauser	65
2:16.76 Steve Cutting	34.10 Benn W Doyle	60	2:32.68 Jeff G Naylor	60	19:57.22 Mark E Modjeska	65
2:17.90 Mark E Evans	34.13 Randy J Parker	64	2:33.32 Andy Dyer	60	20:39.30 Richard J Jordan	65
2:18.00 Paul W W Denison	34.17 Jack R Groselle	64	2:35.19 Paul W W Denison	61	21:06.39 Alan Bell	68
2:18.19 Steve Waters	34.20 Ying WuShanley	60	2:35.40 Bryan D Volpp	61	21:09.21 Phil L Dodson	65
2:19.50 Bryan D Volpp	34.40 Pat Meaney	60	2:37.35 Winston Uchiyama	61	21:30.32 James Ryan	66
2:19.71 Dan Jensen	34.82 David P Lindstedt	62	2:37.51 Benn W Doyle	60	21:40.38 David P Tempest	68
* 400 M. FREESTYLE	* 100 M. BREASTSTROKE		* 400 M. INDIVIDUAL MEDLEY		21:43.93 Craig J Franz	65
4:29.92 DAN STEPHENSON	1:09.92 RICK COLELLA	15	5:04.54 RICK COLELLA	11	21:58.51 Jack R Martin	67
4:36.75 Dan Stephenson	1:13.12 Gregory L Oxley	60	5:22.27 Dan Stephenson	61	22:15.45 Marc S Anderson	69
4:37.98 James H Ritter	1:14.51 Andy Dyer	60	5:24.98 James H Ritter	62	* 50 M. BACKSTROKE	
4:46.99 Greg Sanchez	1:15.25 Randy J Parker	64	5:27.90 Greg Sanchez	61	30.34 HUGH WILDER	12
4:50.65 Bill A Brackett	1:15.88 Benn W Doyle	60	5:29.63 Jeff G Naylor	60	32.45 Bob S Thomas	66
4:53.33 John R Morales	1:16.54 Jack R Groselle	64	5:34.65 Bryan D Volpp	61	34.09 Robert A Heacock	69
4:53.82 Andy Dyer	1:17.71 Winston Uchiyama	61	5:36.49 John R Morales	60	34.72 Wes Edwards	65
4:54.58 Steve Cutting	1:18.64 Jeff G Naylor	60	5:38.53 Andreas K Seibt	60	35.62 Scott P McMillen	65
4:56.70 Steve Waters	1:19.16 Bryan D Volpp	61	5:42.02 Steve Waters	60	35.76 Buster Yonich	67
5:01.14 R Kannegieser	1:19.23 Ying WuShanley	60	5:43.06 Neil R Wasserman	63	35.77 Daniel Epstein	68
5:01.44 John B Chambers	1:19.77 Pat Meaney	60	5:44.99 Andy Dyer	60	35.92 Jack W Courtney	65
* 800 M. FREESTYLE	* 200 M. BREASTSTROKE				36.08 Michael S Fey	68
9:14.50 ANDREW BRAY	2:37.61 RICK COLELLA	11			36.68 Greg J Tharp	68
9:14.50 Andrew K Bray	2:44.71 Gregory L Oxley	60	MEN 65-69		37.29 Michael Williams	69
9:42.03 Bruce W Thomas	2:46.92 Benn W Doyle	60	~~~~~			
9:43.56 Doug Kajiwara	2:48.69 Andy Dyer	60	* 50 M. FREESTYLE		* 100 M. BACKSTROKE	
9:52.27 Bill A Brackett	2:48.72 Winston Uchiyama	61	25.42 DOUG MARTIN	18	1:07.69 HUGH WILDER	12
10:03.49 James H Ritter	2:49.90 Jeff G Naylor	60	25.42 Doug Martin	65	1:10.95 Bob S Thomas	66
10:05.90 Joe S Dunn	2:55.37 Bryan D Volpp	61	27.38 Tate Holt	67	1:13.75 Wes Edwards	65
10:10.29 John R Morales	3:00.40 Andreas K Seibt	60	27.69 Robert H Wilson	67	1:13.88 Jeffrey Boatright	65
10:15.68 Greg Sanchez	3:03.05 John N Evers	64	27.89 James S Thornton	66	1:14.66 Robert H Wilson	67
10:18.72 Jeff G Naylor	3:04.48 Mauro Bordovsky	62	28.31 Glenn A Gruber	69	1:15.58 Lawrence J Day	67
10:27.06 Mark Wussler	3:04.86 Bill Sherman	60	29.00 Ted W Hammond	65	1:17.42 Buster Yonich	67
* 1500 M. FREESTYLE	* 50 M. BUTTERFLY		29.14 Edward E Bell	65	1:17.88 George L Schmidt	68
17:53.29 ANDREW BRAY	27.53 DONALD GRAHAM	14	29.39 Craig M Ottersen	66	1:18.31 Greg J Tharp	68
17:53.29 Andrew K Bray	27.57 Bruce C Kone	60	29.55 Gary H Rodefelf	65	1:19.13 Jack W Courtney	65
18:39.62 Bruce W Thomas	28.94 Jay W Leigh	60	29.66 Craig Saint-Amour	66	1:19.37 Michael Williams	69
18:48.44 Bill A Brackett	29.31 Gary Schatz	63	* 100 M. FREESTYLE		* 200 M. BACKSTROKE	
18:59.51 James H Ritter	29.62 Paul W W Denison	61	58.19 RICK COLELLA	16	2:31.16 LAWRENCE DAY	18
19:10.87 Greg Sanchez	30.18 Steve Waters	60	59.94 James S Thornton	66	2:31.16 Lawrence J Day	67
19:17.67 John R Morales	30.32 Jonathan E Klein	61	1:03.13 Robert Wilson	67	2:33.95 Bob S Thomas	66
19:40.35 Steve Cutting	30.38 James H Ritter	62	1:03.35 Glenn A Gruber	69	2:42.38 Wes Edwards	65
19:43.63 C Gibson	30.53 Jack R Groselle	64	1:03.42 Edwin W McCleskey	65	2:50.15 Steven V Heck	69
19:50.92 John B Chambers	30.60 Joe S Dunn	60	1:03.58 Edward E Bell	65	2:50.25 Jack W Courtney	65
19:53.05 Mark E Evans	30.61 Bruce Paakh	61	1:05.57 Mark Buckley	65	2:53.30 Greg J Tharp	68
* 50 M. BACKSTROKE	* 100 M. BUTTERFLY		1:05.75 Steven V Heck	69	2:54.54 George L Schmidt	68
29.64 PHILIPP DJANG	1:03.76 RICH ABRAHAMS	06	1:05.86 Chuck A Olson	68	2:55.06 Buster Yonich	67
29.89 Bruce C Kone	1:06.15 James H Ritter	62	1:06.30 Robert A Heacock	69	2:55.52 David Bright	65
31.01 Philipp A Djang	1:06.26 Dan Stephenson	61	1:06.39 Ted W Hammond	65	2:56.16 David P Tempest	68
31.21 Jonathan E Klein	1:06.37 Greg Sanchez	61	* 200 M. FREESTYLE		* 50 M. BREASTSTROKE	
32.06 Bill A Brackett	1:08.69 Jack R Groselle	64	2:07.56 RICK COLELLA	16	32.50 RICK COLELLA	16
32.29 James H Ritter	1:08.76 Steve Waters	60	2:15.02 James S Thornton	66	36.73 Clive G Edwards	65
32.34 Joe S Dunn	1:09.23 John R Morales	60	2:17.84 Jeffrey Boatright	65	36.95 Craig M Ottersen	66
32.47 Tom Barton	1:09.46 David P Lindstedt	62	2:21.02 Edward J Borsuk	65	37.60 Allen L Stark	69
			2:22.90 Glenn A Gruber	69	37.66 Hubie Kerns	69



# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

37.89 Patrick Strother	65	2:46.42 Steven V Heck	69	21:39.85 Frank McElroy	70	30.95 Lee Childs	70
38.29 Robert Wilson	67	2:49.84 Michael Williams	69	22:08.91 Bob A Bruce	70	31.37 Andrew McPherson	71
38.46 Robert Kelseo	65	2:49.85 Craig M Ottersen	66	22:28.31 Gaard Arneson	70	34.04 James R DeLacy	72
38.66 Rick B Walker	68	2:52.23 Phil L Dodson	65	22:54.63 Steven B Peterson	72	35.22 David S Jarvis	71
39.08 George L Schmidt	68	2:55.30 Robert Kelseo	65	23:02.81 Stan R LeMaster	71	35.98 Duke Dahlin	70
39.11 Robert A Heacock	69	2:55.41 David Bright	65	23:14.61 Rich Bernstein	72	37.52 Douglas Springer	72
• 100 M. BREASTSTROKE		• 400 M. INDIVIDUAL MEDLEY		24:01.52 Craig M Coffin	70	37.56 Daniel J Rogacki	71
1:13.16 RICK COLELLA	16	5:03.34 RICK COLELLA	17	24:13.57 Dennis R Meyring	73	37.73 Dennis R Meyring	73
1:21.89 Allen L Stark	69	5:50.85 James S Thornton	66	25:42.65 Thomas Gurucharri	71	38.22 Bill Ton	71
1:23.85 Hubie Kerns	69	6:06.97 Hubie Kerns	69	• 50 M. BACKSTROKE		• 100 M. BUTTERFLY	
1:25.52 Clive G Edwards	65	6:07.52 Steven V Heck	69	33.09 HUGH WILDER	17	1:07.56 RICHARD ABRAHAMS	15
1:25.73 Rick B Walker	68	6:27.11 Michael Williams	69	35.36 Dan L Kirkland	70	1:11.63 Richard Abrahams	73
1:27.00 Robert Kelseo	65	6:31.74 Gary Benson	68	36.17 Mike Selna	70	1:16.35 Andrew McPherson	71
1:27.94 Lee H MacDonald	66	6:41.74 Robert A Rosen	68	36.47 Andrew McPherson	71	1:18.29 Fred C Baird	70
1:28.26 Robert A Heacock	69	6:45.23 Nick Douglass	69	37.23 Duke Dahlin	70	1:23.63 Duke Dahlin	70
1:29.65 Robert Liotta	67	6:46.57 Stuart L Kahn	65	37.35 Joe Reid	70	1:24.18 Frank McElroy	70
1:29.72 Stephen Dougherty	67	6:47.79 Bruce W Rollins	69	37.58 Richard Ten Hoor	71	1:24.45 John Ziegenhagen	72
1:30.42 George L Schmidt	68	6:50.59 Kermit D Yensen	65	37.59 Bob E Couch	71	1:28.80 Douglas Springer	72
• 200 M. BREASTSTROKE				38.07 Jay Brzezinski	71	1:32.11 Bob A Bruce	70
2:36.85 RICK COLELLA	17	MEN 70-74		38.13 Daniel J Rogacki	71	1:33.15 Thomas W Motheral	70
3:05.55 Hubie Kerns	69	~~~~~		38.92 Mark B Grashow	73	1:34.95 Steven B Peterson	72
3:06.03 Allen L Stark	69	• 50 M. FREESTYLE		• 100 M. BACKSTROKE		• 200 M. BUTTERFLY	
3:11.24 Rick B Walker	68	26.88 RICHARD ABRAHAMS	15	1:12.09 RICHARD BURNS	13	2:52.80 DOUGLAS SPRINGER	16
3:12.33 Lee H MacDonald	66	27.91 Richard Abrahams	73	1:15.34 Dan L Kirkland	70	3:01.87 Douglas Springer	72
3:17.30 Stephen Dougherty	67	29.05 Lee Childs	70	1:19.68 Mike Selna	70	3:17.42 Frank McElroy	70
3:17.33 Charles L Hoffman	68	29.09 Andrew McPherson	71	1:19.75 Joe Reid	70	3:19.20 Duke Dahlin	70
3:23.45 Bruce W Rollins	69	29.52 David Quiggin	74	1:21.13 Duke Dahlin	70	3:25.93 Douglas K Miller	72
3:23.49 Stephen A Small	66	30.23 James R DeLacy	72	1:21.77 Jay Brzezinski	71	3:37.87 Stan R LeMaster	71
3:24.53 Robert Liotta	67	30.54 Dan L Kirkland	70	1:24.78 Bob E Couch	71	3:54.48 David Preuninger	71
3:25.48 Robert A Heacock	69	30.88 Bob E Couch	71	1:25.68 Daniel J Rogacki	71	3:59.01 Bob Kolonowski	70
• 50 M. BUTTERFLY		31.50 David S Jarvis	71	1:25.96 Kent Carney	71	3:59.59 Eliot Winokur	74
28.65 DOUG MARTIN	18	31.79 Daniel J Rogacki	71	1:26.04 Stephen W Fogg	70	4:04.84 John V Zeigler	73
28.65 Doug Martin	65	31.98 Jay Brzezinski	71	1:26.67 Bob A Bruce	70	4:13.45 Craig A Shaffer	72
29.70 Kevin M McCormack	66	• 100 M. FREESTYLE		• 200 M. BACKSTROKE		• 100 M. INDIVIDUAL MEDLEY	
30.16 Marc D Middleton	67	1:01.70 RICHARD ABRAHAMS	15	2:38.01 RICHARD BURNS	13	1:13.09 RICHARD ABRAHAMS	15
30.67 Edwin W McCleskey	65	1:03.90 Richard Abrahams	73	2:41.22 Dan L Kirkland	70	1:15.10 Lee Childs	70
31.06 James S Thornton	66	1:04.17 Lee Childs	70	2:53.56 Mike Selna	70	1:15.14 Andrew McPherson	71
31.10 Jack W Gooding	65	1:05.17 Dan L Kirkland	70	2:59.06 Joe Reid	70	1:18.32 Douglas Springer	72
31.17 Robert Kelseo	65	1:05.65 Andrew McPherson	71	3:03.04 Duke Dahlin	70	1:18.77 Daniel J Rogacki	71
31.93 Steven V Heck	69	1:05.95 David Quiggin	74	3:05.68 Bob A Bruce	70	1:19.08 Mike Selna	70
32.28 Glenn A Gruber	69	1:06.01 Bob E Couch	71	3:07.54 Kent Carney	71	1:19.61 Bob E Couch	71
32.35 Jeffrey Boatright	65	1:08.33 James R DeLacy	72	3:07.57 Jay Brzezinski	71	1:21.57 Duke Dahlin	70
• 100 M. BUTTERFLY		1:10.16 Daniel J Rogacki	71	3:11.34 Neil E Hart	73	1:21.84 David S Jarvis	71
1:05.37 LAWRENCE DAY	16	1:10.43 Frank McElroy	70	3:13.26 Bob Welty	74	1:23.56 Jay Brzezinski	71
1:08.60 Kevin M McCormack	66	1:10.78 Bob A Bruce	70	3:13.68 Daniel J Rogacki	71	1:24.45 Levente G Batizy	72
1:09.75 Jack W Gooding	65	• 200 M. FREESTYLE		• 50 M. BREASTSTROKE		• 200 M. INDIVIDUAL MEDLEY	
1:09.95 James S Thornton	66	2:19.63 DAN KIRKLAND	18	35.97 ROBERT STRAND	16	2:44.81 RICHARD BURNS	13
1:10.69 Jeffrey Boatright	65	2:19.63 Dan L Kirkland	70	37.71 Douglas Springer	72	2:44.94 Lee Childs	70
1:11.47 Robert Kelseo	65	2:27.78 Lee Childs	70	39.58 Daniel J Rogacki	71	2:59.11 Bob E Couch	71
1:14.26 Robert H Wilson	67	2:31.05 David Quiggin	74	40.05 Andrew McPherson	71	3:01.09 Frank McElroy	70
1:14.89 Bill Struckell	65	2:32.37 Frank McElroy	70	41.13 Robin T Kleffman	71	3:01.46 Douglas Springer	72
1:16.46 Michael Williams	69	2:34.59 Bob E Couch	71	41.29 Steven B Peterson	72	3:05.69 Steven B Peterson	72
1:16.81 Mark E Modjeska	65	2:34.60 James R DeLacy	72	41.76 Joe Reid	70	3:07.57 Daniel J Rogacki	71
1:19.65 Mark Buckley	65	2:37.23 Bob A Bruce	70	42.06 Roger F Leonard	70	3:11.35 Bob A Bruce	70
• 200 M. BUTTERFLY		2:44.33 Art Stark	72	42.32 James R DeLacy	72	3:14.10 Stan R LeMaster	71
2:25.35 RICK COLELLA	17	2:44.53 Stan R LeMaster	71	42.50 George F Wendt	71	3:15.39 Dennis R Meyring	73
2:44.91 Mark E Modjeska	65	2:46.71 Gaard Arneson	70	42.75 Mike Selna	70	3:16.97 Jay Brzezinski	71
2:48.61 Phil L Dodson	65	• 400 M. FREESTYLE		• 100 M. BREASTSTROKE		• 400 M. INDIVIDUAL MEDLEY	
3:16.04 Valdis Jurka	68	4:56.95 DAN KIRKLAND	18	1:19.04 DOUGLAS SPRINGER	16	6:04.55 DOUGLAS SPRINGER	16
3:16.37 Tom Phipps	65	4:56.95 Dan L Kirkland	70	1:24.16 Douglas Springer	72	6:08.83 Lee Childs	70
3:17.90 Bruce W Rollins	69	5:20.11 Frank McElroy	70	1:28.96 Steven B Peterson	72	6:18.67 Douglas Springer	72
3:29.57 Charles A Larson	66	5:32.86 David Quiggin	74	1:30.56 Mike Selna	70	6:25.63 Frank McElroy	70
3:31.40 William Geoghegan	68	5:36.06 Bob A Bruce	70	1:31.21 Daniel J Rogacki	71	6:42.76 Daniel J Rogacki	71
3:39.93 Kermit D Yensen	65	5:44.48 Gaard Arneson	70	1:31.82 George F Wendt	71	6:45.30 Duke Dahlin	70
3:42.76 Dawson Nash	65	5:47.58 Stan R LeMaster	71	1:32.90 Levente G Batizy	72	6:48.49 Douglas K Miller	72
3:45.46 Carl Millholland	66	5:48.56 Fred C Baird	70	1:34.38 Robin T Kleffman	71	6:54.12 Stan R LeMaster	71
• 100 M. INDIVIDUAL MEDLEY		6:01.51 Rich Bernstein	72	1:34.79 Kent Carney	71	7:07.10 Jay Brzezinski	71
1:05.43 RICK COLELLA	16	6:02.41 Tim Morse	70	1:35.23 Joe Reid	70	7:18.41 Dennis R Meyring	73
1:12.01 Robert H Wilson	67	6:02.46 Craig M Coffin	70	1:35.86 Roger F Leonard	70	7:18.65 Rich Bernstein	72
1:13.23 James S Thornton	66	• 800 M. FREESTYLE		• 200 M. BREASTSTROKE			
1:13.55 Hubie Kerns	69	10:17.73 DAN KIRKLAND	18	2:55.87 ROBERT STRAND	16	MEN 75-79	
1:13.58 Edwin W McCleskey	65	10:17.73 Dan L Kirkland	70	3:08.97 Douglas Springer	72	~~~~~	
1:14.00 Glenn A Gruber	69	10:58.56 Frank McElroy	70	3:14.80 Mike Selna	70	• 50 M. FREESTYLE	
1:14.17 Steven V Heck	69	11:43.76 David Quiggin	74	3:14.97 Steven B Peterson	72	29.90 MIKE FRESHLEY	16
1:15.50 Craig M Ottersen	66	11:47.15 Bob A Bruce	70	3:22.16 Daniel J Rogacki	71	30.53 Richard Burns	75
1:15.71 Jack W Gooding	65	11:49.33 Gaard Arneson	70	3:26.25 George F Wendt	71	30.96 Peter Andersen	75
1:16.34 Bob S Thomas	66	12:05.11 Daniel J Rogacki	71	3:26.99 Stan R LeMaster	71	31.63 Mike R Freshley	77
1:16.53 Robert Kelseo	65	12:05.39 Rich Bernstein	72	3:29.51 Bob A Bruce	70	32.48 Keefe L Ludwig	75
• 200 M. INDIVIDUAL MEDLEY		12:09.30 Stan R LeMaster	71	3:35.58 Robin T Kleffman	71	32.61 Will D Gosnold	78
2:20.35 RICK COLELLA	18	12:23.74 Art Stark	72	3:40.96 Kirby L Smith	72	32.97 Tony Ralphs	75
2:20.35 Rick Colella	67	12:32.70 Rog Hardy	72	3:41.88 James R DeLacy	72	34.72 David R Gildea	75
2:39.47 Robert H Wilson	67	• 1500 M. FREESTYLE		• 50 M. BUTTERFLY		35.90 Jim B Brown	75
2:39.49 James S Thornton	66	19:52.89 DAN KIRKLAND	18	29.52 RICHARD ABRAHAMS	15	36.44 David W Oakes	78
2:43.55 Hubie Kerns	69	19:52.89 Dan L Kirkland	70	30.44 Richard Abrahams	73	36.49 Laurence Walker	75

# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 100 M. FREESTYLE</li> <li>1:05.13 DAVID RADCLIFF 09</li> <li>1:10.24 Richard Burns 75</li> <li>1:12.20 Will D Gosnold 78</li> <li>1:12.47 Peter Andersen 75</li> <li>1:13.21 Keefe L Lodwig 75</li> <li>1:13.56 Mike R Freshley 77</li> <li>1:13.59 Tony Ralphs 75</li> <li>1:18.06 David Vail 75</li> <li>1:20.75 Laurence Walker 75</li> <li>1:22.33 Walter B Hultin 75</li> <li>1:22.61 Dick Hutchings 77</li> <li>• 200 M. FREESTYLE</li> <li>2:27.53 DAVID RADCLIFF 09</li> <li>2:42.60 Tony Ralphs 75</li> <li>2:47.41 Peter Andersen 75</li> <li>2:49.02 Keefe L Lodwig 75</li> <li>3:07.23 Warner F Brundage 75</li> <li>3:07.64 George L Carey 76</li> <li>3:09.13 Bill Dawson 76</li> <li>3:10.22 Dick Hutchings 77</li> <li>3:13.78 David L Robinson 75</li> <li>3:19.02 Dave N Noble 75</li> <li>3:22.15 Alex Fisher 79</li> <li>• 400 M. FREESTYLE</li> <li>5:15.10 DAVID RADCLIFF 09</li> <li>5:45.92 Tony Ralphs 75</li> <li>6:20.98 David R Gildea 75</li> <li>6:37.06 George L Carey 76</li> <li>6:39.18 Dick Hutchings 77</li> <li>6:52.68 Dave N Noble 75</li> <li>6:53.65 Bill Dawson 76</li> <li>7:28.29 Alex Fisher 79</li> <li>7:31.23 S Tapia-Perez 79</li> <li>7:31.72 Michael C Nordby 77</li> <li>7:39.36 Richard Durringer 77</li> <li>• 800 M. FREESTYLE</li> <li>10:59.10 DAVID RADCLIFF 09</li> <li>11:46.12 Tony Ralphs 75</li> <li>13:11.52 Frank Williams 78</li> <li>13:35.74 David R Gildea 75</li> <li>13:46.19 Bill Dawson 76</li> <li>13:49.82 Dick Hutchings 77</li> <li>14:09.55 George L Carey 76</li> <li>14:32.73 Dave N Noble 75</li> <li>14:54.40 David L Robinson 75</li> <li>15:44.53 Richard Durringer 77</li> <li>16:07.17 Thomas Neal 75</li> <li>• 1500 M. FREESTYLE</li> <li>20:39.50 DAVID RADCLIFF 09</li> <li>22:15.88 Tony Ralphs 75</li> <li>25:43.32 Bill Dawson 76</li> <li>28:01.04 George L Carey 76</li> <li>28:11.89 Dave N Noble 75</li> <li>29:53.97 Donald J Kroeger 75</li> <li>30:01.86 Michael C Nordby 77</li> <li>31:07.94 Carsten Wilms 78</li> <li>32:09.20 Richard Durringer 77</li> <li>33:57.26 Stan J Strebig 76</li> <li>48:35.41 Jack Mitchell 79</li> <li>• 50 M. BACKSTROKE</li> <li>33.87 RICHARD BURNS 18</li> <li>33.87 Richard Burns 75</li> <li>39.74 Howard Rolston 78</li> <li>40.55 Robert S Smith 75</li> <li>40.55 David Vail 75</li> <li>40.70 Tony Ralphs 75</li> <li>42.86 Laurence Walker 75</li> <li>43.17 George J Quigley 78</li> <li>43.55 David W Oakes 78</li> <li>44.16 Jim B Brown 75</li> <li>44.34 Dave N Noble 75</li> <li>• 100 M. BACKSTROKE</li> <li>1:14.79 RICHARD BURNS 18</li> <li>1:14.79 Richard Burns 75</li> <li>1:28.79 Tony Ralphs 75</li> <li>1:29.22 Howard Rolston 78</li> <li>1:29.55 David Vail 75</li> <li>1:32.73 Laurence Walker 75</li> <li>1:34.45 Dave N Noble 75</li> <li>1:36.21 George J Quigley 78</li> <li>1:37.79 Robert S Smith 75</li> <li>1:40.46 David L Robinson 75</li> <li>1:42.50 Andrew R Cooke 75</li> </ul>	<ul style="list-style-type: none"> <li>• 200 M. BACKSTROKE</li> <li>2:44.04 RICHARD BURNS 18</li> <li>2:44.04 Richard Burns 75</li> <li>3:18.71 David Vail 75</li> <li>3:18.73 Laurence Walker 75</li> <li>3:21.01 Tony Ralphs 75</li> <li>3:26.13 Dave N Noble 75</li> <li>3:29.09 George J Quigley 78</li> <li>3:29.44 Warner F Brundage 75</li> <li>3:34.31 David R Gildea 75</li> <li>3:37.99 George L Carey 76</li> <li>3:44.03 Artie Wolfe 78</li> <li>• 50 M. BREASTSTROKE</li> <li>38.35 MIKE FRESHLEY 16</li> <li>38.59 Peter Andersen 75</li> <li>39.90 Louis R Kronfeld 75</li> <li>40.65 David R Gildea 75</li> <li>41.52 Mike R Freshley 77</li> <li>43.06 Dave N Noble 75</li> <li>45.08 Andrew R Cooke 75</li> <li>46.08 Kenneth McKinney 79</li> <li>46.92 Martin P Schenk 76</li> <li>47.40 David Abineri 75</li> <li>48.65 Keefe L Lodwig 75</li> <li>• 100 M. BREASTSTROKE</li> <li>1:25.38 MIKE FRESHLEY 16</li> <li>1:29.69 Peter Andersen 75</li> <li>1:29.91 Mike R Freshley 77</li> <li>1:31.25 David R Gildea 75</li> <li>1:33.22 Dave N Noble 75</li> <li>1:41.88 Andrew R Cooke 75</li> <li>1:44.39 Martin P Schenk 76</li> <li>1:44.60 Michael A Laux 77</li> <li>1:51.99 David Abineri 75</li> <li>1:56.46 David C Arlander 77</li> <li>1:58.27 John T Pohlmann 75</li> <li>• 200 M. BREASTSTROKE</li> <li>3:06.82 MIKE FRESHLEY 16</li> <li>3:18.10 Mike R Freshley 77</li> <li>3:21.53 Dave N Noble 75</li> <li>3:26.36 David R Gildea 75</li> <li>3:32.10 Peter Andersen 75</li> <li>3:53.10 Martin P Schenk 76</li> <li>4:04.37 Bill Dawson 76</li> <li>4:07.39 David Abineri 75</li> <li>4:14.23 David C Arlander 77</li> <li>4:16.49 John T Pohlmann 75</li> <li>4:38.35 Donald J Kroeger 75</li> <li>• 50 M. BUTTERFLY</li> <li>32.41 RICHARD BURNS 18</li> <li>32.41 Richard Burns 75</li> <li>35.23 Mike R Freshley 77</li> <li>39.00 David Vail 75</li> <li>40.45 Walter B Hultin 75</li> <li>40.62 Michael A Laux 77</li> <li>41.05 Dave N Noble 75</li> <li>41.33 Peter Andersen 75</li> <li>41.45 David R Gildea 75</li> <li>41.79 Keefe L Lodwig 75</li> <li>42.21 George L Carey 76</li> <li>• 100 M. BUTTERFLY</li> <li>1:20.30 RICHARD BURNS 18</li> <li>1:20.30 Richard Burns 75</li> <li>1:37.50 Dave N Noble 75</li> <li>1:45.86 Frank Williams 78</li> <li>1:50.03 Martin P Schenk 76</li> <li>1:57.57 Tony Ralphs 75</li> <li>2:06.26 John Bergman 76</li> <li>2:16.15 Peter E Ronay 76</li> <li>2:16.97 S Tapia-Perez 79</li> <li>2:30.09 John L Bell 76</li> <li>2:37.46 Eugene A Hildreth 76</li> <li>• 200 M. BUTTERFLY</li> <li>3:30.32 DAVE NOBLE 18</li> <li>3:30.32 Dave N Noble 75</li> <li>3:41.12 David R Gildea 75</li> <li>3:43.40 Erik Lokensgard 76</li> <li>3:48.33 Frank Williams 78</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:17.58 MIKE FRESHLEY 16</li> <li>1:17.89 Richard Burns 75</li> <li>1:23.43 Mike R Freshley 77</li> <li>1:25.84 Peter Andersen 75</li> <li>1:29.43 Dave N Noble 75</li> </ul>	<ul style="list-style-type: none"> <li>1:30.31 Howard Rolston 78</li> <li>1:31.07 David Vail 75</li> <li>1:31.16 David R Gildea 75</li> <li>1:33.70 Tony Ralphs 75</li> <li>1:36.32 Will D Gosnold 78</li> <li>1:36.72 George L Carey 76</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>2:50.79 RICHARD BURNS 18</li> <li>2:50.79 Richard Burns 75</li> <li>3:13.89 Mike R Freshley 77</li> <li>3:24.82 Peter Andersen 75</li> <li>3:27.18 Dave N Noble 75</li> <li>3:36.09 Artie Wolfe 78</li> <li>3:40.79 Tony Ralphs 75</li> <li>3:48.62 George J Quigley 78</li> <li>3:50.54 George L Carey 76</li> <li>3:54.85 James A Pope 76</li> <li>4:09.85 Peter E Ronay 76</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>6:29.29 MIKE FRESHLEY 16</li> <li>6:56.83 Dave N Noble 75</li> <li>7:05.59 Mike R Freshley 77</li> <li>7:10.63 David R Gildea 75</li> <li>8:17.75 Artie Wolfe 78</li> <li>8:39.54 James A Pope 76</li> <li>MEN 80-84</li> <li>~~~~~</li> <li>• 50 M. FREESTYLE</li> <li>31.25 JEFF FARRELL 17</li> <li>35.55 Al Worth 83</li> <li>36.01 David R McIntyre 81</li> <li>36.41 Cav Cavanaugh 83</li> <li>38.04 Michael A Dively 80</li> <li>39.82 Sid Hall 83</li> <li>40.79 David A Radcliff 84</li> <li>41.10 Jerry A Katz 80</li> <li>41.39 Bob Colyer 80</li> <li>41.89 Lawrence Cohen 83</li> <li>43.60 John N Trainer 81</li> <li>• 100 M. FREESTYLE</li> <li>1:11.26 DAVID RADCLIFF 14</li> <li>1:20.97 Al Worth 83</li> <li>1:24.42 Cav Cavanaugh 83</li> <li>1:24.63 David A Radcliff 84</li> <li>1:30.03 Michael A Dively 80</li> <li>1:33.73 Sid Hall 83</li> <li>1:34.24 Bob Colyer 80</li> <li>1:36.67 Lawrence Cohen 83</li> <li>1:38.70 William Fleming 83</li> <li>1:40.42 Robert F Norris 80</li> <li>1:42.66 Stan F Morner 84</li> <li>• 200 M. FREESTYLE</li> <li>2:38.25 DAVID RADCLIFF 14</li> <li>3:10.02 David A Radcliff 84</li> <li>3:12.20 Al Worth 83</li> <li>3:20.85 Cav Cavanaugh 83</li> <li>3:21.99 Ray G Martin 81</li> <li>3:27.28 Sid Hall 83</li> <li>3:36.38 Pete Magee 81</li> <li>3:41.58 Steve Schloss 82</li> <li>3:45.48 Michael A Dively 80</li> <li>3:51.23 Stan F Morner 84</li> <li>3:51.32 Bill Dykstra 81</li> <li>• 400 M. FREESTYLE</li> <li>5:39.27 DAVID RADCLIFF 14</li> <li>6:27.25 David A Radcliff 84</li> <li>6:53.33 Ray G Martin 81</li> <li>7:01.92 Al Worth 83</li> <li>7:39.81 William Fleming 83</li> <li>8:02.33 Robert F Norris 80</li> <li>8:18.51 Laurence Houlgate 80</li> <li>8:20.23 Michael A Dively 80</li> <li>8:22.93 Hal F Stolz 84</li> <li>8:38.55 Pete Palmer 83</li> <li>8:53.27 Jack C Fleming 83</li> <li>• 800 M. FREESTYLE</li> <li>11:35.71 DAVID RADCLIFF 14</li> <li>12:57.39 David A Radcliff 84</li> <li>13:50.03 Ray G Martin 81</li> <li>14:58.06 Al Worth 83</li> <li>17:13.89 Michael A Dively 80</li> <li>17:54.10 Laurence Houlgate 80</li> </ul>	<ul style="list-style-type: none"> <li>17:58.06 James Bowditch 81</li> <li>18:35.02 Pete Palmer 83</li> <li>20:30.62 Steve Schloss 82</li> <li>21:49.76 David Gladfelter 82</li> <li>25:36.61 Thomas Hogan 83</li> <li>• 1500 M. FREESTYLE</li> <li>21:59.53 DAVID RADCLIFF 14</li> <li>24:13.46 David A Radcliff 84</li> <li>27:54.58 Dick A Peterson 81</li> <li>34:26.49 Pete Palmer 83</li> <li>43:04.20 David Gladfelter 82</li> <li>68:25.00 Kirby Drawbaugh 81</li> <li>• 50 M. BACKSTROKE</li> <li>37.82 YOSHI OYAKAWA 14</li> <li>41.44 David Costill 82</li> <li>43.35 Allan Charlton 81</li> <li>44.47 Keith Harries 80</li> <li>46.04 David R McIntyre 81</li> <li>48.19 Mel E Goldstein 80</li> <li>48.62 John N Trainer 81</li> <li>48.88 Bill Dykstra 81</li> <li>49.33 Dick A Peterson 81</li> <li>50.36 Marshall R Greer 82</li> <li>50.47 William Fleming 83</li> <li>• 100 M. BACKSTROKE</li> <li>1:23.24 DAVID COSTILL 17</li> <li>1:27.78 David Costill 82</li> <li>1:43.76 Keith Harries 80</li> <li>1:45.40 Dick A Peterson 81</li> <li>1:52.26 William Fleming 83</li> <li>1:52.96 Robert F Norris 80</li> <li>1:58.83 John N Trainer 81</li> <li>2:02.08 Everett Smethurst 83</li> <li>2:02.61 Ray Bellem 82</li> <li>2:03.55 Pete Palmer 83</li> <li>2:04.94 Marshall R Greer 82</li> <li>• 200 M. BACKSTROKE</li> <li>3:07.44 DAVID COSTILL 17</li> <li>3:13.33 David Costill 82</li> <li>3:47.53 Keith Harries 80</li> <li>4:03.62 Robert F Norris 80</li> <li>4:07.47 William Fleming 83</li> <li>4:20.26 John N Trainer 81</li> <li>4:25.90 Pete Palmer 83</li> <li>4:45.41 David Gladfelter 82</li> <li>4:49.68 Ray Bellem 82</li> <li>5:02.22 Jack C Fleming 83</li> <li>5:05.42 Alfred C Newbury 84</li> <li>• 50 M. BREASTSTROKE</li> <li>42.41 DAVID COSTILL 17</li> <li>47.38 William M Zani 80</li> <li>47.95 Karl E Wiedemann 80</li> <li>48.99 Dick A Peterson 81</li> <li>49.30 David R McIntyre 81</li> <li>50.39 Jack C Fleming 83</li> <li>51.86 Hal F Stolz 84</li> <li>51.90 Bob Colyer 80</li> <li>55.58 Ray Bellem 82</li> <li>57.23 Lawrence Cohen 83</li> <li>58.02 Jerry A Katz 80</li> <li>• 100 M. BREASTSTROKE</li> <li>1:36.79 DAVID COSTILL 16</li> <li>1:50.17 William M Zani 80</li> <li>1:50.71 Karl E Wiedemann 80</li> <li>1:56.67 Hal F Stolz 84</li> <li>1:56.87 Jack C Fleming 83</li> <li>2:00.92 Bob Colyer 80</li> <li>2:05.41 Ray Bellem 82</li> <li>2:10.60 Lawrence Cohen 83</li> <li>2:14.48 Bill Kansas 82</li> <li>2:16.75 Michael A Dively 80</li> <li>2:28.75 Phil Cherry 80</li> <li>• 200 M. BREASTSTROKE</li> <li>3:36.54 DAVID COSTILL 17</li> <li>4:07.37 William M Zani 80</li> <li>4:15.71 Karl E Wiedemann 80</li> <li>4:22.73 Hal F Stolz 84</li> <li>4:30.62 Jack C Fleming 83</li> <li>4:39.21 Ray Bellem 82</li> <li>4:41.64 Bill Kansas 82</li> <li>5:18.59 Phil Cherry 80</li> <li>5:31.81 Harold E E Peter 84</li> <li>5:35.58 Ray Scharf 81</li> <li>5:59.36 Victor Sirbu 81</li> </ul>
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# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

<ul style="list-style-type: none"> <li>• 50 M. BUTTERFLY</li> <li>38.92 CLARKE MITCHELL 13</li> <li>49.35 David R McIntyre 81</li> <li>51.28 Bob Colyer 80</li> <li>51.72 Jack C Fleming 83</li> <li>53.26 Paul F Croley 83</li> <li>55.70 Dick A Peterson 81</li> <li>58.36 George A Murphy 81</li> <li>1:02.41 Pete Magee 81</li> <li>1:05.83 Jerry A Katz 80</li> <li>1:08.98 John F Sulzbach 84</li> <li>1:10.13 Bill Kansas 82</li> <li>• 100 M. BUTTERFLY</li> <li>1:35.58 DAVID COSTILL 16</li> <li>2:15.20 Bob Colyer 80</li> <li>2:31.96 Ray Bellem 82</li> <li>2:59.51 Bill Kansas 82</li> <li>3:05.54 James F Browne 80</li> <li>3:25.17 David Gladfelter 82</li> <li>• 200 M. BUTTERFLY</li> <li>3:52.41 THOMAS MAINE 07</li> <li>4:52.09 Jack C Fleming 83</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:24.69 DAVID COSTILL 17</li> <li>1:30.53 David Costill 82</li> <li>1:43.73 Dick A Peterson 81</li> <li>1:44.03 David R McIntyre 81</li> <li>1:47.76 Bob Colyer 80</li> <li>1:53.19 Hal F Stolz 84</li> <li>1:53.38 Cav Cavanaugh 83</li> <li>1:54.90 Pete Magee 81</li> <li>1:59.94 Everett Smethurst 83</li> <li>2:01.02 Ray Bellem 82</li> <li>2:08.09 Pete Palmer 83</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>3:17.29 DAVID COSTILL 16</li> <li>4:19.77 Jack C Fleming 83</li> <li>5:21.61 Bill Kansas 82</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>7:14.71 DAVID COSTILL 16</li> <li>9:31.65 Jack C Fleming 83</li> <li>11:13.05 James F Browne 80</li> <li>11:28.17 Bill Kansas 82</li> <li>12:15.23 David Gladfelter 82</li> </ul>	<ul style="list-style-type: none"> <li>4:43.14 Walter R Butler 86</li> <li>4:50.94 Irwin W Stolz 89</li> <li>• 400 M. FREESTYLE</li> <li>6:53.90 WALLIE JEFFRIES 16</li> <li>7:31.03 Graham M Johnston 87</li> <li>8:24.80 Glenn A Tewksbury 85</li> <li>8:25.13 Robert W Mayo 85</li> <li>8:25.19 Tom Mitchell 85</li> <li>9:31.18 Howard Alkoff 85</li> <li>9:46.41 Alan S Rapperport 85</li> <li>9:51.65 Fred F Salzmans 86</li> <li>9:57.27 Irwin W Stolz 89</li> <li>10:54.67 Jack R Fritz 85</li> <li>11:09.31 Deane Malaker 86</li> <li>• 800 M. FREESTYLE</li> <li>14:04.48 WILLARD LAMB 08</li> <li>15:31.61 Graham M Johnston 87</li> <li>16:28.99 Glenn A Tewksbury 85</li> <li>24:13.92 Jack R Fritz 85</li> <li>• 1500 M. FREESTYLE</li> <li>28:07.95 GRAHAM JOHNSTON 16</li> <li>32:06.87 Robert W Mayo 85</li> <li>39:43.25 Irwin W Stolz 89</li> <li>• 50 M. BACKSTROKE</li> <li>41.75 CLARKE MITCHELL 17</li> <li>43.30 Yoshi Oyakawa 85</li> <li>43.42 Clarke E Mitchell 86</li> <li>53.23 Bob Best 86</li> <li>54.33 Robert W Mayo 85</li> <li>55.10 Frank T Manheim 88</li> <li>1:00.41 Steve Barrett 85</li> <li>1:01.18 Glenn A Tewksbury 85</li> <li>1:01.47 Fred F Salzmans 86</li> <li>1:04.55 Walter R Butler 86</li> <li>1:06.90 Alan S Rapperport 85</li> <li>• 100 M. BACKSTROKE</li> <li>1:32.98 CLARKE MITCHELL 17</li> <li>1:46.04 Clarke E Mitchell 86</li> <li>1:53.37 Yoshi Oyakawa 85</li> <li>1:59.53 Robert W Mayo 85</li> <li>2:08.15 Frank T Manheim 88</li> <li>2:14.85 Fred F Salzmans 86</li> <li>2:15.12 Glenn A Tewksbury 85</li> <li>2:27.70 Walter R Butler 86</li> <li>2:28.01 Donald Soroka 86</li> <li>2:32.86 Tom Mitchell 85</li> <li>2:35.05 Alan S Rapperport 85</li> <li>• 200 M. BACKSTROKE</li> <li>3:55.12 WILLARD LAMB 08</li> <li>4:13.40 Bob Best 86</li> <li>4:32.87 Robert W Mayo 85</li> <li>4:41.09 Fred F Salzmans 86</li> <li>5:01.83 Glenn A Tewksbury 85</li> <li>• 50 M. BREASTSTROKE</li> <li>47.24 FRANK PIEMME 10</li> <li>51.97 Bob Best 86</li> <li>55.36 Richard I McClow 87</li> <li>1:01.37 Albert H Woods 89</li> <li>1:03.80 Barry T Galvin 85</li> <li>1:07.27 Tom Mitchell 85</li> <li>1:11.59 Donald Soroka 86</li> <li>1:17.27 Frank B Nieman 86</li> <li>1:17.91 Jack R Fritz 85</li> <li>1:22.87 Irwin W Stolz 89</li> <li>1:23.15 Walter R Butler 86</li> <li>• 100 M. BREASTSTROKE</li> <li>1:53.02 FRANK PIEMME 10</li> <li>2:27.26 Albert H Woods 89</li> <li>2:27.56 Robert J Cook 86</li> <li>2:32.56 Steve Barrett 85</li> <li>2:34.57 Barry T Galvin 85</li> <li>2:34.74 Tom Mitchell 85</li> <li>2:50.48 Frank B Nieman 86</li> <li>2:55.07 Donald Soroka 86</li> <li>3:38.31 Don P Jelinek 85</li> <li>5:00.10 Richard H Reuben 88</li> <li>• 200 M. BREASTSTROKE</li> <li>4:05.91 FRANK PIEMME 10</li> <li>4:35.25 Bob Best 86</li> <li>5:10.82 Tom Mitchell 85</li> <li>5:53.28 Robert J Cook 86</li> <li>6:07.46 Frank B Nieman 86</li> <li>6:34.93 Fred F Salzmans 86</li> <li>10:27.68 Richard H Reuben 88</li> </ul>	<ul style="list-style-type: none"> <li>• 50 M. BUTTERFLY</li> <li>43.35 MAX VON ISSER 04</li> <li>46.47 Clarke E Mitchell 86</li> <li>51.49 Bob Best 86</li> <li>1:06.78 Tom Mitchell 85</li> <li>1:07.26 Arnold Meardon 88</li> <li>1:14.37 Steve Barrett 85</li> <li>• 100 M. BUTTERFLY</li> <li>1:53.70 THOMAS MAINE 10</li> <li>No Swimmers</li> <li>• 200 M. BUTTERFLY</li> <li>3:44.92 THOMAS MAINE 10</li> <li>No Swimmers</li> <li>• 100 M. INDIVIDUAL MEDLEY</li> <li>1:41.31 CLARKE MITCHELL 18</li> <li>1:41.31 Clarke E Mitchell 86</li> <li>1:47.63 Bob Best 86</li> <li>2:00.85 Graham M Johnston 87</li> <li>2:04.40 Richard I McClow 87</li> <li>2:05.38 Tom Mitchell 85</li> <li>2:28.79 Arnold Meardon 88</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>3:50.46 FRANK PIEMME 10</li> <li>4:06.08 Bob Best 86</li> <li>4:46.56 Tom Mitchell 85</li> <li>5:26.05 Steve Barrett 85</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>8:12.94 THOMAS MAINE 10</li> <li>No Swimmers</li> </ul> <p style="text-align: center;">MEN 90-94 ~~~~~</p> <ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>41.07 WOODROW BOWERSOCK 03</li> <li>56.97 John D Corse 94</li> <li>1:01.09 August Motmans 91</li> <li>1:01.96 John E Cornell 91</li> <li>1:05.91 John R Daily 91</li> <li>1:06.16 Albert Edgerton 93</li> <li>1:15.05 Jordan B Wolle 90</li> <li>• 100 M. FREESTYLE</li> <li>1:39.26 WOODROW BOWERSOCK 03</li> <li>2:26.15 John R Daily 91</li> <li>2:26.50 John E Cornell 91</li> <li>• 200 M. FREESTYLE</li> <li>3:46.17 WILLARD LAMB 14</li> <li>8:43.81 Jordan B Wolle 90</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>1:11.46 John E Cornell 91</li> <li>1:20.35 John R Daily 91</li> <li>1:20.78 Jordan B Wolle 90</li> <li>1:21.76 John D Corse 94</li> <li>• 100 M. BACKSTROKE</li> <li>1:59.76 WILLARD LAMB 13</li> <li>2:45.21 John E Cornell 91</li> <li>2:52.78 John R Daily 91</li> <li>• 200 M. BACKSTROKE</li> <li>4:17.86 WILLARD LAMB 14</li> <li>5:02.43 Thomas O Maine 93</li> <li>6:07.62 John R Daily 91</li> <li>• 50 M. BREASTSTROKE</li> <li>1:01.60 JOHN CORSE 14</li> <li>1:08.18 August Motmans 91</li> <li>1:16.16 John D Corse 94</li> <li>1:23.85 John E Cornell 91</li> <li>1:42.87 Hans J Hellmann 91</li> <li>• 100 M. BREASTSTROKE</li> <li>2:36.06 THOMAS MAINE 15</li> <li>4:00.78 Hans J Hellmann 91</li> <li>• 200 M. BREASTSTROKE</li> <li>5:19.20 THOMAS MAINE 15</li> <li>8:31.50 Hans J Hellmann 91</li> </ul>	<ul style="list-style-type: none"> <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>2:18.68 Thomas O Maine 93</li> <li>• 200 M. INDIVIDUAL MEDLEY</li> <li>4:36.45 THOMAS MAINE 16</li> <li>5:09.42 Thomas O Maine 93</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>9:39.56 THOMAS MAINE 15</li> <li>10:54.04 Thomas O Maine 93</li> </ul> <p style="text-align: center;">MEN 95-99 ~~~~~</p> <ul style="list-style-type: none"> <li>• 50 M. FREESTYLE</li> <li>45.47 WILLARD LAMB 17</li> <li>49.14 Willard J Lamb 96</li> <li>1:09.64 Jurgen B Schmidt 95</li> <li>1:13.74 Edwin H Graves 95</li> <li>• 100 M. FREESTYLE</li> <li>1:47.23 WILLARD LAMB 17</li> <li>1:49.44 Willard J Lamb 96</li> <li>2:34.73 Jurgen B Schmidt 95</li> <li>3:14.60 Edwin H Graves 95</li> <li>• 200 M. FREESTYLE</li> <li>3:56.49 WILLARD LAMB 17</li> <li>4:04.04 Willard J Lamb 96</li> <li>• 400 M. FREESTYLE</li> <li>8:13.42 WILLARD LAMB 17</li> <li>8:26.89 Willard J Lamb 96</li> <li>• 800 M. FREESTYLE</li> <li>16:56.22 WILLARD LAMB 17</li> <li>17:31.07 Willard J Lamb 96</li> <li>• 1500 M. FREESTYLE</li> <li>31:56.67 WILLARD LAMB 17</li> <li>33:07.44 Willard J Lamb 96</li> <li>• 50 M. BACKSTROKE</li> <li>55.60 WILLARD LAMB 17</li> <li>58.07 Willard J Lamb 96</li> <li>1:17.47 Jurgen B Schmidt 95</li> <li>1:17.63 Edwin H Graves 95</li> <li>• 100 M. BACKSTROKE</li> <li>2:04.72 WILLARD LAMB 17</li> <li>2:08.35 Willard J Lamb 96</li> <li>• 200 M. BACKSTROKE</li> <li>4:24.83 WILLARD LAMB 17</li> <li>4:27.57 Willard J Lamb 96</li> <li>• 50 M. BREASTSTROKE</li> <li>1:13.72 RUSS WITTE 11</li> <li>1:36.18 Jurgen B Schmidt 95</li> <li>2:27.86 Robert R Doud 95</li> <li>• 100 M. BREASTSTROKE</li> <li>3:03.57 RUSS WITTE 11</li> <li>5:03.09 Robert R Doud 95</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>2:02.24 Robert R Doud 95</li> <li>• 100 M. BUTTERFLY</li> <li>5:36.78 ROBERT DOUD 18</li> <li>5:36.78 Robert R Doud 95</li> <li>• 200 M. BUTTERFLY</li> <li>11:08.68 ROBERT DOUD 18</li> <li>11:08.68 Robert R Doud 95</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>10:39.89 Robert R Doud 95</li> <li>• 400 M. INDIVIDUAL MEDLEY</li> <li>21:03.17 WALTER PFEIFFER 08</li> <li>No Swimmers</li> </ul>
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# PRELIMINARY 2018 Short Course Meter – Top Ten Individuals

MEN 100-104

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- 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 2018 Short Course Meter – Top Ten Relays

|                             |                             |         |                             |
|-----------------------------|-----------------------------|---------|-----------------------------|
|                             | ERIN ABBEY                  |         |                             |
| WOMEN'S RELAYS              | AWLM                        | 6:49.66 | Sadie Fieni 28              |
| ~~~~~                       | Leslie N Cichocki           | 30      | A Betenbaugh 33             |
|                             | Sara E Slawta               | 25      | GRA 2:39.87                 |
| 200 M. FREE REL WOMEN 72+   | Edith M Reynolds            | 22      | Catherine Higley 27         |
|                             | Gina M Grant                | 20      | Adrine L Bimanand 32        |
| GOLDEN ROAD AQUA 1:51.69 17 |                             |         | Laura M Reilly 23           |
| MEGAN JEX                   | 800 M. FREE REL WOMEN 72+   |         | SAVANNAH SIMMONS 24         |
| CAITLIN HECKER              | TERRAPIN MASTERS 9:11.28 04 |         | PSM 2:41.39                 |
| OLGA PISKUNOVA              | LILLIAN HNATH               |         | Jillian R Dees 35           |
| L IBANEZ LOPEZ              | KELLY BOWMAN                |         | Rachel J Omdal 19           |
| PSM 2:08.56                 | JENNIFER TEERLINK           |         | Katie A Kaestner 24         |
| Hannah Simurdak 21          | MEREDITH STAKEM             |         | Sarah Wheatley 31           |
| Emily K Deardorff 21        | No Relays                   |         | NEM 2:47.44                 |
| Julie N Moss 19             |                             |         | Danielle M Caron 27         |
| Rebekah Pusateri 20         |                             |         | Jessica Daigle 23           |
| PSM 2:20.92                 | 200 M. FREE REL WOMEN 100+  |         | Allison T Ryan 24           |
| Anna L Novack 21            | MICHIGAN MASTERS 1:45.93 96 |         | Marta Fortã© 31             |
| Megan E Shomaker 19         | DYNE BURRELL                |         | 400 M. FREE REL WOMEN 100+  |
| Kasey Cruz 20               | SUSIE DEVLIN                |         | BOSTON UNIVERSIT 4:04.38 14 |
| Caroline Baber 22           | MARY MUETING                |         | KELSEY WILSON               |
| MEMO 2:21.64                | SHEILA TAORMINA             |         | KELSEY ROGGENSACK           |
| Miriam B Benjamin 22        | MINN 1:56.65                |         | ILDIKO SZEKELY              |
| Hannah Peter 29             | Allison W Hable 26          |         | ELIZABETH MANCUSO           |
| Nora A Laszlo 20            | Katherine Kaiser 27         |         | ROSE 4:50.17                |
| Ruebner-Petersen 21         | Elizabeth Nymeyer 36        |         | Michelle K Duraj 26         |
| AWLM 2:34.54                | Mikayla M Beuch 24          |         | Lauren Frendreis 29         |
| Gina M Grant 20             | NEM 1:59.19                 |         | Stefanie Capizzi 31         |
| Sara E Slawta 25            | Alana M Aubin 28            |         | Anna Freeman 31             |
| Edith M Reynolds 22         | Joan A Hudak 29             |         | 400 M. MEDLEY R WOMEN 100+  |
| Leslie N Cichocki 30        | Jessica Ryabin 24           |         | ARIZONA MASTERS 4:34.40 10  |
| 200 M. MEDLEY R WOMEN 72+   | Molly A Smith 27            |         | KELLY HARRIGAN              |
| WALNUT CREEK MAS 2:07.15 09 | XCL 2:03.85                 |         | HANNAH CALDAS               |
| CHRISTINA MCGOWAN           | Samantha Reilly 24          |         | LINDSEY URBATCHKA           |
| REBECCA TUKUA               | Olivia Myszkowski 25        |         | WHITNEY WARMAN              |
| MARY STREUMPF               | Nicole A Mulligan 28        |         | NEM 5:03.50                 |
| ALEXANDRA LEE               | Donna Zak 36                |         | Joan A Hudak 29             |
| PSM 2:21.72                 | NASH 2:06.94                |         | Molly A Smith 27            |
| Emily K Deardorff 21        | Lauren E Matevish 27        |         | Heather Mills 35            |
| Rebekah Pusateri 20         | Lexie A Ward 24             |         | Jessica Ryabin 24           |
| Hannah Simurdak 21          | Alex Leandri 26             |         | ROSE 5:11.44                |
| Emily J Murray 22           | Jessica Cutler 26           |         | Stefanie Capizzi 31         |
| PSM 2:33.08                 | ROSE 2:13.05                |         | Michelle K Duraj 26         |
| Megan E Shomaker 19         | Gina Sereno 23              |         | Lauren Frendreis 29         |
| Julie N Moss 19             | Stefanie Capizzi 31         |         | Gina Sereno 23              |
| Caroline Baber 22           | Lauren Turner 26            |         | 800 M. FREE REL WOMEN 100+  |
| Madelynn R Sare 22          | Anna Freeman 31             |         | ARIZONA MASTERS 8:58.27 11  |
| MEMO 2:41.79                | PSM 2:16.19                 |         | HANNAH CALDAS               |
| Nora A Laszlo 20            | Katie A Kaestner 24         |         | SHAUNA NELSON               |
| Nicole D Danna 31           | Jillian R Dees 35           |         | LINDSEY URBATCHKA           |
| Arolyn Basham 24            | Sarah Wheatley 31           |         | KELLY HARRIGAN              |
| Miriam B Benjamin 22        | Rachel J Omdal 19           |         | MEMO 12:11.14               |
| AWLM 3:10.54                | NASH 2:44.09                |         | Ruebner-Petersen 21         |
| Leslie N Cichocki 30        | Hannah Harmsen 28           |         | Paula Te 29                 |
| Sara E Slawta 25            | S Carpenter 27              |         | Leah E Williams 37          |
| Edith M Reynolds 22         | Poppy Blaseio 32            |         | Miriam B Benjamin 22        |
| Gina M Grant 20             | Shannon ST Marie 25         |         | 200 M. FREE REL WOMEN 120+  |
| 400 M. FREE REL WOMEN 72+   |                             |         | RED TIDE OF NYC 1:51.99 11  |
| THE OLYMPIC CLUB 3:58.11 10 | THE OLYMPIC CLUB 2:02.98 12 |         | KAITLIN MOUGHTY             |
| ERIN REILLY                 | O'DONNELL-MCCARTH           |         | NANCY JO                    |
| MEG GILL                    | KATY HOUSTON                |         | KRISTIN GARY                |
| O'DONNELL-MCCARTH           | ERIN REILLY                 |         | SUSAN WAGER                 |
| BROOKE BISHOP               | CARA DAVIDOFF               |         | PALM 2:00.77                |
| MEMO 5:10.34                | ROSE 2:10.11                |         | Erin C Moro 40              |
| Nora A Laszlo 20            | Lauren Turner 26            |         | A Betenbaugh 33             |
| Arolyn Basham 24            | Michelle K Duraj 26         |         | Kari Yocum 41               |
| Nicole D Danna 31           | Stefanie Capizzi 31         |         | Sadie Fieni 28              |
| Miriam B Benjamin 22        | Lauren Frendreis 29         |         | WCM 2:01.33                 |
| AWLM 5:48.83                | MINN 2:18.24                |         | Teasdale-Schafle 26         |
| Gina M Grant 20             | Katherine Kaiser 27         |         | Heather Tiernan 35          |
| Sara E Slawta 25            | Allison W Hable 26          |         | Laura A Lawrence 38         |
| Edith M Reynolds 22         | Elizabeth Nymeyer 36        |         | Lindsay Gaudinier 29        |
| Leslie N Cichocki 30        | Mikayla M Beuch 24          |         | NEM 2:03.13                 |
| 400 M. MEDLEY R WOMEN 72+   | WCM 2:20.21                 |         | Keri Nappi 40               |
| METRO MASTERS SW 4:42.04 04 | Heather Tiernan 35          |         | Stephanie Winslow 37        |
| KATHERINE FAY               | Teasdale-Schafle 26         |         | Angelina Bonin 33           |
| MEGAN GRIFFIS               | Lindsay Gaudinier 29        |         | Heather Ireland 28          |
| SANDY ENDO                  | Joann Liang 26              |         | GBM 2:05.30                 |
|                             | PALM 2:28.55                |         | Crystie McGrail 34          |
|                             | Mary Gardner 26             |         | Sarah Weeman 38             |
|                             | K Gasparovic 31             |         | Tara J Mack 46              |
|                             |                             |         | KRISTINE L TRUTOR 30        |
|                             |                             |         | MINN 2:05.35                |
|                             |                             |         | Elizabeth Nymeyer 36        |
|                             |                             |         | C Fittipaldi 25             |
|                             |                             |         | Monica Churchill 44         |
|                             |                             |         | Stacey Thureen 36           |
|                             |                             |         | PBM 2:06.91                 |
|                             |                             |         | Kingberly Perez 27          |
|                             |                             |         | C Raininger 28              |
|                             |                             |         | Caitlin G Dundey 30         |
|                             |                             |         | Lisa Blackburn 47           |
|                             |                             |         | PSM 2:08.47                 |
|                             |                             |         | Morena I Calvo 31           |
|                             |                             |         | Allison L Cox 34            |
|                             |                             |         | Erin C McPeak 38            |
|                             |                             |         | Kathy Pelham 45             |
|                             |                             |         | NEM 2:09.51                 |
|                             |                             |         | Ginger B Howell 33          |
|                             |                             |         | Alyson Fletcher 33          |
|                             |                             |         | Cindy Su 24                 |
|                             |                             |         | Jennifer Downing 40         |
|                             |                             |         | DCAC 2:10.05                |
|                             |                             |         | Jillian Ames 27             |
|                             |                             |         | Noura Hemady 32             |
|                             |                             |         | Alexis Philbrick 25         |
|                             |                             |         | Sheila A Walsh 48           |
|                             |                             |         | LVM 2:11.23                 |
|                             |                             |         | Kasey Marks 23              |
|                             |                             |         | Angela Barbaryan 26         |
|                             |                             |         | Kari S Jauch 52             |
|                             |                             |         | Karin M Wegner 46           |
|                             |                             |         | 200 M. MEDLEY R WOMEN 120+  |
|                             |                             |         | RED TIDE OF NYC 2:04.31 09  |
|                             |                             |         | KRISTIN GARY                |
|                             |                             |         | TAL SHPAIZER                |
|                             |                             |         | FALL WILLEBOORDSE           |
|                             |                             |         | SUSAN WAGER                 |
|                             |                             |         | UMAC 2:11.92                |
|                             |                             |         | Courtney Randolph 27        |
|                             |                             |         | Marlena L Tonelli 30        |
|                             |                             |         | Laura C Rose 32             |
|                             |                             |         | Mollie K Grover 37          |
|                             |                             |         | NASH 2:13.97                |
|                             |                             |         | Jessica Cutler 26           |
|                             |                             |         | Ashley A Whitney 39         |
|                             |                             |         | Lauren E Matevish 27        |
|                             |                             |         | Ellen Blasing 28            |
|                             |                             |         | NEM 2:15.43                 |
|                             |                             |         | Joan A Hudak 29             |
|                             |                             |         | Jennifer Downing 40         |
|                             |                             |         | Alana M Aubin 28            |
|                             |                             |         | Molly A Smith 27            |
|                             |                             |         | LVM 2:16.34                 |
|                             |                             |         | Melissa Giovanni 39         |
|                             |                             |         | Kasey Marks 23              |
|                             |                             |         | Susan Hitch 40              |
|                             |                             |         | Mary Lee 36                 |
|                             |                             |         | PSM 2:19.17                 |
|                             |                             |         | Kristine A Cox 40           |
|                             |                             |         | Jenny Ferries 37            |
|                             |                             |         | Erin C McPeak 38            |
|                             |                             |         | Morena I Calvo 31           |
|                             |                             |         | DAM 2:22.96                 |
|                             |                             |         | LillyBelle K Deer 25        |
|                             |                             |         | Jennifer L Mohn 27          |
|                             |                             |         | Sarah M Hernandez 34        |
|                             |                             |         | M Belluomini 41             |
|                             |                             |         | ROSE 2:26.59                |
|                             |                             |         | Brooke Bennett 30           |
|                             |                             |         | Katie M Benson 23           |
|                             |                             |         | Meghan ODonnell 35          |
|                             |                             |         | Amy P Parker 42             |
|                             |                             |         | OREG 2:26.78                |
|                             |                             |         | J Santana Torres 29         |
|                             |                             |         | Sarah J Rogers 42           |
|                             |                             |         | Maresa Jackson 39           |
|                             |                             |         | Tralee M Thorn 36           |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                             |         |                             |          |                             |         |                             |         |
|-----------------------------|---------|-----------------------------|----------|-----------------------------|---------|-----------------------------|---------|
| MEMO                        | 2:30.47 | Crystie McGrail             | 34       | YCFM                        | 2:17.75 | SUSAN WAGER                 |         |
| Laura M Condon              | 32      | Sarah Weeman                | 38       | Cory Trusty                 | 42      | KRISTIN GARY                |         |
| Marley O Reilly             | 36      | ROSE                        | 5:33.79  | Cathy Shonkwiler            | 58      | SCAQ                        | 4:35.21 |
| Hannah Peter                | 29      | Brooke Bennett              | 30       | Danielle M Zepess           | 44      | Shirley K Fladoos           | 46      |
| Nia B Doyle                 | 37      | Katie M Benson              | 23       | Sabrina Campbell            | 42      | R Pescatori                 | 47      |
| SCHS                        | 2:37.04 | Meghan ODonnell             | 35       | BWAQ                        | 2:18.92 | Rachel R Pinto              | 41      |
| Haley E Sheafor             | 24      | Amy P Parker                | 42       | Rondamarie Smith            | 48      | Ana Fradkin                 | 45      |
| Julie Chalupsky             | 40      | WH2O                        | 5:37.31  | Wendy Noffke                | 45      | LASH                        | 4:35.53 |
| Martha LeVeon               | 41      | E Vucinich                  | 38       | Nellis Y Kim                | 48      | Erin Orben                  | 34      |
| Sara Mello                  | 42      | Keely MacDonald             | 29       | Chelsea Chan                | 26      | Mandy Lovett                | 43      |
|                             |         | Juliet Suess                | 26       | PSM                         | 2:20.44 | C Messenlehner              | 43      |
| 400 M. FREE REL WOMEN 120+  |         | Jessica W Seaton            | 65       | Mary C Armstrong            | 51      | Mary Kay Krause             | 41      |
|                             |         | TNYA                        | 5:54.42  | Kristen M Curry             | 53      | NEM                         | 4:40.42 |
| RED TIDE OF NYC 4:09.95 08  |         | Emma S Hansen               | 36       | Samantha Brown              | 41      | Melinda Williams            | 37      |
| SUSAN WAGER                 |         | Jess Jiang                  | 32       | MarySue Balazic             | 51      | Karen M Mareb               | 60      |
| KELLY MCPHERSON             |         | Amanda S Eckler             | 42       | LASH                        | 2:20.95 | Karin E Stokes              | 57      |
| TAL SHPAIZER                |         | Judy Stephens               | 33       | Emily Palmieri              | 39      | Kysa M Crusco               | 42      |
| KRISTIN GARY                |         | MEMO                        | 6:04.80  | Mandy Lovett                | 43      | GRA                         | 5:04.13 |
| LVM                         | 4:21.15 | Nia B Doyle                 | 37       | Alicia Zaffiro              | 47      | Hillary C Thomas            | 36      |
| Melissa Giovanni            | 39      | Marley O Reilly             | 36       | Mary Kay Krause             | 41      | Heidi I Sheaks              | 49      |
| Susan Hitch                 | 40      | Elizabeth A Flynn           | 39       |                             |         | Kate Hibbard                | 34      |
| Kasey Marks                 | 23      | Kelly Schley                | 39       | 200 M. MEDLEY R WOMEN 160+  |         | Heather Mikels              | 50      |
| Mary Lee                    | 36      |                             |          | SAN DIEGO SWIM M 2:06.09 03 |         | NEM                         | 5:12.28 |
| NEM                         | 4:31.66 | 800 M. FREE REL WOMEN 120+  |          | K PIPES-NEILSEN             |         | Erin Checka                 | 38      |
| Ginger B Howell             | 33      | RED TIDE OF NYC 8:56.27 11  |          | CAROLINE KRATTLI            |         | Romaine Randall             | 61      |
| Jennifer Downing            | 40      | KAITLIN MOUGHTY             |          | JANET COOVER                |         | Jennifer Barlow             | 52      |
| Joan A Hudak                | 29      | SUSAN WAGER                 |          | VICKY DAVIDSON              |         | E Weinberger                | 23      |
| Alana M Aubin               | 28      | KRISTIN GARY                |          | NCMS                        | 2:11.65 | PSCM                        | 5:12.66 |
| MINN                        | 4:32.23 | NANCY JO                    |          | Kerry Lindauer              | 44      | Elizabeth Mullins           | 37      |
| Katherine Kaiser            | 27      | LVM                         | 9:37.23  | Sara Dunn                   | 46      | Noriko Inada                | 40      |
| Stacey Thureen              | 36      | Mary Lee                    | 36       | Alicia K Uhl                | 41      | Valerie A Rottman           | 55      |
| C Pittipaldi                | 25      | Susan Hitch                 | 40       | Karen M Stump               | 40      | Kathleen M Norman           | 60      |
| Elizabeth Nymeyer           | 36      | Kasey Marks                 | 23       | YCFM                        | 2:18.95 | LVM                         | 5:17.72 |
| ARIZ                        | 4:33.88 | Melissa Giovanni            | 39       | Sabrina Campbell            | 42      | Megan M Andrus              | 37      |
| Hilary Ottaviano            | 27      | PBM                         | 11:48.01 | Cathy R Hoff                | 58      | Yolanda Palmer              | 40      |
| Karen Marshall              | 48      | Kingberly Perez             | 27       | Julie C Kamat               | 31      | Amy Ziemba                  | 45      |
| K St. Sauveur               | 30      | Caitlin G Dundey            | 30       | Cathy Shonkwiler            | 58      | Dara Goldsmith              | 52      |
| Marina Spadoni              | 25      | Ingrid Bon                  | 48       | AWJ                         | 2:22.32 | NCMS                        | 5:33.06 |
| WCM                         | 4:34.39 | Cathy W Goodwin             | 53       | Malena B Hankins            | 45      | Erika L Braun               | 46      |
| Lindsay Gaudinier           | 29      | MEMO                        | 12:14.58 | Britta O'Leary              | 34      | Dana M Greene               | 49      |
| Teasdale-Schafle            | 26      | Elizabeth A Flynn           | 39       | Leann M Rossi               | 52      | Carol M Gregory             | 53      |
| Heather Tiernan             | 35      | Marley O Reilly             | 36       | M Countryman                | 54      | V Gratsou-Zodl              | 48      |
| Laura A Lawrence            | 38      | Sarah Lindahl               | 42       | PALM                        | 2:24.08 | WCM                         | 5:35.66 |
| PSM                         | 4:41.45 | Nia B Doyle                 | 37       | Kari Yocum                  | 41      | A Kelly Smethurst           | 51      |
| Allison L Cox               | 34      | 200 M. FREE REL WOMEN 160+  |          | Stacey L Bruce              | 44      | Colleen M Darling           | 44      |
| Kristine A Cox              | 40      | NORTH CAROLINA M 1:48.08 13 |          | C Hallman-Kenner            | 53      | Kelly H Stynes              | 47      |
| Kristen M Mann              | 32      | SUE WALSH                   |          | Jamie W Wilson              | 52      | P Zuppan-Hood               | 54      |
| Erin C McPeak               | 38      | JENNIFER STRINGER           |          | SCAQ                        | 2:24.31 | MEMO                        | 5:36.06 |
| MEMO                        | 4:51.18 | ALICIA UHL                  |          | Amy L Kupic                 | 51      | Elizabeth A Flynn           | 39      |
| Laura M Condon              | 32      | ERIKA BRAUN                 |          | Shirley K Fladoos           | 46      | Sunne A Clarke              | 44      |
| Marley O Reilly             | 36      | AWJ                         | 2:05.40  | Ana Fradkin                 | 45      | Alicia Choury               | 46      |
| Nicole Sroka                | 35      | Britta O'Leary              | 34       | Rachel R Pinto              | 41      | Sarah K Stretch             | 39      |
| Nia B Doyle                 | 37      | Ann Colloton                | 50       | NEM                         | 2:29.11 | 400 M. MEDLEY R WOMEN 160+  |         |
| SPP                         | 5:06.87 | M Countryman                | 54       | Karin E Stokes              | 57      | SAN DIEGO SWIM M 4:43.31 98 |         |
| Ariel Baugh                 | 29      | Leann M Rossi               | 52       | Beth A Estel                | 62      | K PIPES-NEILSEN             |         |
| Katie Adler                 | 33      | OREG                        | 2:10.97  | Melinda Williams            | 37      | CAROLINE KRATTLI            |         |
| Dolly Wisco                 | 37      | J Santana Torres            | 29       | Kysa M Crusco               | 42      | BARBARA DUNBAR              |         |
| Karen Younkins              | 32      | Maresa Jackson              | 39       | SDSM                        | 2:29.19 | BETH KNIGHT                 |         |
| MEMO                        | 5:49.57 | Sarah J Rogers              | 42       | Lisa Souders                | 44      | LASH                        | 5:18.76 |
| Kathleen Kirkeby            | 28      | Nancy C Vincent             | 59       | Kendra E Wilson             | 37      | Mary Kay Krause             | 41      |
| Emily Encina                | 33      | SCAQ                        | 2:12.56  | Maya M Holay                | 23      | Mandy Lovett                | 43      |
| Sarah Lindahl               | 42      | Marci Baun                  | 50       | Marieke Thayer              | 57      | Erin Orben                  | 34      |
| Hannah Peter                | 29      | Romina Caristo              | 41       | WMST                        | 2:32.40 | C Messenlehner              | 43      |
| 400 M. MEDLEY R WOMEN 120+  |         | Abigail Rea                 | 45       | Christina M Toth            | 38      | PSCM                        | 5:25.34 |
| MISSION VIEJO MA 4:33.44 09 |         | Ana Fradkin                 | 45       | Carolyn Boak                | 73      | Noriko Inada                | 40      |
| AHELEE SUE OSBORN           |         | NEM                         | 2:13.73  | Amanda Alspaugh             | 23      | Valerie A Rottman           | 55      |
| CYNTHIA LEWIS               |         | Elizabeth F Scott           | 56       | Jessica H Platt             | 41      | Elizabeth Mullins           | 37      |
| REBEKAH OLSEN               |         | Brooke M O'Connor           | 44       | SCYM                        | 2:33.65 | Kathleen M Norman           | 60      |
| KIMBERLEE FRITH             |         | Beth H Eggimann             | 57       | Megan Stolarski             | 40      | SCAQ                        | 5:31.22 |
| MINN                        | 5:04.45 | Lianne E Nihan              | 30       | Paola Morchio               | 42      | Marci Baun                  | 50      |
| Katherine Kaiser            | 27      | MWA                         | 2:15.52  | Alison S Hayden             | 47      | Romina Caristo              | 41      |
| Stacey Thureen              | 36      | Karin Meyerfreund           | 50       | Ellen M Ryan                | 44      | Abigail Rea                 | 45      |
| C Pittipaldi                | 25      | Mara Azevedo                | 47       | ARIZ                        | 2:34.60 | Ana Fradkin                 | 45      |
| Elizabeth Nymeyer           | 36      | Kenia Puertas               | 39       | K St. Sauveur               | 30      | LVM                         | 5:51.34 |
| NEM                         | 5:11.21 | A Szczerban                 | 42       | Sara Keeling                | 52      | Dara Goldsmith              | 52      |
| Jennifer Downing            | 40      | MMAC                        | 2:17.00  | Lisa D Maynard              | 49      | Yolanda Palmer              | 40      |
| Alyson Fletcher             | 33      | Lacey Strickland            | 48       | Karen Marshall              | 48      | Megan M Andrus              | 37      |
| Ginger B Howell             | 33      | Jenni Gramstad              | 29       | 400 M. FREE REL WOMEN 160+  |         | Amy Ziemba                  | 45      |
| Alana M Aubin               | 28      | Sara Dunn                   | 51       | RED TIDE OF NYC 4:03.25 09  |         | ROSE                        | 5:53.07 |
| GBM                         | 5:20.00 | Susan M Jurek               | 55       | FALL WILLEBOORDSE           |         | Elizabeth Jenkins           | 31      |
| KRISTINE L TRUTOR           | 30      |                             |          | JANE KELSEY                 |         | Heidi G Khalil              | 47      |
| Emily L Cook                | 32      |                             |          |                             |         |                             |         |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                   |          |                   |         |                   |         |                   |          |      |
|-------------------|----------|-------------------|---------|-------------------|---------|-------------------|----------|------|
| Meghan ODonnell   | 35       | CVMM              | 2:02.78 | LVM               | 2:32.87 | 400 M. MEDLEY R   | WOMEN    | 200+ |
| Nancy L Leichter  | 47       | Becky Cleavenger  | 55      | Michelle Ashworth | 55      |                   |          |      |
| HOPK              | 6:04.79  | J Weiderman       | 52      | Karin M Wegner    | 46      | North Texas Lone  | 4:48.61  | 15   |
| Julie Salamzadeh  | 49       | Beata M Konopka   | 49      | Kari S Jauch      | 52      | STEPHANIE STONE   |          |      |
| Joan M Casey      | 53       | Arlette A Godges  | 54      | J Saul-Zachau     | 60      | MAUREEN REA       |          |      |
| Frimerman-Bergqui | 35       | PALM              | 2:06.95 | MEMO              | 2:33.14 | LISA MIZE         |          |      |
| Susan M Hilal     | 42       | E De Herder       | 60      | Clare P Burger    | 51      | LYNN MORRISON     |          |      |
| GRA               | 6:10.53  | Jamie Zazella     | 42      | Catha A Worthman  | 50      | NCMS              | 5:01.22  |      |
| Christine Hammond | 54       | Stacey L Bruce    | 44      | Vicki Shu         | 50      | Maria E Vazquez   | 53       |      |
| Heidi I Sheaks    | 49       | M Elias-Williams  | 54      | Louise Rafkin     | 60      | Dale M Alton      | 61       |      |
| Hillary C Thomas  | 36       | WCM               | 2:14.04 | PSCM              | 2:34.75 | Erika L Braun     | 46       |      |
| Heather Mikels    | 50       | Alison H Zamanian | 48      | Marika W McCue    | 55      | Mary G Dore       | 55       |      |
| GBM               | 6:10.97  | Danielle Boone    | 53      | B Creswell Liotta | 56      | SPM               | 5:12.03  |      |
| Melody Miller     | 24       | Debbie M Santos   | 50      | Elizabeth Mullins | 37      | Paula M Texel     | 48       |      |
| Karen M Grant     | 55       | Lisa A Ward       | 54      | Valerie A Rottman | 55      | Livia L Zien      | 52       |      |
| Gail H Pentheny   | 56       | NCMS              | 2:14.71 | MMAC              | 2:36.36 | Karen L Westerman | 51       |      |
| Sally L Gallagher | 57       | Sara Dunn         | 46      | Shawn M Rodrigues | 53      | C Petersen        | 54       |      |
| NEM               | 6:35.37  | Carol M Gregory   | 53      | Sara Dunn         | 51      | CVMM              | 5:31.85  |      |
| Terri Ruggiero    | 58       | Beverly O Amick   | 64      | Linda A Buchanan  | 61      | Beata M Konopka   | 49       |      |
| Marianne McNamara | 54       | Kerry Lindauer    | 44      | Joanne Menard     | 70      | J Weiderman       | 52       |      |
| Meghan A Wellman  | 32       | NEM               | 2:14.71 | FREM              | 2:36.75 | Deanna C Koehler  | 49       |      |
| Lisa Spitz        | 42       | Marcia A Witkus   | 48      | Nadine Aoun       | 46      | Niki F Stokols    | 61       |      |
| CONN              | 6:40.18  | CJ Dickson        | 55      | Lucille Glassman  | 55      | NEM               | 5:33.20  |      |
| Melissa Duguay    | 31       | Laura E Delorey   | 56      | S Konkol-Zamir    | 48      | Beth A Estel      | 62       |      |
| Pam Henry Moss    | 56       | Mary M Pasquale   | 52      | Claiborne M Brown | 55      | Karen M Mareb     | 60       |      |
| Ally Sega         | 45       | PSCM              | 2:16.44 |                   |         | Christina Baudis  | 42       |      |
| Veronica Suleski  | 36       | Marika W McCue    | 55      | 400 M. FREE REL   | WOMEN   | 200+              |          |      |
|                   |          | Elizabeth Mullins | 37      |                   |         | Karin E Stokes    | 57       |      |
| 800 M. FREE REL   | WOMEN    | 160+              |         |                   |         |                   |          |      |
|                   |          | Valerie A Rottman | 55      | PUGET SOUND MAST  | 4:21.32 | 15                |          |      |
| RED TIDE OF NYC   | 8:56.55  | 09                |         | CHARLOTTE DAVIS   |         |                   |          |      |
| JANE KELSEY       |          |                   |         | ZENA COURTNEY     |         |                   |          |      |
| FALL WILLEBOORDSE |          |                   |         | LIANNA DOHERTY    |         |                   |          |      |
| SUSAN WAGER       |          |                   |         | AMY MOORHEAD      |         |                   |          |      |
| KRISTIN GARY      |          |                   |         |                   |         |                   |          |      |
| AWJ               | 10:12.57 | LVM               | 2:18.92 | LVM               | 4:47.29 |                   |          |      |
| M Countryman      | 54       | Michelle Ashworth | 55      | Kari S Jauch      | 52      | Kim O'Grady       | 57       |      |
| Malena B Hankins  | 45       | Pamela A Ivey     | 57      | Michelle Ashworth | 55      | Ursula Angell     | 46       |      |
| Leann M Rossi     | 52       | Dara Goldsmith    | 52      | J Saul-Zachau     | 60      | Cecilie Boysen    | 54       |      |
| Britta O'Leary    | 34       | J Saul-Zachau     | 60      | Karin M Wegner    | 46      | Kate Chambers     | 43       |      |
| LASH              | 10:22.27 | ARIZ              | 2:22.41 | SYSM              | 4:54.76 | SYSM              | 6:00.94  |      |
| Mary Kay Krause   | 41       | K Blankenship     | 49      | Rebecca A Aten    | 42      | Cathy A Fedako    | 57       |      |
| Mandy Lovett      | 43       | Laura Machado     | 49      | Cathy A Fedako    | 57      | Casey M Keiber    | 41       |      |
| C Messenlehner    | 43       | Susie Downey      | 57      | Nancy Kryka       | 63      | Rebecca A Aten    | 42       |      |
| Erin Orben        | 34       | Deborah S Gardner | 59      | Jo-Ann Elo        | 57      | Mary S Carbonaro  | 64       |      |
| WCM               | 10:36.04 | DAM               | 2:22.73 | NEM               | 5:07.57 | ANCM              | 6:06.22  |      |
| Heather Tiernan   | 35       | Mary J Kahn       | 59      | Mary M Pasquale   | 52      | Kristen A Koehler | 38       |      |
| Bonnie M Bilich   | 60       | Cecily Sprouse    | 62      | Marcia A Witkus   | 48      | Margot Pettijohn  | 72       |      |
| Kara L Gray       | 53       | Jennifer R Phalen | 54      | Laura E Delorey   | 56      | Holly A Donnelly  | 46       |      |
| Laura A Lawrence  | 38       | Jane E Russell    | 55      | CJ Dickson        | 55      | Nanci K Sundel    | 53       |      |
| GERM              | 10:46.61 |                   |         | MEMO              | 5:07.98 | MMAC              | 6:17.73  |      |
| Denise L Dombay   | 52       |                   |         | Catha A Worthman  | 50      | Shawn M Rodrigues | 53       |      |
| Johanna Schneider | 45       | 200 M. MEDLEY R   | WOMEN   | Vicki Shu         | 50      | Cynthia G Clutter | 58       |      |
| Dorota M Hasset   | 41       | 200+              |         | Louise Rafkin     | 60      | Susan M Jurek     | 55       |      |
| Lisa M Chin       | 37       | North Texas Lone  | 2:13.25 | Clare P Burger    | 51      | Helen Kurtz       | 58       |      |
| SKY               | 10:58.98 | STEPHANIE STONE   | 15      |                   |         | YCFM              | 6:26.20  |      |
| Ella M Morris     | 26       | LISA MIZE         |         | WCM               | 5:14.25 | Linda P Fulton    | 66       |      |
| Alexandra Nieto   | 46       | MAUREEN REA       |         | Lisa A Ward       | 54      | Ostertag-Newsome  | 63       |      |
| Margaret Phillips | 45       | LYNN MORRISON     |         | Danielle Boone    | 53      | Danielle M Zepess | 44       |      |
| Shannon Thomas    | 51       | CVMM              | 2:17.47 | Catherine Taylor  | 55      | Martha Dennis     | 66       |      |
| MEMO              | 11:18.71 | Beata M Konopka   | 49      | Debbie M Santos   | 50      |                   |          |      |
| Y De la Torre     | 48       | J Weiderman       | 52      | ROSE              | 5:25.66 | 800 M. FREE REL   | WOMEN    | 200+ |
| Jessica E Moll    | 46       | Arlette A Godges  | 54      | N Doudikian-Scaff | 48      |                   |          |      |
| Vicki Shu         | 50       | Becky Cleavenger  | 55      | Carol L Snell     | 52      | UCLA BRUIN MASTE  | 9:29.43  | 13   |
| Stacy L Readal    | 41       | PALM              | 2:17.80 | Cecilie Boysen    | 54      | VERONICA HIBBEN   |          |      |
| DAM               | 11:22.40 | Brenda E Shaw     | 51      | Fiona Harwich     | 56      | CHRISTIE CIRAULO  |          |      |
| Jennifer R Phalen | 54       | E De Herder       | 60      | SLAM              | 5:34.77 | Laurie Dodd       |          |      |
| Helene Nehrebecki | 38       | Erin C Moro       | 40      | Lori F Lynn       | 25      | ERIKA STEBBINS    |          |      |
| M Belluomini      | 41       | M Elias-Williams  | 54      | S Petersen        | 56      | SPM               | 10:42.09 |      |
| Jennifer L Mohn   | 27       | SYSM              | 2:23.22 | Mary M Pohlmann   | 73      | Cheryl A Kupan    | 54       |      |
| ROSE              | 12:43.25 | Ann H Guins       | 65      | Teresa W McDowell | 68      | Livia L Zien      | 52       |      |
| Kristin P Bennett | 61       | Casey M Keiber    | 41      | GBM               | 5:46.13 | Karen L Westerman | 51       |      |
| Cecilie Boysen    | 54       | Melissa D Varlas  | 45      | Emily L Cook      | 32      | Paula M Texel     | 48       |      |
| Fiona Harwich     | 56       | Nancy Kryka       | 63      | Gail H Pentheny   | 56      | LVM               | 10:43.25 |      |
| Michelle K Duraj  | 26       | SPM               | 2:24.76 | Mary Thomas       | 56      | Kari S Jauch      | 52       |      |
|                   |          | Paula M Texel     | 48      | Sally L Gallagher | 57      | Michelle Ashworth | 55       |      |
| 200 M. FREE REL   | WOMEN    | Livia L Zien      | 52      | NEM               | 5:48.49 | Karin M Wegner    | 46       |      |
| 200+              |          | Karen L Westerman | 51      | Sue Jensen        | 58      | J Saul-Zachau     | 60       |      |
| North Texas Lone  | 1:55.60  | Cheryl A Kupan    | 54      | Lisa Rourke       | 56      | GOLD              | 11:15.35 |      |
| MAUREEN REA       |          | WCM               | 2:32.13 | Maura Twomey      | 62      | Peggy H McDonnell | 63       |      |
| STEPHANIE STONE   |          | Lisa A Ward       | 54      | Sue C Garland     | 49      | Alice Horton      | 25       |      |
| LYNN MORRISON     |          | Debbie M Santos   | 50      | MEMO              | 5:49.77 | Sheryl R Tucker   | 55       |      |
| KRISTIN HENDERSON |          | Danielle Boone    | 53      | Christina Cavalli | 50      | Barbara Protzman  | 64       |      |
|                   |          | Lindsey A Cannon  | 52      | Kim J Krause      | 56      | LVM               | 11:48.75 |      |
|                   |          |                   |         | Kimberley O'Keefe | 53      | Dara Goldsmith    | 52       |      |
|                   |          |                   |         | Tina M Voight     | 49      | Amy Ziemba        | 45       |      |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                            |            |                             |            |                            |             |                            |            |
|----------------------------|------------|-----------------------------|------------|----------------------------|-------------|----------------------------|------------|
| Pamela A Ivey              | 57         | Babs H Larsen               | 71         | MOVY                       | 5:32.74     | Nancy Speer                | 56         |
| Susan Cushman              | 56         | Pamela C Ogden              | 61         | Heather Huettner           | 53          | Marcia L Barry             | 70         |
| MEMO                       | 12:21.51   | PSM                         | 2:47.72    | Susan Blattner             | 61          | PBM                        | 11:55.35   |
| Louise Rafkin              | 60         | Brenda L Wilks              | 64         | Terri A Lees               | 65          | Joan P Craffey             | 65         |
| Meredith Anderson          | 55         | Mary D Tuffley              | 70         | Laurie R Bisogno           | 66          | Tamara Burton              | 60         |
| Kim J Krause               | 56         | Wanda R Bolerjack           | 61         | ARIZ                       | 5:49.81     | Chris Wenzel               | 59         |
| Susan L Haufler            | 61         | Andrea M Hunt               | 70         | Sara Keeling               | 52          | Jeannie Mitchell           | 72         |
| SFTL                       | 12:29.44   |                             |            | Katy James                 | 63          | MOST                       | 12:11.64   |
| Cecilia McCloskey          | 68         | 200 M. MEDLEY R WOMEN 240+  |            | Christie Altman            | 69          | Suzanne E Cuda             | 58         |
| Jenny Ayala                | 45         |                             |            | Jonelle Schmidt            | 67          | Jan A Miller               | 68         |
| Sarah L Bennett            | 55         | NORTH TEXAS LONE 2:19.60 15 |            | NEM                        | 6:09.93     | Deborah Pederson           | 61         |
| Cynthia P Henley           | 60         | MONICA BAILEY               |            | Alison M Dixon             | 56          | Julie O Eakle              | 58         |
| SKY                        | 12:57.80   | KRISSY MACCUDRY             |            | Barbara A West             | 70          | NEM                        | 13:15.11   |
| Pamela Luebbe              | 55         | LYNN MORRISON               |            | Laurie Brenner             | 63          | Laurie Brenner             | 63         |
| Christina Norris           | 63         | C MCKELVEY                  |            | Mary B Dickson             | 66          | Barbara A West             | 70         |
| Tricia A Baldwin           | 28         | GOLD                        | 2:36.43    | SCHH                       | 6:10.85     | Mary B Dickson             | 66         |
| Frances B Jones            | 56         | Lisa A Bennett              | 62         | Cynthia A Smith            | 65          | Alison M Dixon             | 56         |
| WCM                        | 13:45.64   | Peggy H McDonnell           | 63         | Sheila M Gemella           | 59          | SCHH                       | 13:22.66   |
| Kelly H Stynes             | 47         | Celia C Devanney            | 61         | Ginny Taylor               | 60          | Sheila M Gemella           | 59         |
| Barbara A Brown            | 65         | Barbara Protzman            | 64         | Bonnie K Sotire            | 65          | Ginny Taylor               | 60         |
| Susan M Collins            | 69         | MOST                        | 2:49.76    | MINN                       | 6:11.19     | Cynthia A Smith            | 65         |
| Allison M Dibley           | 56         | Suzanne E Cuda              | 58         | S Lee-Sheridan             | 66          | Bonnie K Sotire            | 65         |
| SFTL                       | 13:49.22   | Julie O Eakle               | 58         | Mary R Vonderharr          | 65          | MINN                       | 13:24.41   |
| Kristin R Volz             | 45         | Jan A Miller                | 68         | Patricia Burd              | 55          | S Lee-Sheridan             | 66         |
| Carla Albano               | 60         | Deborah Pederson            | 61         | Paula Pendergast           | 64          | Babs H Larsen              | 71         |
| Marci A Grady              | 60         | ARIZ                        | 2:55.62    | DAM                        | 7:18.04     | Paula Pendergast           | 64         |
| Kathleen J Stutz           | 36         | Katy James                  | 63         | Jennifer R Phalen          | 54          | Pamela C Ogden             | 61         |
| MOVY                       | 14:26.40   | Tori M Fraga                | 55         | Cecily Sprouse             | 62          | SKY                        | 15:10.79   |
| Terri A Lees               | 65         | Christie Altman             | 69         | Mizuho Iwamoto             | 70          | Meg Smath                  | 62         |
| Sara A Banner              | 42         | Jonelle Schmidt             | 67         | Roswita D Norris           | 76          | Debbie Utz                 | 65         |
| M Scherschel               | 54         | NEM                         | 3:06.24    | ALB                        | 8:08.06     | Amy K Peterson             | 61         |
| Vicki L Catt               | 57         | Alison M Dixon              | 56         | Barbara M Beery            | 67          | Wendy J Medley             | 64         |
|                            |            | Mary B Dickson              | 66         | Nancy H Ewing              | 71          | MEMO                       | 15:48.37   |
|                            |            | Laurie Brenner              | 63         | J Greene-Janse             | 58          | Lisa Carboni               | 57         |
|                            |            | Barbara A West              | 70         | Sarah Pritchard            | 52          | Judy K Armstrong           | 71         |
| 200 M. FREE REL WOMEN 240+ |            | SCHH                        | 3:08.62    | TTEX                       | 8:08.72     | Molly Singer               | 64         |
| UCLA                       | 2:02.15 16 | Cynthia A Smith             | 65         | Virginia N Webber          | 64          | DENISE LAI                 | 62         |
| JACKI HIRSTY               |            | Bonnie K Sotire             | 65         | Gj Lee                     | 68          | SCHH                       | 18:19.46   |
| CHRISTIE CIRAULO           |            | Amy Koepp                   | 44         | Rae-Ann F Allong           | 58          | K Kemerling                | 64         |
| JENNY COOK                 |            | Rose W Carney               | 69         | Constance George           | 58          | Joanne F Stewart           | 80         |
| VERONICA HIBBEN            |            | PSM                         | 3:10.60    |                            |             | Ginger G Richards          | 68         |
| GOLD                       | 2:13.18    | Andrea M Hunt               | 70         | 400 M. MEDLEY R WOMEN 240+ |             | Marian R Bastian           | 64         |
| Debbie Cavanaugh           | 60         | Wendy E Hoffman             | 56         | OREGON MASTERS             | 5:12.09 18  |                            |            |
| Celia C Devanney           | 61         | Kate Carruthers             | 70         | K ANDRUS-HUGHES            |             | 200 M. FREE REL WOMEN 280+ |            |
| Lydia S Seier              | 62         | Andrea D Lynott             | 57         | COLETTE CRABBE             |             | OREGON MASTERS             | 2:27.71 17 |
| Peggy H McDonnell          | 63         | SYSM                        | 3:13.93    | LAURA WORDEN               |             | JANET GETTLING             |            |
| PBM                        | 2:14.11    | Chris S Gilligan            | 75         | ARLENE DELMAGE             |             | JOY WARD                   |            |
| Chris Wenzel               | 59         | Carol Mitchell              | 69         | OREG                       | 5:12.09     | SANDI ROUSSEAU             |            |
| Darcy LaFountain           | 63         | Daphne R Elliott            | 50         | K Andrus-Hughes            | 61          | MARGARET TOPPEL            |            |
| Joan P Craffey             | 65         | Renee' L McFadden           | 56         | Colette M Crabbe           | 62          | ARIZ                       | 3:10.32    |
| Fran E Hare                | 68         | SYSM                        | 3:15.18    | Laura A Worden             | 61          | Corinna Goodman            | 77         |
| ARIZ                       | 2:21.86    | Meredith A Moore            | 69         | Arlene Delmage             | 56          | Wendy Weinberg             | 73         |
| Christie Altman            | 69         | June Carson                 | 70         | Christie Altman            | 69          | Joannie Eastridge          | 64         |
| Katy James                 | 63         | Nancy Kryka                 | 63         | Jonelle Schmidt            | 67          | Jill D Fritz               | 78         |
| Jonelle Schmidt            | 67         | Jan H Miller                | 75         | Katy James                 | 63          | WCM                        | 3:24.92    |
| Laurel S Hill              | 49         | FACT                        | 3:16.49    | Jean M Hofmann             | 61          | Dolly J Ackerman           | 77         |
| MOST                       | 2:25.57    | Mary K McCarthy             | 61         | Alison M Dixon             | 56          | Gretchen Rothrock          | 69         |
| Suzanne E Cuda             | 58         | Julia Y Hayes               | 65         | Mary B Dickson             | 66          | Pamela A Taub              | 68         |
| Jan A Miller               | 68         | Barbara A McNulty           | 61         | Laurie Brenner             | 63          | Susan M Collins            | 69         |
| Deborah Pederson           | 61         | Gail L Grossman             | 63         | Barbara A West             | 70          | SCHH                       | 3:38.90    |
| Julie O Eakle              | 58         | GBM                         | 3:17.36    | MINN                       | 7:40.21     | Ann Tullie                 | 73         |
| PBM                        | 2:28.59    | Sally L Gallagher           | 57         | S Lee-Sheridan             | 66          | Ginger G Richards          | 68         |
| Nancy E Wright             | 58         | Mary Thomas                 | 56         | Paula Pendergast           | 64          | Rose W Carney              | 69         |
| Tamara Burton              | 60         | Aagje A Caron               | 77         | Allyn M Silver             | 54          | E Bartholomew              | 74         |
| Jeannie Mitchell           | 72         | Gail H Pentheny             | 56         | Mary R Vonderharr          | 65          | FACT                       | 3:44.47    |
| Beth Scognamillo           | 51         |                             |            | 800 M. FREE REL WOMEN 240+ |             | Martha Henderson           | 82         |
| SCHH                       | 2:40.04    | 400 M. FREE REL WOMEN 240+  |            | North Texas Lone           | 10:25.22 15 | Rae E Suttie               | 74         |
| Cynthia A Smith            | 65         | UCLA                        | 4:30.74 16 | KRISTIN HENDERSON          |             | Joan K Campbell            | 88         |
| Ginny Taylor               | 60         | JACKI HIRSTY                |            | LYNN MORRISON              |             | Barbara A McNulty          | 61         |
| Marian R Bastian           | 64         | CHRISTIE CIRAULO            |            | HEIDI ERNST                |             | ARIZ                       | 3:48.39    |
| Bonnie K Sotire            | 65         | JENNY COOK                  |            | JACKI HIRSTY               |             | Joan E Pierce              | 73         |
| NEM                        | 2:41.49    | VERONICA HIBBEN             |            | GOLD                       | 10:34.06    | Beverly A Schulz           | 76         |
| Mary B Dickson             | 66         | GOLD                        | 5:04.15    | Debbie Cavanaugh           | 60          | Lyn M Moreno               | 70         |
| Laurie Brenner             | 63         | Barbara Protzman            | 64         | Peggy H McDonnell          | 63          | Martha Takakoshi           | 65         |
| Barbara A West             | 70         | Lydia S Seier               | 62         | Celia C Devanney           | 61          | ROSE                       | 3:51.63    |
| Alison M Dixon             | 56         | Celia C Devanney            | 61         | Lisa A Bennett             | 62          | Nancy N Niebrugge          | 60         |
| ANCM                       | 2:41.85    | Peggy H McDonnell           | 63         | VMST                       | 11:41.12    | Kristin P Bennett          | 61         |
| Margot Pettijohn           | 72         | PBM                         | 5:05.43    | S Loftus-Charley           | 67          | Carol Cracchiolo           | 67         |
| Lynda E Honberg            | 66         | Nancy E Wright              | 58         | Susan R Dickens            | 57          | Maurine Kornfeld           | 97         |
| Cathy C Gainor             | 51         | Tamara Burton               | 60         |                            |             | MINN                       | 4:02.31    |
| Nanci K Sundel             | 53         | Darcy LaFountain            | 63         |                            |             | Babs H Larsen              | 71         |
| MINN                       | 2:45.69    | Fran E Hare                 | 68         |                            |             | Martha Arradondo           | 71         |
| S Lee-Sheridan             | 66         |                             |            |                            |             |                            |            |
| Paula Pendergast           | 64         |                             |            |                            |             |                            |            |



# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                             |                              |                             |                             |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| AnnLiv Bacon 76             | 400 M. MEDLEY R WOMEN 280+   | No Relays                   | Jesse A Greve 28            |
| Pat J Lillehei 74           |                              |                             | Opio C Douglas 21           |
| 200 M. MEDLEY R WOMEN 280+  | OREGON MASTERS 6:32.56 17    | MEN'S RELAYS<br>~~~~~       | 400 M. FREE REL MEN 72+     |
| OREGON MASTERS 2:44.72 17   | JOY WARD                     | 200 M. FREE REL MEN 72+     | SWIM FORT LAUDER 3:37.62 13 |
| JOY WARD                    | GINGER PIERSON               |                             | VICENTE ANDRADE             |
| JANET GETTLING              | JANET GETTLING               |                             | KRISTOF KERTESZ             |
| SANDI ROUSSEAU              | MARY ANNE ROYLE              |                             | JORGE ANDRADE               |
| MARGARET TOPPEL             |                              |                             | ENZO PAZOS                  |
| MAM 3:01.72                 | VMST 6:51.76                 | PHOENIX SWIM CLU 1:36.70 17 | WH2O 3:44.45                |
| Peg K Mc Partland 76        | Laura S Walker 81            | ELI WONG                    | Nikita Bondarenko 23        |
| Susie A Caso 72             | Barbara E Boslego 67         | KEN BARCINAS                | Max W Bley-Male 23          |
| Claire Donaldson 64         | S Loftus-Charley 67          | STANISLAV SAIKO             | George E Ramsay 27          |
| Ruth Y Shaps 71             | Marcia L Barry 70            | GRANT GAMROTH               | Carlo M Morante 25          |
| ARIZ 3:31.66                | ARIZ 8:43.17                 | WH2O 1:42.32                | AWLM 4:45.30                |
| Jill D Fritz 78             | Jill D Fritz 78              | Tim Hornyak 21              | Ian M Soules 23             |
| Samantha Martoni 56         | Allison R Lehman 61          | Nikita Bondarenko 23        | Jacob Basini 20             |
| Wendy Weinberg 73           | Corinna Goodman 77           | Carlo M Morante 25          | Opio C Douglas 21           |
| Corinna Goodman 77          | Sharlene Lundal 77           | James Sinclair 25           | Jesse A Greve 28            |
| RHMS 3:37.45                | ROSE 9:08.33                 | NEM 1:45.65                 | 400 M. MEDLEY R MEN 72+     |
| Marty Barry 86              | Maurine Kornfeld 97          | Benjamin Chelmow 26         | SWIM FORT LAUDER 3:56.49 13 |
| C Hayes-Rupp 61             | Kristin P Bennett 61         | Jason P Weis 22             | VICENTE ANDRADE             |
| Linda Hepworth 65           | Sally A Cook 57              | Richard Park 26             | KRISTOF KERTESZ             |
| Annette M Coholan 70        | Ellen K Shockro 76           | William Manion 25           | ENZO PAZOS                  |
| WCM 3:48.21                 | ARIZ 10:07.85                | PSM 1:54.46                 | JORGE ANDRADE               |
| Gretchen Rothrock 69        | Beverly A Schulz 76          | Jordan K Anderson 20        | WH2O 4:04.16                |
| Stephanie I Scott 71        | Lyn M Moreno 70              | Nathan Bock 20              | Carlo M Morante 25          |
| Susan M Collins 69          | Joannie Eastridge 64         | Austin D Clark 23           | Tim Hornyak 21              |
| Nancy L Thursby 71          | Joan E Pierce 73             | Jaycob Davies 21            | Antoine D Kunsch 30         |
| MINN 3:52.80                | 800 M. FREE REL WOMEN 280+   | PSM 1:54.82                 | Nikita Bondarenko 23        |
| AnnLiv Bacon 76             | VIRGINIA MASTERS 12:45.85 17 | Trevor D Johnson 22         | NEM 4:39.16                 |
| Mary C Hoover 69            | BARBARA BOSLEGO              | Daniel S Schleh 21          | William Manion 25           |
| Babs H Larsen 71            | JOHNNIE DETRICK              | Brandon C Tennant 21        | Richard Park 26             |
| Mary F Conway 68            | TERRY SUE GAULT              | Jason L Hunter 32           | Jason P Weis 22             |
| TCAM 4:15.06                | S LOFTUS-CHARLEY             | PSM 1:55.03                 | Michael Chin 23             |
| Toni M Wivell 81            | MINN 16:05.35                | del Moral Gonzale 25        | AWLM 5:17.44                |
| Robin M Carter 67           | Babs H Larsen 71             | Daniel Perlovsky 23         | Ian M Soules 23             |
| Sheryl A Parola 70          | E Connelly 68                | Pavel V Plotnikov 25        | Jacob Basini 20             |
| Cheryl M Harms 67           | AnnLiv Bacon 76              | Nathan Block 23             | Jesse A Greve 28            |
| SCHH 5:12.09                | S Lee-Sheridan 66            | AWLM 2:07.73                | Opio C Douglas 21           |
| Joanne F Stewart 80         | 200 M. FREE REL WOMEN 320+   | Ian M Soules 23             | 800 M. FREE REL MEN 72+     |
| Sandra D Hineline 71        | FLORIDA MAVERICK 3:25.71 02  | Opio C Douglas 21           | SOUTH BAY SWIM T 8:16.36 09 |
| C Kemerling 64              | JEAN TROY                    | Jesse A Greve 28            | DEVIN BRADY                 |
| Ginger G Richards 68        | KAY SCHIMPF                  | 200 M. MEDLEY R MEN 72+     | JEFF HART                   |
| ARIZ 5:30.53                | GERTRUD ZINT                 | PHOENIX SWIM CLU 1:48.69 17 | JAMES ECKSTEIN              |
| Beverly A Schulz 76         | FLORENCE CARR                | KEN BARCINAS                | PATRICK JACOBSON            |
| Diane J Wagner 70           | No Relays                    | ELI WONG                    | AWLM 10:58.72               |
| Lyn M Moreno 70             | 200 M. MEDLEY R WOMEN 320+   | STANISLAV SAIKO             | Ian M Soules 23             |
| Joan E Pierce 73            | WALNUT CREEK MAS 4:09.65 11  | GRANT GAMROTH               | Matt W Jones 27             |
| 400 M. FREE REL WOMEN 280+  | BARBARA OWENS                | WH2O 1:55.44                | Opio C Douglas 21           |
| VIRGINIA MASTERS 5:38.90 13 | ANN HIRSCH                   | George E Ramsay 27          | Jesse A Greve 28            |
| JOHNNIE DETRICK             | JOAN ALEXANDER               | Nikita Bondarenko 23        | 200 M. FREE REL MEN 100+    |
| LAURA WALKER                | DIXIE GERMOLUS               | Carlo M Morante 25          | GOLDEN ROAD AQUA 1:31.58 15 |
| MARCIA BARRY                | No Relays                    | Max W Bley-Male 23          | MARIO MARSHALL              |
| S LOFTUS-CHARLEY            | 400 M. FREE REL WOMEN 320+   | ROSE 1:55.61                | NICHOLAS KORTH              |
| MAM 6:09.86                 | VMST 7:46.75 15              | Ralph J Porrazzo 26         | ALEXANDER ACEINO            |
| Peg K Mc Partland 76        | JOHNNIE DETRICK              | J AmiryinClippis 21         | IVAN SERRANO                |
| Susie A Caso 72             | JEANNE MEREDITH              | Sean M Fisher 23            | DCAC 1:41.45                |
| Ruth Y Shaps 71             | TERRY SOKOLIK                | Andrew P Lum 25             | Amr E El-Sayed 26           |
| Claire Donaldson 64         | MARCIA BARRY                 | DKTA 1:55.88                | William Scibilia 26         |
| ARIZ 8:07.38                | No Relays                    | Noah K Lucas 23             | Arthur M Staub 26           |
| Jill D Fritz 78             | 400 M. MEDLEY R WOMEN 320+   | M Bartkaitis 21             | Patrick M Barrett 37        |
| Sharlene Lundal 77          | VIRGINIA MASTERS 9:55.29 11  | Andrew D Brower 24          | MEMO 1:44.38                |
| Joan E Pierce 73            | MARIANNA BERKLEY             | Andrew Woodard 23           | Patrick L Condon 30         |
| Corinna Goodman 77          | MIRIAM TUOVILA               | M Acosta - Gomez 24         | Ryan P Monaghan 34          |
| ARIZ 8:34.35                | IDA HLAVACEK                 | Michael Gribble 23          | Zachary Zlotoff 27          |
| Joannie Eastridge 64        | JEANNE MEREDITH              | Robert W Daltorio 26        | Roger W Ward 28             |
| Diane J Wagner 70           | No Relays                    | Calum Brockie 24            | WH2O 1:45.99                |
| Lyn M Moreno 70             | 800 M. FREE REL WOMEN 320+   | PSM 2:09.05                 | Antoine D Kunsch 30         |
| Beverly A Schulz 76         | VMST 17:14.70 15             | Jordan K Anderson 20        | Colin Dueueke 30            |
| MINN 9:06.25                | LAURA WALKER                 | Jaycob Davies 21            | Daniel Grant 28             |
| Mary C Hoover 69            | JEANNE MEREDITH              | Nicholas Pederson 22        | Charles Chen 30             |
| Martha Arradondo 71         | No Relays                    | Blake T Nixon 21            | TSTT 1:48.92                |
| Carol L Bell 67             | 400 M. FREE REL WOMEN 280+   | PSM 2:11.24                 | Kyle C Montero 22           |
| AnnLiv Bacon 76             | VMST 17:14.70 15             | Daniel S Schleh 21          | Daniel Liebowitz 34         |
| MICH 10:16.27               | LAURA WALKER                 | Brandon C Tennant 21        | James W Rogers 29           |
| K Vanden Brulle 74          | JEANNE MEREDITH              | Trevor D Johnson 22         | Matthew Chavez 20           |
| Rita Gelman 86              | TERRY SOKOLIK                | Jason L Hunter 32           |                             |
| Pat M Butler 81             | MARCIA BARRY                 | AWLM 2:25.70                |                             |
| Peggy A Bruin 77            |                              | Ian M Soules 23             |                             |
|                             |                              | Jacob Basini 20             |                             |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|   |  |  |   |
|---|--|--|---|
| <p>NEM 1:49.14<br/>James O'Connor 21<br/>Thomas Reimonn 25<br/>Craig Mitchell 28<br/>John Blankenhorn 28<br/>GERM 1:51.01<br/>Marcus Martinez 26<br/>Evan M Murdock 21<br/>Kempsey Clark 28<br/>Thomas J Culliton 32<br/>DAS 1:54.83<br/>David Stone 27<br/>Ben T Beachler 30<br/>Christopher Alt 23<br/>D Glaser-Garbrick 27<br/>ART 1:59.42<br/>Adam Pelletier 36<br/>Alex C Krajek 25<br/>Justin Morrison 29<br/>Adam J Paul 29</p> <hr/> <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>WCM 1:54.60<br/>Jake E Mefford 24<br/>Andy J Nonaka 39<br/>Douglas Formby 33<br/>Paul J York 21<br/>WH20 1:58.23<br/>Colin Dueweke 30<br/>Sam B Stryker 28<br/>Antoine D Kunsch 30<br/>James Sinclair 25<br/>DCAC 1:58.48<br/>Amr E El-Sayed 26<br/>Logan C Dawson 28<br/>William Scibilia 26<br/>Arthur M Staub 26<br/>PSM 1:59.43<br/>Ryan J Robertson 32<br/>Jakub P Kotynia 30<br/>Erik D Petersen 30<br/>del Moral Gonzale 25<br/>DAS 2:01.01<br/>D Glaser-Garbrick 27<br/>David Stone 27<br/>Jason M Hill 39<br/>Christopher Alt 23<br/>GERM 2:13.07<br/>Evan M Murdock 21<br/>Kempsey Clark 28<br/>Jason J George 31<br/>Marcus Martinez 26</p> <hr/> <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 3:47.59<br/>Antoine D Kunsch 30<br/>Colin Dueweke 30<br/>James Sinclair 25<br/>Luis F Clavijo 33<br/>WCM 3:49.97<br/>Andy J Nonaka 39<br/>Paul J York 21<br/>Robert M Tiernan 35<br/>Jake E Mefford 24<br/>DCAC 3:51.18<br/>William Scibilia 26<br/>Arthur M Staub 26<br/>Logan C Dawson 28<br/>Amr E El-Sayed 26<br/>ROSE 3:55.24<br/>Sean M Fisher 23<br/>Andrew P Lum 25</p> | <p>Ralph J Porrazzo 26<br/>Mike Freeman 32<br/>GRA 3:56.46<br/>Jacob Cook 30<br/>J Hochstrasser 34<br/>Robert W Daltorio 26<br/>Casey Powers 28<br/>GERM 4:47.67<br/>Kempsey Clark 28<br/>S Paruchuru 28<br/>Jason J George 31<br/>Todd Culliton 30</p> <hr/> <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 4:29.87<br/>Colin Dueweke 30<br/>Nicholas D Lowrie 29<br/>Antoine D Kunsch 30<br/>Daniel Grant 28<br/>NEM 5:19.63<br/>Thomas Reimonn 25<br/>Brian McGahie 25<br/>Craig Mitchell 28<br/>Alexander Hoppe 39</p> <hr/> <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>GRA 8:42.96<br/>Jacob Cook 30<br/>J Hochstrasser 34<br/>Robert W Daltorio 26<br/>Tony Cox 28<br/>GERM 11:15.57<br/>Jason J George 31<br/>Dmitrijs Milajevs 31<br/>S Paruchuru 28<br/>Kempsey Clark 28</p> <hr/> <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>PSCM 1:39.30<br/>Roland M Schoeman 38<br/>Ken A Barcinas 26<br/>Stanislav Saiko 26<br/>Alex Carpenter 38</p> <p>WH20 1:40.13<br/>Niccolo Frosini 31<br/>S Cutter-Wilson 34<br/>Colin Dueweke 30<br/>Nikola Delic 33</p> <p>PALM 1:44.69<br/>JUSTIN CONNER 23<br/>David E Rieder 24<br/>David Betenbaugh 43<br/>Daniel R Thaler 31</p> <p>TNYA 1:45.85<br/>Andrew L Capers 36<br/>Martin R Smith 33<br/>JOSEPH M PARKS 34<br/>Shachar Keizman 35</p> <p>XCL 1:45.96<br/>Andrew Blazuk 30<br/>Lucas Zelehowsky 27<br/>Robert M Freund 57<br/>Hank Oppenheimer 25</p> <p>TIDE 1:47.29<br/>Paul Vermaak 52<br/>Morgan Latimer 25</p> | <p>Dirk W Verheul 25<br/>Jason Rodriguez 39<br/>NERD 1:47.41<br/>Martin Kata 30<br/>Robert Walsh 29<br/>Nathan Tschohl 34<br/>Samuel F Harris 36<br/>DCAC 1:49.51<br/>Neill Williams 50<br/>Patrick M Barrett 37<br/>Logan C Dawson 28<br/>Marcus Fitts 29<br/>ROSE 1:50.07<br/>Chad A Durieux 39<br/>Nicholas Burnett 37<br/>Tait C Ecklund 37<br/>Joshua Schwartz 41<br/>GRA 1:50.35<br/>Andrew T Wood 41<br/>Mark Toledano 37<br/>Robert W Daltorio 26<br/>Calum Brockie 24</p> <hr/> <p>200 M. MEDLEY R MEN 120+</p> <p>BAYLOR / LONE ST 1:45.01 94<br/>JAY YARID<br/>GREG RHODENBAUGH<br/>BOBBY PATTEN<br/>MOOK RHODENBAUGH</p> <p>PSCM 1:45.23<br/>Kazuki Watanabe 31<br/>Roland M Schoeman 38<br/>Ken A Barcinas 26<br/>Herbert M Behm 27<br/>WH20 1:48.21<br/>C Gibson 35<br/>Nikola Delic 33<br/>James Manning 34<br/>Michael E Crosby 39<br/>MOVY 1:51.07<br/>Jonathon Benson 27<br/>Mark S Conroy 27<br/>Ryan A Sellers 27<br/>Douglas J Hayden 53<br/>NASH 1:54.64<br/>Oliver Agh 43<br/>James Goss 23<br/>Dakota Hodgson 27<br/>Sean Casey 40<br/>NERD 1:57.56<br/>Nathan Tschohl 34<br/>Martin Kata 30<br/>Gregor J McLeod 58<br/>Robert Walsh 29<br/>PALM 2:01.87<br/>David Betenbaugh 43<br/>Michael J Malik 37<br/>Daniel R Thaler 31<br/>JUSTIN CONNER 23<br/>NEM 2:02.42<br/>Daniel M Moran 36<br/>Ben W Hammond 43<br/>Craig Mitchell 28<br/>John Blankenhorn 28<br/>ROSE 2:02.46<br/>Joshua Schwartz 41<br/>Chad A Durieux 39<br/>Nicholas Burnett 37<br/>Tait C Ecklund 37<br/>MEMO 2:03.25<br/>Roger W Ward 28<br/>James C Song 35<br/>Benjie M Gerry 28<br/>Patrick L Condon 30<br/>TIDE 2:03.77<br/>Paul Vermaak 52<br/>Morgan Latimer 25<br/>Dirk W Verheul 25<br/>Jason Rodriguez 39</p> <hr/> <p>400 M. FREE REL MEN 120+</p> <p>SOUTHERN CAL AQU 3:23.69 09</p> | <p>DAN WEGNER<br/>ERIK HOCHSTEIN<br/>ERIK TOLMACHOFF<br/>MATTHEW MCGINNIS</p> <p>WH20 3:45.84<br/>C Gibson 35<br/>Craig Sinel 44<br/>Carl G Larsen 41<br/>Michael E Crosby 39<br/>TNYA 3:50.55<br/>Warren Perry 37<br/>Andrew L Capers 36<br/>Win Chesson 35<br/>Evan M Cobb 39<br/>MEMO 3:57.01<br/>Roger W Ward 28<br/>Ryan P Monaghan 34<br/>Benjie M Gerry 28<br/>Patrick L Condon 30<br/>NEM 4:06.28<br/>James O'Connor 21<br/>John Blankenhorn 28<br/>Daniel M Moran 36<br/>Ben W Hammond 43<br/>WH20 4:12.30<br/>Matthew S Mair 52<br/>Timothy A Kline 34<br/>Scott Postlewaite 32<br/>Gregory Walther 34<br/>ROSE 4:12.56<br/>Christopher Choi 36<br/>J AmiryinClippis 21<br/>Charles V Moore 33<br/>Nicholas Burnett 37<br/>SPP 4:29.77<br/>Scott Fishwick 33<br/>Jeffrey Chase 54<br/>Anthony Galvez 21<br/>Charles McPeak 48<br/>WH20 4:31.28<br/>Daniel Dans 40<br/>Charles Chen 30<br/>Sam D Dickinson 31<br/>Michael Z Whitley 38<br/>PSM 4:32.14<br/>Ryan J Robertson 32<br/>Guillermo Rueda 37<br/>Doug Jelen 45<br/>Jin Yamamoto 44<br/>GRA 4:33.37<br/>Justin Bird 34<br/>James P Granados 36<br/>Steve Kim 42<br/>Yan Pronin 38</p> <hr/> <p>400 M. MEDLEY R MEN 120+</p> <p>SOUTHERN CAL AQU 3:57.49 09<br/>ERIK HOCHSTEIN<br/>DAVID SCHLESINGER<br/>ERIK TOLMACHOFF<br/>MATTHEW CORNUE</p> <p>WH20 4:21.46<br/>Colin Dueweke 30<br/>S Cutter-Wilson 34<br/>Adam J Larson 37<br/>Sam B Stryker 28<br/>ROSE 4:23.12<br/>Ralph J Porrazzo 26<br/>Jason Cohen 30<br/>Andrew P Lum 25<br/>Joshua Schwartz 41<br/>TNYA 4:37.24<br/>Jonathan Bermudez 32<br/>John B Thomas 30<br/>Warren Perry 37<br/>Win Chesson 35<br/>MEMO 4:41.73<br/>Zachary Zlotoff 27<br/>Blake Troxel 36<br/>EMMANUEL TORRES 32<br/>Patrick L Condon 30<br/>GRA 4:43.87<br/>Nathan S Stalker 44</p> |
|---|--|--|---|

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                   |            |                   |            |                   |            |                   |            |
|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
| Nick Boshoff      | 50         | TSUN              | 1:55.59    | Greg Rees         | 49         | Michael Goodison  | 46         |
| James P Granados  | 36         | Luca E Pozzi      | 33         | Jeffrey P Evans   | 52         | J OLoughlin       | 35         |
| Mathew Bilaver    | 18         | Casey D Cheung    | 45         | PBM               | 3:59.44    | DCAC              | 4:42.32    |
| TSTT              | 4:47.29    | Mark White        | 55         | Daniel Lotano     | 38         | John Tustin       | 42         |
| Kyle C Montero    | 22         | Paul J Frentsos   | 57         | Chris Cole        | 34         | Eric W Czander    | 53         |
| Jonathan A Edge   | 52         | NEM               | 1:55.83    | Erik A Hanssen    | 47         | Greg Koch         | 36         |
| Matthew Chavez    | 20         | Paolo G Martini   | 51         | Lennart Lindahl   | 48         | Patrick M Barrett | 37         |
| Daniel Liebowitz  | 34         | Andrew W Kimball  | 36         | WH20              | 4:01.66    | PSCM              | 4:47.38    |
| IM                | 5:01.45    | Frankin Mansilla  | 58         | Adam J Larson     | 37         | Stanislav Saiko   | 26         |
| Michael W Cowen   | 33         | Brian P Fehlau    | 44         | Craig Sinel       | 44         | Bowen M Johnson   | 52         |
| Chris Benning     | 36         | 200 M. MEDLEY R   | MEN 160+   | Karl R Gundersen  | 49         | Ken A Barcinas    | 26         |
| Samuel R Ciochon  | 29         |                   |            | Michael E Crosby  | 39         | Glen Y Kishi      | 60         |
| Steve Gilberg     | 56         | LONGHORN AQUATIC  | 1:45.13 08 | GRA               | 4:07.95    | NEM               | 4:56.22    |
| WH20              | 5:19.03    | ANDERS RASMUSSEN  |            | Matt Reason       | 44         | Mark E Alexander  | 60         |
| Igor Porciuncula  | 38         | TODD BARTEE       |            | Nathan S Stalker  | 44         | Ken K Kwa         | 45         |
| Enrique A Ochoa   | 36         | TYLER BLESSING    |            | Joshua L Lam      | 44         | Benjamin Chelmow  | 26         |
| Michael Z Whitley | 38         | MIKE VAROZZA      |            | Billy Gaines      | 37         | Len Van Greuning  | 51         |
| Charles Chen      | 30         | SYSM              | 1:56.47    | TSUN              | 4:11.46    | 800 M. FREE REL   | MEN 160+   |
| CONN              | 5:32.83    | Josh W Scott      | 35         | Matt Harrington   | 47         | LONGHORN AQUATIC  | 7:52.82 09 |
| Matthew Mehlhaff  | 39         | John R Groselle   | 39         | Matthew Winfield  | 37         | TYLER BLESSING    |            |
| Robert E Duguay   | 33         | Johnnie A Pearson | 45         | Paul J Frentsos   | 57         | MIKE VAROZZA      |            |
| Joseph Lampe      | 40         | Jack R Groselle   | 64         | Jason J Singh     | 29         | TODD BARTEE       |            |
| G Matzkevich      | 35         | WH20              | 1:58.25    | LVM               | 4:12.71    | ANDERS RASMUSSEN  |            |
| 800 M. FREE REL   | MEN 120+   | Luis F Clavijo    | 33         | Jarvis I Marlow   | 42         | ROSE              | 8:44.40    |
| SOUTHERN CAL AQ   | 7:44.51 09 | Matthew B Schmidt | 40         | Peter Jauch       | 54         | David A Popko     | 41         |
| DAVID SCHLESINGER |            | Carl G Larsen     | 41         | Joseph V Candela  | 51         | David D Galluzzi  | 44         |
| DAN WEGNER        |            | Daniel B Ferguson | 52         | Gareth Cocks      | 29         | Christopher Choi  | 36         |
| ERIK TOLMACHOFF   |            | UMAC              | 1:58.57    | NEM               | 4:15.01    | Joshua Schwartz   | 41         |
| ERIK HOCHSTEIN    |            | Emad H Elshafei   | 52         | Bob Tyler         | 56         | GRA               | 9:11.10    |
| SKY               | 9:15.41    | Michael Goodison  | 46         | Tyler G Edsall    | 41         | Andrew T Wood     | 41         |
| Mirko Chavez      | 38         | Michael P Doane   | 48         | Niclas K Ohman    | 44         | Matt Reason       | 44         |
| Gregory G Willett | 21         | J OLoughlin       | 35         | ROSE              | 4:18.08    | Steve Kim         | 42         |
| William G Kolb    | 23         | GOLD              | 1:59.03    | Ian P Culver      | 42         | Billy Gaines      | 37         |
| Mike Jotautas     | 38         | James R Vaucher   | 35         | Derek W Blackway  | 43         | PBM               | 9:11.61    |
| 200 M. FREE REL   | MEN 160+   | Sean P Frampton   | 52         | Sean C Paxton     | 49         | Daniel Lotano     | 38         |
| LONGHORN AQUATIC  | 1:35.44 08 | Juan J Lopez      | 41         | Dan Borton        | 50         | Erik A Hanssen    | 47         |
| TYLER BLESSING    |            | Diego A Suarez    | 35         | ARIZ              | 4:29.54    | Lennart Lindahl   | 48         |
| MIKE VAROZZA      |            | PBM               | 1:59.38    | Michael Meitin    | 40         | Michael Aubrey    | 57         |
| ANDERS RASMUSSEN  |            | Daniel Lotano     | 38         | Chad Johnson      | 49         | WCM               | 9:19.13    |
| M STINCHCOMBE     |            | Michael Aubrey    | 57         | John Seals        | 39         | Bryan D Volpp     | 61         |
| GOLD              | 1:42.90    | Daniel J Lebest   | 31         | Sean Badding      | 49         | M De Boisblanc    | 50         |
| Luis Comulada     | 43         | ROSE              | 1:59.84    | 400 M. MEDLEY R   | MEN 160+   | Stephen A Stahl   | 53         |
| James R Vaucher   | 35         | FRANK GODOR       | 40         | LONGHORN AQUATIC  | 3:50.93 08 | Paul J York       | 21         |
| Corey L Welch     | 35         | Chad A Durieux    | 39         | ANDERS RASMUSSEN  |            | YCFM              | 9:44.16    |
| Sean P Frampton   | 52         | David A Popko     | 41         | TODD BARTEE       |            | Andy S Kroupa     | 49         |
| 1693              | 1:49.86    | Dan Stephenson    | 61         | TYLER BLESSING    |            | Brodie Hynes      | 44         |
| Douglas K Slater  | 61         | YCFM              | 2:00.43    | MIKE VAROZZA      |            | Andy Matthias     | 43         |
| Adrian Maholchic  | 41         | William R Kloppe  | 38         | WH20              | 4:09.68    | Ambrose Gaines    | 59         |
| Michael Lovett    | 40         | Rich Mercer       | 55         | C Gibson          | 35         | ROSE              | 10:16.13   |
| Rich Williams     | 43         | Andy S Kroupa     | 49         | Matthew B Schmidt | 40         | Ross Breitenbach  | 50         |
| BERK              | 1:50.33    | Andy Matthias     | 43         | Carl G Larsen     | 41         | Chad A Durieux    | 39         |
| Lourival Baptista | 46         | NEM               | 2:00.49    | Craig Sinel       | 44         | H Lee Purgason    | 62         |
| Benn W Doyle      | 60         | Chuck Barnes      | 42         | GOLD              | 4:13.35    | Andrew P Lum      | 25         |
| Chris D McGiffin  | 52         | Rob E Allen       | 53         | Corey L Welch     | 35         | SKY               | 10:38.56   |
| Eric R Materniak  | 27         | Connor Wallace    | 32         | Sean P Frampton   | 52         | Michael Johmann   | 56         |
| TNYA              | 1:51.02    | Matthew R Gilson  | 51         | James R Vaucher   | 35         | C.J. Rushman      | 47         |
| Michael S Ferris  | 41         | NEM               | 2:03.72    | Luis Comulada     | 43         | Jason L Sawyer    | 47         |
| Evan M Cobb       | 39         | Bob Tyler         | 56         | YCFM              | 4:25.22    | Mitchell Reinhart | 37         |
| Casey C Schick    | 46         | Craig Hersh       | 47         | William R Kloppe  | 38         | MVM               | 10:50.73   |
| Joshua M Judge    | 42         | Niclas K Ohman    | 44         | James Vairo       | 35         | Ed Pereira        | 33         |
| GBM               | 1:51.81    | David C Graham    | 44         | Andy S Kroupa     | 49         | Alex Zeigle       | 34         |
| Jerry E Bailey    | 49         | TSUN              | 2:04.77    | Andy Matthias     | 43         | John J Goode      | 51         |
| Guy S Davis       | 59         | Jason J Singh     | 29         | ROSE              | 4:26.11    | Howard L Huang    | 55         |
| Edmund J Gendreau | 56         | Matthew Winfield  | 37         | FRANK GODOR       | 40         | MEMO              | 10:52.38   |
| Kevin Schuster    | 31         | Paul J Frentsos   | 57         | Chad A Durieux    | 39         | Todd Wehmann      | 46         |
| ARIZ              | 1:53.40    | Matt Harrington   | 47         | David A Popko     | 41         | James C Song      | 35         |
| Randy Gertenbach  | 36         | 400 M. FREE REL   | MEN 160+   | Dan Stephenson    | 61         | Minh Ngo          | 47         |
| Dean C Hagen      | 56         | LONGHORN AQUATIC  | 3:32.44 09 | SFTL              | 4:36.41    | Victor Gonzales   | 39         |
| Kent M Johnson    | 50         | ANDERS RASMUSSEN  |            | Peter C Horwitz   | 54         | PSM               | 10:54.33   |
| Jahi L Thompson   | 39         | TODD BARTEE       |            | Ryan B Rosenbaum  | 24         | Guillermo Rueda   | 37         |
| WH20              | 1:53.43    | TYLER BLESSING    |            | Mijares Martinez  | 51         | Doug Jelen        | 45         |
| Matthew S Mair    | 52         | MIKE VAROZZA      |            | Mark Nieuwenhuis  | 52         | Ryan J Robertson  | 32         |
| Gregory Walther   | 34         | NEM               | 3:54.12    | BERK              | 4:37.39    | Brent Barnes      | 50         |
| Erik Guzman       | 39         | Connor Wallace    | 32         | Chris D McGiffin  | 52         | 200 M. FREE REL   | MEN 200+   |
| Craig Sinel       | 44         | Rob E Allen       | 53         | Benn W Doyle      | 60         | BLU FROG TEAM     | 1:38.79 10 |
| PSM               | 1:53.90    | Matthew R Gilson  | 51         | Eric R Materniak  | 27         | AMBROSE GAINES    |            |
| Erik D Petersen   | 30         | Chuck Barnes      | 42         | Lourival Baptista | 46         | KEITH SWITZER     |            |
| Michael Porter    | 52         | SVY               | 3:54.70    | UMAC              | 4:39.54    | MARC MIDDLETON    |            |
| Jin Yamamoto      | 44         | Jeremy Gross      | 47         | Dave Romack       | 41         | SCOT WEISS        |            |
| Robert C DeWard   | 44         | Bradley Kirschner | 44         | Jeffrey Strahota  | 38         |                   |            |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                   |         |                   |         |                   |         |      |                   |          |
|-------------------|---------|-------------------|---------|-------------------|---------|------|-------------------|----------|
| PSM               | 1:46.41 | WCM               | 2:07.32 | 400 M. MEDLEY R   | MEN     | 200+ | Michael Porter    | 52       |
| Neil Sexton       | 46      | Hector Chao       | 54      | LONGHORN AQUATIC  | 3:59.68 | 12   | GRA               | 10:10.79 |
| John H Keppeler   | 51      | Brad A Gothberg   | 56      | ANDERS RASMUSSEN  |         |      | Michael D Lucero  | 48       |
| Carl Haynie       | 58      | Jon Boone         | 55      | DAVID GUTHRIE     |         |      | Mark Y Madden     | 58       |
| Mats Nygren       | 52      | Stephen A Stahl   | 53      | JIM SAUER         |         |      | Robert H Wilson   | 67       |
| PBM               | 1:46.54 | SFTL              | 2:07.44 | MIKE VAROZZA      |         |      | Dan Jensen        | 60       |
| Daniel Lotano     | 38      | Valeriy Krishtal  | 53      | DCAC              | 4:22.69 |      | SFTL              | 10:29.30 |
| Mike LaMonica     | 58      | Peter C Horwitz   | 54      | Corey M Carlisle  | 47      |      | David L Zubero    | 59       |
| Michael Aubrey    | 57      | Mijares Martinez  | 51      | Neill Williams    | 50      |      | Mijares Martinez  | 51       |
| Lennart Lindahl   | 48      | Mark Nieuwenhuis  | 52      | Frederick E Dever | 53      |      | Raymond F Cox     | 43       |
| DCAC              | 1:46.58 | ARIZ              | 2:07.84 | Jerome A Frentsos | 53      |      | Marty Hendrick    | 60       |
| Neill Williams    | 50      | Theodore Collins  | 55      | PBM               | 4:25.36 |      | MOST              | 10:31.92 |
| Corey M Carlisle  | 47      | Gerald Badding    | 52      | Daniel Lotano     | 38      |      | Steven C Richey   | 58       |
| Kevin M Majoros   | 58      | Terry A DeBiase   | 53      | Michael Aubrey    | 57      |      | Andrew J Gale     | 52       |
| Jerome A Frentsos | 53      | Terry Richardson  | 57      | Mike LaMonica     | 58      |      | Charles Michaels  | 59       |
| ARIZ              | 1:48.33 | WMAC              | 2:08.59 | Lennart Lindahl   | 48      |      | Lex Pegues        | 58       |
| Terry A DeBiase   | 53      | Thomas M Grisa    | 56      | GBM               | 4:39.25 |      | MERR              | 10:37.06 |
| Gerald Badding    | 52      | Gregory G Blommel | 58      | Jerry E Bailey    | 49      |      | Saleh M Mandour   | 64       |
| Terry Richardson  | 57      | Scott J Richards  | 58      | Edmund J Gendreau | 56      |      | David J Dallmer   | 30       |
| Marc A Valle      | 44      | James S Fischer   | 55      | Guy S Davis       | 59      |      | Tim McGough       | 61       |
| WCM               | 1:49.28 | VMST              | 2:09.12 | C Cloitre         | 43      |      | Kevin Joubert     | 46       |
| Jon Boone         | 55      | Gregory Harris    | 55      | SYSM              | 4:45.96 |      | MEMO              | 11:05.25 |
| Brad A Gothberg   | 56      | David B Malsbury  | 57      | Edward H Mench    | 52      |      | Daniel R Jegers   | 49       |
| Hector Chao       | 54      | Kirk W Clear      | 51      | John R Groselle   | 39      |      | Jack Boeger       | 51       |
| Robert M Tiernan  | 35      | C Scharver        | 42      | Johnnie A Pearson | 45      |      | Michael Andrews   | 51       |
| NEM               | 1:51.28 | 400 M. FREE REL   | MEN     | 200+              |         |      | Jeffrey M Foster  | 52       |
| Stephen R Carroll | 49      | BLU FROG TEAM     | 3:40.26 | 11                |         |      | GOLD              | 11:35.31 |
| Craig Hersh       | 47      | CHARLES LYDECKER  |         |                   |         |      | Ricardo Valdivia  | 54       |
| Bob R Plencner    | 66      | ROSS BOHLKEN      |         |                   |         |      | Bill Dykstra      | 81       |
| Niclas K Ohman    | 44      | KEITH SWITZER     |         |                   |         |      | Allen J DeWeese   | 70       |
| ROSE              | 1:53.10 | AMBROSE GAINES    |         |                   |         |      | C Stickle         | 28       |
| Sean C Paxton     | 49      | ARIZ              | 3:55.81 |                   |         |      | 200 M. FREE REL   | MEN      |
| Ross Breitenbach  | 50      | Terry A DeBiase   | 53      | ARIZ              | 4:50.54 |      |                   | 240+     |
| Julio Cienega     | 52      | Gerald Badding    | 52      | Theodore Collins  | 55      |      | BLU FROG TEAM     | 1:43.21  |
| Ray Frost         | 54      | Marc A Valle      | 44      | Terry A DeBiase   | 53      |      | RICHARD ABRAHAMS  |          |
| VMST              | 1:53.96 | Terry Richardson  | 57      | Terry Richardson  | 57      |      | MARC MIDDLETON    |          |
| Gregory Harris    | 55      | DCAC              | 3:58.70 | TNYA              | 4:50.65 |      | L MEISENHEIMER    |          |
| David B Malsbury  | 57      | Corey M Carlisle  | 47      | Brad G Cole       | 60      |      | ROSS BOHLKEN      |          |
| Kirk W Clear      | 51      | Neill Williams    | 50      | Dean E Putterman  | 56      |      | MOVY              | 1:53.24  |
| C Scharver        | 42      | Frederick E Dever | 53      | Steven R Czekala  | 59      |      | Brad R Wells      | 57       |
| HAFL              | 1:54.71 | Jerome A Frentsos | 53      | Lawrence B Hayes  | 55      |      | Bob Welchlin      | 61       |
| Martin J Torres   | 41      | GRA               | 4:05.87 | NEM               | 4:57.24 |      | Bill Sherman      | 60       |
| Andy Hunter       | 40      | Nick Boshoff      | 50      | Ted McGahie       | 59      |      | Robert W Wright   | 68       |
| John S Grzeszczak | 60      | Drew K Skelly     | 52      | Ben W Hammond     | 43      |      | GRA               | 1:53.59  |
| Peter Charlton    | 63      | Dan Jensen        | 60      | John T Ols        | 52      |      | Tom Burke         | 59       |
| NEM               | 1:55.56 | Kurt F Dickson    | 51      | Brian T Brochu    | 48      |      | Bruce Menefee     | 59       |
| Ben W Hammond     | 43      | ROSE              | 4:10.83 | NEM               | 5:00.77 |      | Robert H Wilson   | 67       |
| Ted McGahie       | 59      | Dan Stephenson    | 61      | Frankin Mansilla  | 58      |      | Dan Jensen        | 60       |
| Tim Allen         | 65      | Patrick Mc Ginley | 55      | Paolo G Martini   | 51      |      | DCAC              | 1:56.24  |
| Michael P McCombs | 62      | Ray Frost         | 54      | Louis W Canaiy    | 41      |      | Jeffrey D Mead    | 62       |
| 200 M. MEDLEY R   | MEN     | Ross Breitenbach  | 50      | Robert B Greene   | 50      |      | Jay N Fisette     | 62       |
|                   |         | PSM               | 4:13.12 | ROSE              | 5:01.21 |      | Craig J Franz     | 65       |
| LONGHORN AQUATIC  | 1:49.42 | Kirk Nelson       | 48      | Dan Stephenson    | 61      |      | Jay M Calhoun     | 59       |
| ANDERS RASMUSSEN  |         | Michael Porter    | 52      | Winston Uchiyama  | 61      |      | DAM               | 1:57.25  |
| DAVID GUTHRIE     |         | John H Keppeler   | 51      | Ross Breitenbach  | 50      |      | Mark E Evans      | 60       |
| JIM SAUER         |         | Gerald Cermak     | 55      | H Lee Purgason    | 62      |      | Sean Keegan       | 45       |
| MIKE VAROZZA      |         | NEM               | 4:24.20 | 800 M. FREE REL   | MEN     | 200+ | Stuart L Kahn     | 65       |
| SYSM              | 2:02.52 | Louis W Canaiy    | 41      |                   |         |      | Andrew McPherson  | 71       |
| Edward H Mench    | 52      | James R Seligman  | 59      | BLU FROG TEAM     | 8:03.40 | 11   | MINN              | 2:00.36  |
| Stephen Panzarino | 57      | David P O'Brien   | 62      | AMBROSE GAINES    |         |      | Patrick Strother  | 65       |
| Jeffrey Boatright | 65      | Brian P Fehlau    | 44      | CHARLES LYDECKER  |         |      | Brian K Holthus   | 61       |
| Matthew Coan      | 33      | TNYA              | 4:24.55 | TIM BUCKLEY       |         |      | Marc S Anderson   | 69       |
| PBM               | 2:05.46 | Steven R Czekala  | 59      | KEITH SWITZER     |         |      | Darrell J Smith   | 62       |
| F Caudrillier     | 56      | Brad G Cole       | 60      | SKY               | 9:03.62 |      | PSM               | 2:02.61  |
| Erik A Hanssen    | 47      | Dean E Putterman  | 56      | Abraham E Solano  | 49      |      | William B Hayes   | 67       |
| Mike LaMonica     | 58      | Lawrence B Hayes  | 55      | Dan Kasser        | 49      |      | Gerald Cermak     | 55       |
| Lennart Lindahl   | 48      | WCM               | 4:26.64 | James G Luebbe    | 51      |      | Steven B Peterson | 72       |
| GERM              | 2:05.55 | Jon Boone         | 55      | Dale Mercker      | 51      |      | Matt Castle       | 47       |
| Anthony S Higgins | 49      | Hector Chao       | 54      | ROSE              | 9:36.95 |      | SYSM              | 2:02.66  |
| Gustavo Sandi     | 46      | Stephen A Stahl   | 53      | Winston Uchiyama  | 61      |      | Jim Matysek       | 59       |
| Scott M Golden    | 55      | Michael P Heaney  | 52      | Ray Frost         | 54      |      | Rick B Walker     | 68       |
| Karl E Wunderlich | 53      | HAFL              | 4:31.56 | Patrick Mc Ginley | 55      |      | Chuck A Froman    | 61       |
| SKY               | 2:05.79 | Andy Hunter       | 40      | Dan Stephenson    | 61      |      | Bert Bowers       | 64       |
| Dan Kasser        | 49      | John S Grzeszczak | 60      | WCM               | 9:42.51 |      | PBM               | 2:03.11  |
| Abraham E Solano  | 49      | Peter Charlton    | 63      | Brad A Gothberg   | 56      |      | Joseph Wotton     | 59       |
| Dan Mattingly     | 55      | Martin J Torres   | 41      | Gordon E Bell     | 66      |      | Erik A Hanssen    | 47       |
| Dale Mercker      | 51      | NEM               | 4:33.20 | Kerry L O'Brien   | 61      |      | F Caudrillier     | 56       |
| PSM               | 2:06.14 | John T Ols        | 52      | Tom T Nootbaar    | 55      |      | Alex Fisher       | 79       |
| John H Keppeler   | 51      | Ted McGahie       | 59      | PSM               | 9:51.38 |      | WMST              | 2:03.80  |
| Kevin L Esko      | 52      | Tim Allen         | 65      | Bryan E Smith     | 51      |      | Bruce W Rollins   | 69       |
| Michael Porter    | 52      | Michael P McCombs | 62      | James L Mange     | 60      |      | Niels U Wolfhagen | 62       |
| Gerald Cermak     | 55      |                   |         | Max L Hanson      | 51      |      | P Dieffenthaler   | 53       |
|                   |         |                   |         |                   |         |      | Francisco J Godoy | 60       |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                   |            |                   |            |                   |            |                   |            |
|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
| NASH              | 2:05.43    | Tom J Weigand     | 61         | Daniel J Rogacki  | 71         | ARIZ              | 2:23.97    |
| Charles LeMaistre | 64         | Jim Matysek       | 59         | Steve Kolis       | 63         | Terry Ludwig      | 68         |
| Scott W Layden    | 59         | MOVY              | 4:25.41    | CONN              | 6:00.72    | Craig A Shaffer   | 72         |
| Donald Cooper     | 60         | Bob Welchlin      | 61         | Gerald O Burbank  | 59         | John W Leet       | 73         |
| Bruce B Dobie     | 60         | David A Orwick    | 59         | Robert Lamontagne | 60         | Jack Allison      | 67         |
| 200 M. MEDLEY R   | MEN 240+   | Michael Norberg   | 63         | William Geoghegan | 68         | ARIZ              | 2:27.50    |
|                   |            | Brad R Wells      | 57         | Peter Canning     | 60         | Carl B Marriott   | 70         |
| RICE AQUATIC MAS  | 1:54.15 18 | DAM               | 4:39.89    | WH20              | 6:25.66    | James L Oswald    | 70         |
| JAY YARID         |            | Stuart L Kahn     | 65         | Thomas J Wilson   | 64         | Bill Ton          | 71         |
| DAVID GUTHRIE     |            | Curtis M Finley   | 65         | Jay R Olson       | 69         | James S Spiegel   | 71         |
| JOHN FIELDS       |            | Andrew McPherson  | 71         | Charles A Larson  | 66         | MINN              | 2:27.75    |
| BRUCE WILLIAMS    |            | Greg Menna        | 41         | Vincent J Lowell  | 57         | Marc S Anderson   | 69         |
| RICE              | 1:54.15    | WCM               | 4:50.42    | 800 M. FREE REL   | MEN 240+   | Niel R Petersen   | 80         |
| Jay Yarid         | 55         | Bob B Upshaw      | 69         |                   |            | Daniel Kornblatt  | 69         |
| David M Guthrie   | 58         | Michael Williams  | 69         | VENTURA COUNTY M  | 8:50.43 15 | Ralph S Bovard    | 66         |
| John A Fields     | 62         | James R DeLacy    | 72         | JIM MC CONICA     |            | EAM               | 2:30.84    |
| Bruce F Williams  | 65         | Gordon E Bell     | 66         | GLENN GRUBER      |            | Richard K Smith   | 73         |
| MOVY              | 2:05.29    | MINN              | 4:51.40    | MICHAEL BLATT     |            | Gary H Rodefelf   | 65         |
| Brad R Wells      | 57         | Darrell J Smith   | 62         | MIKE SHAFFER      |            | Lonnie Valentine  | 70         |
| Robert W Wright   | 68         | John Maguire      | 63         | MOVY              | 10:11.19   | George A Murphy   | 81         |
| Michael Norberg   | 63         | Jay Johnston      | 66         | Brent D Miller    | 59         | ROSE              | 2:32.23    |
| Bill Sherman      | 60         | Brian K Holthus   | 61         | Bill Sherman      | 60         | Erik A Sterne     | 66         |
| ROSE              | 2:10.54    | GOLD              | 4:55.08    | Chip Glidden      | 68         | Michael W Farmer  | 71         |
| Dan Stephenson    | 61         | Jonathan B Olsen  | 55         | David A Orwick    | 59         | Peter E Ronay     | 76         |
| Winston Uchiyama  | 61         | Michael A Dively  | 80         | SYSM              | 10:15.11   | William Fleming   | 83         |
| Thomas S Taylor   | 59         | Michael R Meyer   | 62         | Jack R Groselle   | 64         | VMST              | 2:33.15    |
| Erik A Sterne     | 66         | Bill S Korey      | 55         | Tom J Weigand     | 61         | Warner F Brundage | 75         |
| DCAC              | 2:13.49    | WH20              | 5:08.19    | John M Burke      | 66         | Bill L Nelson     | 65         |
| Jay N Fisette     | 62         | Mauro Bordovsky   | 62         | Dean T Mitchinson | 50         | L Clay Beall      | 72         |
| Jay M Calhoun     | 59         | Mike J Wallace    | 62         | SDSM              | 10:34.38   | Roger N Whiteway  | 72         |
| Kevin M Majoros   | 58         | Charles A Larson  | 66         | Peter Andersen    | 75         | MINN              | 2:38.11    |
| Jeffrey D Mead    | 62         | Charles W Myers   | 65         | Mike R Freshley   | 77         | John Bergman      | 76         |
| MINN              | 2:15.58    | SYSM              | 5:08.44    | Kenton R Jones    | 51         | Thomas A Hodgson  | 69         |
| Brian K Holthus   | 61         | Johnnie A Pearson | 45         | Nathan Ascher     | 47         | Mark Kaplan       | 69         |
| Patrick Strother  | 65         | John M Burke      | 66         | NEM               | 11:15.39   | Robin T Kleffman  | 71         |
| Darrell J Smith   | 62         | Richard M Whaley  | 66         | Craig Crawford    | 48         | 200 M. MEDLEY R   | MEN 280+   |
| Marc S Anderson   | 69         | Tom Cornell       | 71         | Steve Kolis       | 63         | PALM BEACH MASTE  | 2:13.40 18 |
| NASH              | 2:18.96    | 400 M. MEDLEY R   | MEN 240+   | Duncan P RyanMann | 65         | ROBERT HEACOCK    |            |
| Charles LeMaistre | 64         |                   |            | Daniel J Rogacki  | 71         | GEORGE SCHMIDT    |            |
| Donald Cooper     | 60         | RICE AQUATIC MAS  | 4:19.86 18 | VMST              | 11:34.47   | LEE CHILDS        |            |
| Jeff Ockerman     | 63         | JAY YARID         |            | Vic Mickunas      | 62         | DAVID QUIGGIN     |            |
| Bruce B Dobie     | 60         | DAVID GUTHRIE     |            | Mitch Saks        | 60         | PBM               | 2:13.40    |
| WMST              | 2:19.82    | JOHN FIELDS       |            | Jim McFarland     | 60         | Robert A Heacock  | 69         |
| Greg J Tharp      | 68         | BRUCE WILLIAMS    |            | Keith Q Murray    | 60         | George L Schmidt  | 68         |
| Francisco J Godoy | 60         | RICE              | 4:19.86    | MEMO              | 11:37.24   | Lee Childs        | 70         |
| Bruce W Rollins   | 69         | Jay Yarid         | 55         | Mike O'Brien      | 63         | David Quiggin     | 74         |
| Niels U Wolfhagen | 62         | David M Guthrie   | 58         | Thomas C Chew     | 61         | SYSM              | 2:37.47    |
| SYSM              | 2:29.12    | John A Fields     | 62         | Peter Tsugawa     | 60         | Jan Soderstrom    | 73         |
| Chuck A Froman    | 61         | Bruce F Williams  | 65         | Stephen A Small   | 66         | Jim Matysek       | 59         |
| Tom J Weigand     | 61         | MOVY              | 4:47.71    | MINN              | 12:53.86   | Terry J Brinkman  | 71         |
| Bob E Couch       | 71         | Brent D Miller    | 59         | Thomas A Hodgson  | 69         | David W Oakes     | 78         |
| Ross S Knowles    | 62         | Robert W Wright   | 68         | David C Arlander  | 77         | DAM               | 2:47.70    |
| CONN              | 2:32.15    | Michael Norberg   | 63         | Robin T Kleffman  | 71         | Stuart L Kahn     | 65         |
| Gerald O Burbank  | 59         | Bill Sherman      | 60         | Brian K Holthus   | 61         | Curtis M Finley   | 65         |
| Robert Lamontagne | 60         | GRA               | 5:01.69    | CONN              | 13:05.07   | Andrew McPherson  | 71         |
| William Geoghegan | 68         | Bruce Menefee     | 59         | Christopher Doyle | 54         | Robert F Norris   | 80         |
| Peter Canning     | 60         | Robert H Wilson   | 67         | Gerald O Burbank  | 59         | ARIZ              | 2:48.09    |
| ANCM              | 2:34.27    | Tom Burke         | 59         | Paul M Epstein    | 72         | Bill Ton          | 71         |
| Roger F Leonard   | 70         | Dan Jensen        | 60         | Peter Canning     | 60         | Robert P Emahiser | 65         |
| Dan Morrow        | 69         | MINN              | 5:41.45    | 200 M. FREE REL   | MEN 280+   | Craig A Shaffer   | 72         |
| Thomas A Denes    | 61         | Curtis L Nelson   | 62         |                   |            | John W Leet       | 73         |
| David C Harmon    | 69         | Ralph S Bovard    | 66         | GOLD COAST MASTE  | 1:54.44 15 | ARIZ              | 2:48.27    |
| 400 M. FREE REL   | MEN 240+   | Kenneth J Fischer | 58         | KEEFE LODWIG      |            | Carl B Marriott   | 70         |
| BLU FROG TEAM     | 3:56.97 12 | Marc S Anderson   | 69         | JAN SODERSTROM    |            | Douglas Springer  | 72         |
| ROSS BOHLKEN      |            | SLAM              | 5:52.08    | LEE CHILDS        |            | James S Spiegel   | 71         |
| MARC MIDDLETON    |            | Laurence Walker   | 75         | DAVID QUIGGIN     |            | Jack Allison      | 67         |
| L MEISENHEIMER    |            | John T Pohlmann   | 75         | PBM               | 1:56.78    | NEM               | 2:49.07    |
| RICHARD ABRAHAMS  |            | Jeffrey P Enge    | 30         | David Quiggin     | 74         | Daniel Epstein    | 68         |
| GRA               | 4:11.90    | Douglas K Miller  | 72         | Robert A Heacock  | 69         | Starbuck Smith    | 75         |
| Pat Meaney        | 60         | ARIZ              | 5:56.55    | George L Schmidt  | 68         | Raymond Zelehoski | 70         |
| Bruce Menefee     | 59         | Terry Ludwig      | 68         | Lee Childs        | 70         | John R Olander    | 68         |
| Robert H Wilson   | 67         | Robert P Emahiser | 65         | NEM               | 2:20.62    | GERM              | 2:49.21    |
| Tom Burke         | 59         | Ke Wang           | 62         | Daniel Epstein    | 68         | Stephen G Wright  | 69         |
| DCAC              | 4:20.60    | Steven R Willer   | 64         | Raymond Zelehoski | 70         | Ronald E Greger   | 74         |
| Jay N Fisette     | 62         | DCAC              | 5:56.56    | Bronly S Boyd     | 74         | Mark C Walters    | 66         |
| Jeffrey D Mead    | 62         | Drew Fitzmorris   | 58         | John R Olander    | 68         | David L Robinson  | 75         |
| Kevin M Majoros   | 58         | Barry L Haddan    | 67         | SYSM              | 2:21.59    | EAM               | 2:54.23    |
| Jay M Calhoun     | 59         | Dawson Nash       | 65         | John M Burke      | 66         | Lonnie Valentine  | 70         |
| SYSM              | 4:25.30    | Jack Markey       | 66         | John F Johnston   | 71         | George A Murphy   | 81         |
| Jack R Groselle   | 64         | NEM               | 6:00.36    | David W Oakes     | 78         | Richard K Smith   | 73         |
| Bert Bowers       | 64         | Duncan P RyanMann | 65         | Tom Cornell       | 71         | Gary H Rodefelf   | 65         |
|                   |            | Craig Crawford    | 48         |                   |            |                   |            |

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|                  |                   |                  |                   |                  |                  |                   |                  |                  |    |
|------------------|-------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|----|
| RHMS             | 2:56.50           | Terry J Brinkman | 71                | Victor M Cochran | 70               | Kenneth McKinney  | 79               |                  |    |
|                  | Donald Soroka     | 86               | David W Oakes     | 78               | Bob Stone        | 77                | Al Worth         | 83               |    |
|                  | Greg Laudenslager | 57               | MINN              | 6:45.37          | PBM              | 16:21.06          | GOLD             | 6:16.42          |    |
|                  | Eric D Van Boer   | 64               | John Maguire      | 63               | Thomas Hogan     | 83                | Cav Cavanaugh    | 83               |    |
|                  | Donald A Pierce   | 73               | Bill Kansas       | 82               | Alex Fisher      | 79                | David R McIntyre | 81               |    |
| MINN             | 3:04.39           | Marc S Anderson  | 69                | Wiley R Reynolds | 75               | Bill Dykstra      | 81               | Michael A Dively | 80 |
|                  | Neill F Merck     | 72               | Jay Johnston      | 66               | Patrick Cannan   | 78                |                  |                  |    |
|                  | Robin T Kleffman  | 71               | ARIZ              | 6:58.40          |                  |                   |                  |                  |    |
|                  | Marc S Anderson   | 69               | Craig A Shaffer   | 72               | 200 M. FREE REL  | MEN 320+          | 400 M. MEDLEY R  | MEN 320+         |    |
|                  | Niel R Petersen   | 80               | John W Leet       | 73               |                  |                   |                  |                  |    |
| 400 M. FREE REL  | MEN 280+          |                  | James S Spiegel   | 71               | SAN DIEGO SWIM M | 2:25.21 06        | MICHIGAN MASTERS | 6:35.34 16       |    |
|                  |                   |                  | Carl B Marriott   | 70               |                  | FRANK PIEMME      |                  | RAY MARTIN       |    |
| GOLD COAST MASTE | 4:21.85 15        |                  | WH20              | 7:17.44          |                  | JURGEN SCHMIDT    |                  | JOEL LOCKWOOD    |    |
|                  | LEE CHILDS        |                  | Paulo Figueiredo  | 72               |                  | DALE WEBSTER      |                  | ERIK LOKENSGARD  |    |
|                  | JAN SODERSTROM    |                  | Charles W Myers   | 65               |                  | KEN KIMBALL       |                  | WALLIE JEFFRIES  |    |
|                  | KEEFE LODWIG      |                  | Neal T Wiener     | 74               | SDSM             | 2:31.26           | SDSM             | 6:48.42          |    |
|                  | DAVID QUIGGIN     |                  | Bill W Donovan    | 75               |                  | Peter Andersen    |                  | Bob Best         |    |
| OREG             | 5:18.04           |                  | ARIZ              | 7:43.93          |                  | George L Carey    |                  | Peter Andersen   |    |
|                  | Willard J Lamb    | 96               | Glenn A Tewksbury | 85               |                  | Tom Mitchell      |                  | Mike R Freshley  |    |
|                  | David Hathaway    | 58               | Douglas Springer  | 72               |                  | Bob Best          |                  | Tom Mitchell     |    |
|                  | David A Radcliff  | 84               | Eugene A Hildreth | 76               | GOLD             | 2:38.51           |                  |                  |    |
|                  | Scot A Sullivan   | 52               | Al Worth          | 83               |                  | Cav Cavanaugh     |                  |                  |    |
| WH20             | 5:33.55           |                  | VMST              | 8:06.27          |                  | David R McIntyre  |                  | 800 M. FREE REL  |    |
|                  | Charles A Larson  | 66               | Alfred C Newbury  | 84               |                  | Michael A Dively  |                  | MEN 320+         |    |
|                  | Neal T Wiener     | 74               | James W Slaughter | 73               |                  | Bill Dykstra      |                  |                  |    |
|                  | Jay R Olson       | 69               | Ralph B Swiger    | 62               | MINN             | 3:18.96           |                  | MICHIGAN MASTERS |    |
|                  | Paulo Figueiredo  | 72               | Bryan A Stone     | 62               |                  | Bill Kansas       |                  | 12:15.50 16      |    |
| ARIZ             | 5:37.07           |                  | TSUN              | 8:07.85          |                  | Niel R Petersen   |                  | WALLIE JEFFRIES  |    |
|                  | Robert P Emahiser | 65               | Neil E Hart       | 73               |                  | Pete Magee        |                  | JOEL LOCKWOOD    |    |
|                  | James S Spiegel   | 71               | Steve K Murray    | 63               |                  | David C Arlander  |                  | RAY MARTIN       |    |
|                  | Craig A Shaffer   | 72               | Duke Dahlin       | 70               |                  |                   |                  | ERIK LOKENSGARD  |    |
|                  | Douglas Springer  | 72               | A J Landucci      | 75               | WCM              | 3:23.58           |                  | GOLD             |    |
| ARIZ             | 5:46.01           |                  | LVM               | 8:19.52          |                  | Frank B Nieman    |                  | 14:21.51         |    |
|                  | John W Leet       | 73               | Walter R Butler   | 86               |                  | Robert W Mayo     |                  | Cav Cavanaugh    |    |
|                  | Terry Ludwig      | 68               | Bob Stone         | 77               |                  | Stan F Morner     |                  | Bill Dykstra     |    |
|                  | Carl B Marriott   | 70               | T Christensen     | 62               |                  | Robert H Olson    |                  | Michael A Dively |    |
|                  | Bill Ton          | 71               | Victor M Cochran  | 70               |                  |                   |                  | David R McIntyre |    |
| SDSM             | 5:47.14           |                  | ARIZ              | 8:59.19          |                  | 200 M. MEDLEY R   |                  | MEN 360+         |    |
|                  | Peter Andersen    | 75               | Ted G Pierce      | 76               |                  |                   |                  |                  |    |
|                  | Tom Mitchell      | 85               | Jack R Fritz      | 85               | GEORGIA MASTERS  | 2:48.29 14        |                  | FLORIDA AQUATIC  |    |
|                  | Mike R Freshley   | 77               | Jack Allison      | 67               |                  | CLARKE MITCHELL   |                  | 3:56.13 18       |    |
|                  | George L Carey    | 76               | James L Oswald    | 70               |                  | ALBERT WOODS      |                  | EDWIN GRAVES     |    |
| MINN             | 6:06.82           |                  | 800 M. FREE REL   | MEN 280+         |                  | HAL STOLZ         |                  | JOHN CORNELL     |    |
|                  | Marc S Anderson   | 69               |                   |                  |                  | DAVID MILLER      |                  | JOHN CORSE       |    |
|                  | Bill Kansas       | 82               | GOLD COAST MASTE  | 10:07.45 15      |                  | GOLD              | 3:00.25          | WILLIAM ZANI     |    |
|                  | Neill F Merck     | 72               |                   |                  |                  | Bill Dykstra      |                  | FACT             |    |
|                  | Ralph S Bovard    | 66               | DAVID QUIGGIN     |                  |                  | Karl E Wiedemann  |                  | Edwin H Graves   |    |
| MINN             | 6:13.89           |                  | CAV CAVANAUGH     |                  |                  | David R McIntyre  |                  | John E Cornell   |    |
|                  | John Bergman      | 76               | LEE CHILDS        |                  |                  | Cav Cavanaugh     |                  | John D Corse     |    |
|                  | Mark Kaplan       | 69               | KEEFE LODWIG      |                  | SDSM             | 3:03.84           |                  | William M Zani   |    |
|                  | Thomas A Hodgson  | 69               | PBM               | 10:15.50         |                  | Bob Best          |                  | 80               |    |
|                  | Jim T Langland    | 66               | David Quiggin     | 74               |                  | Peter Andersen    |                  | 200 M. MEDLEY R  |    |
| SCHH             | 6:43.94           |                  | George L Schmidt  | 68               |                  | Mike R Freshley   |                  | MEN 360+         |    |
|                  | Jim Bedient       | 72               | Lee Childs        | 70               |                  | Tom Mitchell      |                  |                  |    |
|                  | Chester Richards  | 72               | Robert A Heacock  | 69               | MINN             | 3:45.45           |                  | FLORIDA AQUATIC  |    |
|                  | Rick McFadden     | 66               | Pete Magee        | 81               |                  | Pete Magee        |                  | 4:30.72 14       |    |
|                  | Pete Gordon       | 73               | Darrell J Smith   | 62               |                  | David C Arlander  |                  | ROGERS HOLMES    |    |
| LVM              | 6:44.10           |                  | Daniel Kornblatt  | 69               |                  | Bill Kansas       |                  | WILLIAM ADAMS    |    |
|                  | T Christensen     | 62               | Marc S Anderson   | 69               |                  | Niel R Petersen   |                  | JOHN CORSE       |    |
|                  | Bob Stone         | 77               | PSM               | 12:37.23         |                  | WCM               | 4:35.87          | EDWIN GRAVES     |    |
|                  | Victor M Cochran  | 70               | Dan L Kirkland    | 70               |                  | Robert W Mayo     |                  | FACT             |    |
|                  | Walter R Butler   | 86               | Barney Voegtlen   | 69               |                  | Frank B Nieman    |                  | 4:33.18          |    |
| VMST             | 6:57.85           |                  | Dan Underbrink    | 62               |                  | Stan F Morner     |                  | Edwin H Graves   |    |
|                  | Carl Russ         | 83               | James Bowditch    | 81               |                  | Fred Boettler     |                  | William M Zani   |    |
|                  | James W Slaughter | 73               | ROSE              | 13:10.37         |                  | ARIZ              | 4:59.75          | 80               |    |
|                  | Ralph B Swiger    | 62               | Erik A Sterne     | 66               |                  |                   |                  | John E Cornell   |    |
|                  | Bryan A Stone     | 62               | Michael W Farmer  | 71               |                  | Ted G Pierce      |                  | John D Corse     |    |
| 400 M. MEDLEY R  | MEN 280+          |                  | Peter E Ronay     | 76               |                  | Harold E E Peter  |                  | 94               |    |
|                  |                   |                  | William Fleming   | 83               |                  | Stan J Strebis    |                  |                  |    |
| PALM BEACH MASTE | 5:02.50 18        |                  | WCM               | 13:25.70         |                  | Jack R Fritz      |                  | 400 M. FREE REL  |    |
|                  | GEORGE SCHMIDT    |                  | Keith S Feiring   | 71               |                  |                   |                  | MEN 360+         |    |
|                  | ROBERT HEACOCK    |                  | Bob B Upshaw      | 69               |                  | 400 M. FREE REL   |                  |                  |    |
|                  | LEE CHILDS        |                  | Stan F Morner     | 84               |                  |                   |                  |                  |    |
|                  | DAVID QUIGGIN     |                  | Michael Williams  | 69               |                  | SAN DIEGO SWIM M  | 5:40.37 07       | FLORIDA AQUATIC  |    |
| PBM              | 5:02.50           |                  | O*H*              | 14:30.59         |                  |                   | FRANK PIEMME     | 9:52.10 14       |    |
|                  | George L Schmidt  | 68               | Bruce C Allen     | 71               |                  |                   | DALE WEBSTER     | ROGERS HOLMES    |    |
|                  | Robert A Heacock  | 69               | Robert G McDonald | 69               |                  |                   | JURGEN SCHMIDT   | WILLIAM ADAMS    |    |
|                  | Lee Childs        | 70               | Thomas E Spence   | 74               |                  |                   | BOB BEST         | EDWIN GRAVES     |    |
|                  | David Quiggin     | 74               | Lawrence A Terkel | 71               | SDSM             | 6:08.26           |                  | JOHN CORSE       |    |
| SYSM             | 6:07.57           |                  | LVM               | 15:28.58         |                  | Tom Mitchell      |                  | No Relays        |    |
|                  | Jan Soderstrom    | 73               | Peter Jauch       | 54               |                  | Tom Mitchell      |                  |                  |    |
|                  | Jim Matysek       | 59               | Walter R Butler   | 86               |                  | Tony Ralphs       |                  |                  |    |
|                  |                   |                  |                   |                  |                  | Bob Best          |                  |                  |    |
|                  |                   |                  |                   |                  |                  | Peter Andersen    |                  |                  |    |
|                  |                   |                  |                   |                  |                  | ARIZ              | 6:12.94          |                  |    |
|                  |                   |                  |                   |                  |                  | Glenn A Tewksbury |                  |                  |    |
|                  |                   |                  |                   |                  |                  | Ted G Pierce      |                  |                  |    |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                                    |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <b>MIXED RELAYS</b><br>~~~~~       | <b>NEM</b> 5:45.98                 | <b>MVM</b> 2:09.14                 | <b>MVM</b> 9:09.77                 |
|                                    | Danielle M Caron 27                | Wilfred R Garcia 28                | Amanda Schmitz 28                  |
|                                    | Kaitlin McGahie 23                 | Catherine Harris 36                | Andrew H Wrist 26                  |
| <b>200 M. FREE REL MIXED 72+</b>   | Mark Wild 27                       | Amanda Schmitz 28                  | Wilfred R Garcia 28                |
|                                    | James O'Connor 21                  | Andrew H Wrist 26                  | Catherine Harris 36                |
| <b>THE OLYMPIC CLUB 1:43.33 95</b> | <b>AWLM</b> 6:50.73                | <b>MINN</b> 2:10.11                | <b>200 M. FREE REL MIXED 120+</b>  |
| SHARON SCOTT                       | Ian M Soules 23                    | Erick Huft 23                      |                                    |
| ALICIA WALKER                      | Sara E Slawta 25                   | Ashley M Gregory 33                | <b>EL SEGUNDO MASTE 1:41.37 00</b> |
| JAMIE PATRICK                      | Opio C Douglas 21                  | C Fittipaldi 25                    | BERT BERGEN                        |
| MARTIN HERMANN                     | Caitlin Hass 18                    | Wilson Josephson 24                | PAIGE FRANCIS                      |
| <b>PSM</b> 2:01.61                 | <b>800 M. FREE REL MIXED 72+</b>   | <b>INDY</b> 2:13.37                | D GRANER-GALLAS                    |
| Emily J Murray 22                  |                                    | E Hollingsworth 31                 | DEREK ROBINSON                     |
| Madelynn R Sare 22                 | <b>TERRAPIN MASTERS 8:51.55 03</b> | Daniel Day 23                      |                                    |
| Nathan Bock 20                     | MEREDITH STAKEM                    | Molly K Meyer 24                   | <b>GRA</b> 1:44.56                 |
| Nicholas Pederson 22               | KELLY BOWMAN                       | Stephanie Long 28                  | Megan E Melgaard 38                |
| <b>PSM</b> 2:02.40                 | JEFFREY STRAHOTA                   | <b>NEM</b> 2:22.66                 | Megan R Jex 27                     |
| Trevor D Johnson 22                | JAMES CROWDER                      | P Muthukumar 32                    | Jacob Cook 30                      |
| Daniel S Schleh 21                 | <b>AWLM</b> 12:05.84               | Jessica Ryabin 24                  | Luke A Pechmann 28                 |
| Rachel J Omdal 19                  | Caitlin Hass 18                    | Ginger B Howell 33                 | <b>PALM</b> 1:50.34                |
| Katie A Kaestner 24                | Peter Vila 25                      | Mark Vanacore 29                   | JUSTIN CONNER 23                   |
| <b>PSM</b> 2:14.32                 | Sara E Slawta 25                   | <b>400 M. FREE REL MIXED 100+</b>  | Erin C Moro 40                     |
| Jordyn Gates 19                    | Matt W Jones 27                    |                                    | Sadie Fieni 28                     |
| Hannah MacKintosh 20               |                                    | <b>GOLDEN ROAD AQUA 3:41.64 17</b> | Daniel R Thaler 31                 |
| Austin D Clark 23                  | <b>200 M. FREE REL MIXED 100+</b>  | L IBANEZ LOPEZ                     | <b>SLAM</b> 1:53.84                |
| Blake T Nixon 21                   |                                    | ALEXANDER ACEINO                   | J Iwaszkowicz 42                   |
| <b>AWLM</b> 2:36.64                | <b>PHOENIX SWIM CLU 1:40.78 13</b> | MEGAN JEX                          | Jeffrey P Enge 30                  |
| Jacob Basini 20                    | HERBERT BEHM                       | MARIO MARSHALL                     | Lori F Lynn 25                     |
| Matt W Jones 27                    | JAN KONARZEWSKI                    | <b>WMST</b> 4:21.17                | S Petersen 56                      |
| Lauren Bergquist 19                | ERIN CAMPBELL                      | Phillip Gavino 19                  | <b>GERM</b> 1:54.95                |
| Gina M Grant 20                    | NORIKO INADA                       | Christina M Toth 38                | Dorota M Hassett 41                |
| <b>AWLM</b> 3:03.45                | <b>ROSE</b> 1:43.76                | Amanda Alspaugh 23                 | Lisa M Chin 37                     |
| Corinne E Harris 19                | Ralph J Porrazzo 26                | Mark Reeves 29                     | Bryan C Rivera 34                  |
| William E Westman 23               | Lauren Frenndreis 29               | <b>GRA</b> 4:53.11                 | Matthew Paushter 39                |
| Anna Beam 22                       | Michelle K Duraj 26                | Calum Brockie 24                   | <b>HOPK</b> 1:55.09                |
| Glenn Donovan 21                   | Andrew P Lum 25                    | SAVANNAH SIMMONS 24                | Adrian Carpenter 27                |
| <b>200 M. MEDLEY R MIXED 72+</b>   | <b>1693</b> 1:47.59                | Adrine L Bimanand 32               | Rachel A Krejci 36                 |
|                                    | Cory Camp 23                       | Michael Gribble 23                 | Frimerman-Bergqui 35               |
| <b>THE OLYMPIC CLUB 1:52.26 10</b> | MEGAN NORTSHIELD 26                | <b>NEM</b> 5:14.35                 | Joseph M Anderson 33               |
| MATT SCANLAN                       | Katie Grier 40                     | Danielle M Caron 27                | <b>PBM</b> 1:55.36                 |
| GRAHAM LENTZ                       | James A Henderson 24               | Allison T Ryan 24                  | Daniel J Lebost 31                 |
| MEG GILL                           | <b>MVN</b> 1:58.37                 | Mark Wild 27                       | Kingberly Perez 27                 |
| BROOKE BISHOP                      | Michele R Supance 34               | Craig Mitchell 28                  | C Raininger 28                     |
| <b>PSM</b> 2:19.15                 | Daniel C Peralta 22                | <b>NEM</b> 5:59.89                 | Chris Cole 34                      |
| Katie A Kaestner 24                | Alex Bae 23                        | Laura M Dennison 34                | <b>CHEL</b> 1:55.71                |
| Rachel J Omdal 19                  | Danny P Giometti 32                | Cindy Su 24                        | Julien R Cohen 24                  |
| Trevor D Johnson 22                | <b>NEM</b> 2:05.78                 | Benjamin Chelmow 26                | Michael C Sabala 38                |
| Daniel S Schleh 21                 | Danielle M Caron 27                | Mark Vanacore 29                   | Kasia M Sawicz 34                  |
| <b>PSM</b> 2:25.56                 | Mark Wild 27                       | <b>400 M. MEDLEY R MIXED 100+</b>  | Cory E Miller 29                   |
| Kasey Cruz 20                      | Kaitlin McGahie 23                 |                                    | <b>UMAC</b> 1:56.76                |
| Jaycob Davies 21                   | Brian McGahie 25                   | <b>NEW ENGLAND MAST 4:16.58 02</b> | Jeffrey Strahota 38                |
| Blake T Nixon 21                   | <b>PSM</b> 2:06.64                 | BENJAMIN LO-PINTO                  | Marlena L Tonelli 30               |
| Miranda Caulfield 21               | Daniel Perlovsky 23                | S MORAWSKI                         | Mollie K Grover 37                 |
| <b>AWLM</b> 3:12.85                | Nathan Block 23                    | JASON EADDY                        | Andrew F Ellis 50                  |
| Matt W Jones 27                    | Julene Martin 40                   | JESSICA STOKES                     | <b>MINN</b> 1:58.43                |
| Peter Vila 25                      | Morena I Calvo 31                  | <b>ARIZ</b> 4:34.39                | Kathryn E Vandam 33                |
| Caitlin Hass 18                    | <b>NEM</b> 2:15.83                 | Marina Spadoni 25                  | Robert E King 54                   |
| Corinne E Harris 19                | Mary Salcedo 30                    | Derek Knittle 28                   | Wilson Josephson 24                |
| <b>400 M. FREE REL MIXED 72+</b>   | Matthew Larzelere 18               | A Kirkpatrick 30                   | Erin E Piorier 41                  |
|                                    | Amy Rinaldo 32                     | Hilary Ottaviano 27                | <b>MAM</b> 1:58.55                 |
| <b>METRO MASTERS SW 3:53.00 04</b> | Mark Vanacore 29                   | <b>OAKS</b> 5:14.68                | David Law 33                       |
| PAUL BUREN                         | <b>PSM</b> 2:17.29                 | Andrea J Kalsow 28                 | Stephanie McQuade 31               |
| PAUL SCHNED                        | Sarah Wheatley 31                  | Luke Piscitelli 25                 | Susanne P Rublein 48               |
| MEGAN GRIFFIS                      | Brandon C Tennant 21               | Lauren F Maietta 30                | Ryan Dunlap 36                     |
| ERIN ABBEY                         | Jillian R Dees 35                  | Alec Pombriant 29                  | <b>200 M. MEDLEY R MIXED 120+</b>  |
| <b>NEM</b> 4:00.55                 | Jason L Hunter 32                  | <b>GRA</b> 5:14.89                 | <b>PHOENIX SWIM CLU 1:47.51 13</b> |
| William Manion 25                  | <b>200 M. MEDLEY R MIXED 100+</b>  | Catherine Higley 27                | NORIKO INADA                       |
| Jessica Ryabin 24                  |                                    | Julia B Fearn 33                   | JEFF COMMINGS                      |
| Molly A Smith 27                   | <b>GOLDEN ROAD AQUA 1:48.37 17</b> | Tony Cox 28                        | ERIN CAMPBELL                      |
| Jason P Weis 22                    | MARGO ACEINO                       | Robert W Daltorio 26               | JAN KONARZEWSKI                    |
| <b>AWLM</b> 5:50.17                | LUKE PECHMANN                      | <b>GRA</b> 5:23.67                 | <b>GRA</b> 1:50.88                 |
| Caitlin Hass 18                    | ALEXANDER ACEINO                   | D Shiomoto 29                      | Megan E Melgaard 38                |
| Matt W Jones 27                    | L IBANEZ LOPEZ                     | Adrine L Bimanand 32               | Mike Alexandrov 33                 |
| Peter Vila 25                      | <b>ARIZ</b> 1:57.98                | Michael Gribble 23                 | Tony Cox 28                        |
| Corinne E Harris 19                | Marina Spadoni 25                  | Calum Brockie 24                   | Megan R Jex 27                     |
| <b>400 M. MEDLEY R MIXED 72+</b>   | Derek Knittle 28                   | <b>800 M. FREE REL MIXED 100+</b>  | <b>SLAM</b> 2:02.35                |
|                                    | A Kirkpatrick 30                   |                                    | J Iwaszkowicz 42                   |
| <b>ORANGE COAST MAS 4:20.54 09</b> | Hilary Ottaviano 27                | <b>NEW ENGLAND MAST 8:29.16 06</b> | Jeffrey P Enge 30                  |
| KEITH RYAN                         | <b>MMAC</b> 1:59.45                | ANDREW FERGUSON                    | Lori F Lynn 25                     |
| KEVIN MILLER                       | Kelly M Harrigan 34                | DORI MILLER                        | S Petersen 56                      |
| ALEAH AMR                          | Richard Edgar 29                   | ANDREA YTTRE                       | <b>PSM</b> 2:03.32                 |
| KIERSTIN COLESEN                   | Ethan I Fisher 25                  | RICK CARDOSO                       | Kristine A Cox 40                  |
|                                    | Aleesha Lewis 30                   |                                    | Jakub P Kotynia 30                 |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                       |            |                       |            |                       |            |                       |            |
|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|
| Erik D Petersen       | 30         | Robert E King         | 54         | ROSE                  | 10:51.73   | CHRIS O'SULLIVAN      |            |
| Morena I Calvo        | 31         | Kathryn E Vandam      | 33         | Lauren Turner         | 26         | RICHARD ABRAHAMS      |            |
| WH20                  | 2:03.69    | ROSE                  | 4:26.41    | Anna Freeman          | 31         | PBM                   | 2:02.55    |
| E Vucinich            | 38         | Tait C Ecklund        | 37         | Mike Freeman          | 32         | Laura Nuudi           | 37         |
| Craig Sinel           | 44         | Chad A Durieux        | 39         | Tait C Ecklund        | 37         | Barry Garland         | 40         |
| Adam J Larson         | 37         | Lauren Turner         | 26         | SFTL                  | 12:11.06   | Daniel Lotano         | 38         |
| Keely MacDonald       | 29         | Elizabeth Jenkins     | 31         | Kathleen J Stutz      | 36         | Lisa Blackburn        | 47         |
| PALM                  | 2:04.89    | DCAC                  | 4:36.39    | Jenny Ayala           | 45         | LASH                  | 2:02.67    |
| Kari Yocum            | 41         | Eric W Czander        | 53         | Raymond F Cox         | 43         | Adam Kotkiewicz       | 41         |
| JUSTIN CONNER         | 23         | Noura Hemady          | 32         | Ryan Armpriester      | 33         | Brian Lovett          | 44         |
| Erin C Moro           | 40         | Sara Hewitt           | 38         | SPP                   | 13:23.82   | Erin Orben            | 34         |
| Daniel R Thaler       | 31         | Matthew B Quinn       | 35         | Natasha Kopp          | 50         | Mary Kay Krause       | 41         |
| ROSE                  | 2:07.07    |                       |            | Joseph Alvarado       | 24         | HAFL                  | 2:06.01    |
| FRANK GODOR           | 40         | 400 M. MEDLEY R MIXED | 120+       | Katie Adler           | 33         | Ann K Stewart         | 48         |
| Chad A Durieux        | 39         |                       |            | Anthony Galvez        | 21         | Ben Mayes             | 24         |
| Brooke Bennett        | 30         | PHOENIX SWIM CLU      | 3:56.24 13 | GOLD                  | 15:39.36   | Martin J Torres       | 41         |
| Katie M Benson        | 23         | NORIKO INADA          |            | Ramon Montero         | 31         | Dale A LeClair        | 49         |
| 1693                  | 2:12.32    | JEFF COMMINGS         |            | Edymar Uzcategui      | 34         | NCMS                  | 2:08.12    |
| Christoph Berger      | 28         | ERIN CAMPBELL         |            | Valeria Van Balen     | 19         | Alicia K Uhl          | 41         |
| Ellen Minzenmayer     | 30         | JAN KONARZEWSKI       |            | Nicholas Perry        | 37         | Kerry Lindauer        | 44         |
| William Bender        | 57         | GRA                   | 4:28.82    |                       |            | Scott J Dallamura     | 40         |
| Hayley Wittsack       | 33         | Megan E Melgaard      | 38         | 200 M. FREE REL MIXED | 160+       | John Moore            | 56         |
| KFAC                  | 2:12.90    | Kenny D Duarte        | 29         |                       |            | MINN                  | 2:09.37    |
| Alison O'Connor       | 25         | Billy Gaines          | 37         | COLORADO MASTERS      | 1:42.03 09 | Kathryn E Vandam      | 33         |
| Marjie Bruchez        | 38         | Kate Hibbard          | 34         | RICHARD ABRAHAMS      |            | Brian L Jacobson      | 45         |
| Apurva Kulkarni       | 31         | PSM                   | 4:30.63    | S VON DER LIPPE       |            | Robert E King         | 54         |
| Mark Lorson           | 33         | Kristine A Cox        | 40         | SHERI HART            |            | Erin E Piorier        | 41         |
| PALM                  | 2:13.19    | Jakub P Kotynia       | 30         | CHRIS O'SULLIVAN      |            | YCFM                  | 2:10.38    |
| David E Rieder        | 24         | Erik D Petersen       | 30         | LASH                  | 1:50.62    | Sabrina Campbell      | 42         |
| Michael J Malik       | 37         | Allison L Cox         | 34         | Adam Kotkiewicz       | 41         | Andy Matthias         | 43         |
| Sadie Fieni           | 28         | UMAC                  | 4:32.22    | C Messenlehner        | 43         | Brodie Hynes          | 44         |
| C Hallman-Kenner      | 53         | Courtney Randolph     | 27         | Mary Kay Krause       | 41         | Julie C Kamat         | 31         |
| MAM                   | 2:14.58    | Michael Goodison      | 46         | Brian Lovett          | 44         | PSM                   | 2:10.40    |
| Rick M Hamilton       | 51         | Brett C Laplante      | 30         | HAFL                  | 1:51.23    | John H Keppeler       | 51         |
| David Law             | 33         | Laura C Rose          | 32         | Ben Mayes             | 24         | Carl Haynie           | 58         |
| Stephanie McQuade     | 31         | LVM                   | 4:58.58    | Martin J Torres       | 41         | Erin C McPeak         | 38         |
| Eve G Maidenberg      | 42         | Melissa Giovanni      | 39         | Ann K Stewart         | 48         | Allison L Cox         | 34         |
|                       |            | Peter Jauch           | 54         | Dale A LeClair        | 49         | 1693                  | 2:11.19    |
|                       |            | Gareth Cocks          | 29         | SYSM                  | 1:52.30    | Michele Choe          | 41         |
|                       |            | Kasey Marks           | 23         | Matthew Coan          | 33         | Rich Williams         | 43         |
| 400 M. FREE REL MIXED | 120+       | MAM                   | 5:07.10    | Casey M Keiber        | 41         | Kraig A Gass          | 39         |
|                       |            | Susanne P Rublein     | 48         | Melissa D Varlas      | 45         | Julia Davidson        | 42         |
| GOLDEN ROAD AQUA      | 3:48.17 18 | David Law             | 33         | Johnnie A Pearson     | 45         | RMST                  | 2:12.63    |
| MEGAN MELGAARD        |            | Ryan Dunlap           | 36         | YCFM                  | 1:52.32    | Adam Orton            | 37         |
| MEGAN JEX             |            | Eve G Maidenberg      | 42         | Andy S Kroupa         | 49         | Craig M Baldwin       | 44         |
| LUKE PECHMANN         |            | GERM                  | 5:07.46    | Sabrina Campbell      | 42         | Amy H Bass            | 48         |
| TONY COX              |            | Evan M Murdock        | 21         | Julie C Kamat         | 31         | Margaret Shapiro      | 42         |
| GRA                   | 3:48.17    | Jason J George        | 31         | Chip Castagnos        | 49         | SYSM                  | 2:17.69    |
| Megan E Melgaard      | 38         | Jenny Carswell        | 44         | 1693                  | 1:52.51    | Johnnie A Pearson     | 45         |
| Megan R Jex           | 27         | Lisa M Chin           | 37         | Rich Williams         | 43         | John R Groselle       | 39         |
| Luke A Pechmann       | 28         | ROSE                  | 5:12.50    | Katie Grier           | 40         | Daphne R Elliottt     | 50         |
| Tony Cox              | 28         | Lauren Turner         | 26         | Kraig A Gass          | 39         | Rebecca A Aten        | 42         |
| OREG                  | 3:56.89    | Anna Freeman          | 31         | Krista Gass           | 39         |                       |            |
| Scot A Sullivan       | 52         | Tait C Ecklund        | 37         | RMST                  | 1:56.06    |                       |            |
| Matt Miller           | 41         | Mike Freeman          | 32         | Craig M Baldwin       | 44         | 400 M. FREE REL MIXED | 160+       |
| Jessica L Stacy       | 29         | DCAC                  | 5:43.46    | Amy H Bass            | 48         |                       |            |
| Hailey Bambusch       | 28         | John Tustin           | 42         | Margaret Shapiro      | 42         | COLORADO MASTERS      | 3:46.01 09 |
| WH20                  | 4:00.22    | Noura Hemady          | 32         | Adam Orton            | 37         | CHRIS O'SULLIVAN      |            |
| Nikola Delic          | 33         | Kevin Bobsein         | 34         | PSM                   | 1:57.40    | RICHARD ABRAHAMS      |            |
| E Vucinich            | 38         | Faren A Campbell      | 32         | Mats Nygren           | 52         | S VON DER LIPPE       |            |
| Keely MacDonald       | 29         | NEM                   | 5:56.52    | Lianna M Badran       | 44         | SHERI HART            |            |
| Sam B Stryker         | 28         | Salvador A Rosado     | 33         | Holly Lickwala        | 42         | HAFL                  | 4:08.17    |
| PSCM                  | 4:05.04    | Amy Rinaldo           | 32         | Max L Hanson          | 51         | Ben Mayes             | 24         |
| Stanislav Saiko       | 26         | Cindy Su              | 24         | SDSM                  | 1:58.84    | Martin J Torres       | 41         |
| Ken A Barcinas        | 26         | Edward H Mills        | 50         | Sergii Kukharskyi     | 29         | Ann K Stewart         | 48         |
| Marika W McCue        | 55         | MEMO                  | 6:21.62    | Jennifer Leader       | 40         | Dale A LeClair        | 49         |
| A Mayer-Liotta        | 39         | Nicole D Danna        | 31         | Lisa Souders          | 44         | 1693                  | 4:14.84    |
| PBM                   | 4:08.05    | Minh Ngo              | 47         | Kenton R Jones        | 51         | Douglas K Slater      | 61         |
| Daniel J Lebest       | 31         | Keith Hertzler        | 45         | ROSE                  | 2:01.55    | Shannon E Greene      | 33         |
| Kingberly Perez       | 27         | Rivkah Cohen          | 30         | David D Galluzzi      | 44         | Adrian Maholchic      | 41         |
| C Raininger           | 28         |                       |            | William McBride       | 45         | Katie Grier           | 40         |
| Daniel Lotano         | 38         |                       |            | Ursula Angell         | 46         | MAM                   | 4:17.95    |
| SVY                   | 4:22.32    | 800 M. FREE REL MIXED | 120+       | Nancy L Leichter      | 47         | Rick M Hamilton       | 51         |
| Melanie A Mahaney     | 28         |                       |            | WMST                  | 2:01.84    | Stephanie McQuade     | 31         |
| Gary Sangmeister      | 47         | NOVAQUATICS MAST      | 8:25.57 12 | P Dieffenthaler       | 53         | Eve G Maidenberg      | 42         |
| Laura A Stone         | 26         | CYNTHIA LEWIS         |            | Christina M Toth      | 38         | Ryan Dunlap           | 36         |
| Chris Derr            | 44         | EVAN KRAUS            |            | Considine-Miller      | 55         | YCFM                  | 4:25.26    |
| 1693                  | 4:22.63    | AMY COLLINS           |            | Phillip Gavino        | 19         | Julie C Kamat         | 31         |
| Samuel Yund           | 23         | DICKIE FERNANDEZ      |            |                       |            | Brodie Hynes          | 44         |
| Hayley Wittsack       | 33         | PBM                   | 9:54.48    | 200 M. MEDLEY R MIXED | 160+       | Patty A Fennell       | 55         |
| MEGAN NORTSHIELD      | 26         | Laura Nuudi           | 37         |                       |            | Andy Matthias         | 43         |
| Ted Lynch             | 49         | Caitlin G Dundey      | 30         | COLORADO MASTERS      | 1:53.38 09 | KFAC                  | 4:33.22    |
| MINN                  | 4:22.66    | Daniel J Lebest       | 31         | SHERI HART            |            | Sean P Correll        | 51         |
| Erin E Piorier        | 41         | Daniel Lotano         | 38         | S VON DER LIPPE       |            | Alison O'Connor       | 25         |
| Wilson Josephson      | 24         |                       |            |                       |            |                       |            |



# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                             |         |                             |          |                            |            |                             |         |
|-----------------------------|---------|-----------------------------|----------|----------------------------|------------|-----------------------------|---------|
| Rhonda Grasberger           | 53      | Kirk Arthur                 | 51       | RHMS                       | 2:08.02    | 400 M. FREE REL MIXED 200+  |         |
| Mark Lorson                 | 33      | Charlotte L Schou           | 29       | Eric D Van Boer            | 64         |                             |         |
| SYSM                        | 4:36.99 |                             |          | Greg Laudenslager          | 57         | NORTH CAROLINA M 3:56.10 14 |         |
| Johnnie A Pearson           | 45      | 800 M. FREE REL MIXED 160+  |          | Jennifer Houts             | 53         | ERIKA BRAUN                 |         |
| Dimitry Kantor              | 41      |                             |          | Linda Hepworth             | 65         | HENRY STEWART               |         |
| Daphne R Elliott            | 50      | WALNUT CREEK MAS 8:26.62 09 |          | MOST                       | 2:09.10    | SUE WALSH                   |         |
| Rebecca A Aten              | 42      | JACK SORENSEN               |          | Steven C Richey            | 58         | JONATHAN KLEIN              |         |
| WCM                         | 4:44.69 | ALISON ZAMANIAN             |          | Julie O Eakle              | 58         | CVMM                        | 4:24.76 |
| Patrick J Wen               | 46      | MARGE E CURRAN              |          | Suzanne E Cuda             | 58         | J Weiderman                 | 52      |
| Marissa G Nonaka            | 40      | ROQUE SANTOS                |          | Andrew J Gale              | 52         | Cynthia M Zutter            | 53      |
| Ann Ongert                  | 44      | HAFL                        | 9:18.24  | PALM                       | 2:10.51    | Doug J Koehler              | 52      |
| R Chris Stump               | 48      | Ben Mayes                   | 24       | E De Herder                | 60         | Kelly S Karren              | 45      |
| NCMS                        | 5:01.01 | Martin J Torres             | 41       | Jay Brzezinski             | 71         | MOVY                        | 4:31.27 |
| Dana M Greene               | 49      | Ann K Stewart               | 48       | A Betenbaugh               | 33         | J Stover Halgren            | 42      |
| Mary G Dore                 | 55      | Dale A LeClair              | 49       | Terry R Vogler             | 46         | Heather Huettner            | 53      |
| SONNY NGUYEN                | 39      | MEL0                        | 10:40.16 | ANCM                       | 2:10.84    | Kurt Grimm                  | 47      |
| Mark S Rubacky              | 49      | Christopher Cocca           | 53       | Kristen A Koehler          | 38         | Bill Sherman                | 60      |
| SFTL                        | 5:12.50 | Stephanie D Couch           | 54       | Nanci K Sundel             | 53         | GERM                        | 4:40.33 |
| Graeme A Fiser              | 52      | Tasha Capen                 | 52       | James Vandegriff           | 62         | Daniel B Blitz              | 51      |
| Jenny Ayala                 | 45      | Allen Tang                  | 22       | George Humbert             | 50         | Jeanne L Lappin             | 63      |
| Sarah L Bennett             | 55      | ROSE                        | 11:14.84 | OREG                       | 2:10.85    | Denise L Dombay             | 52      |
| Ryan Armpriester            | 33      | Ursula Angell               | 46       | Sarah J Rogers             | 42         | Matthew Paushter            | 39      |
| ALB                         | 5:15.75 | N Doudikian-Scaff           | 48       | Scott Hogg                 | 52         | ANCM                        | 5:36.24 |
| Carol J Nip                 | 61      | Sean C Paxton               | 49       | Jeannette Murphy           | 53         | Holly A Donnelly            | 46      |
| Patrick L Malaga            | 52      | Peter M Hixson              | 52       | Larry E Wright             | 69         | Julie Roddin                | 42      |
| Tonia Lowe                  | 47      | VMST                        | 12:11.83 |                            |            | Todd J Moses                | 44      |
| A Rossbach                  | 28      | Brook Sexauer               | 54       | 200 M. MEDLEY R MIXED 200+ |            | David C Harmon              | 69      |
|                             |         | Ralph B Swiger              | 62       |                            |            | NEM                         | 5:37.83 |
|                             |         | C Scharver                  | 42       | BLU FROG TEAM              | 1:57.65 12 | Stephanie Winslow           | 37      |
| 400 M. MEDLEY R MIXED 160+  |         | Denise M Letendre           | 30       | SHERI HART                 |            | Tim Morse                   | 70      |
|                             |         | NCMS                        | 12:22.52 | DANIELLE CHANCE            |            | Michael T Garr              | 65      |
| COLORADO MASTERS 4:10.32 09 |         | Dana M Greene               | 49       | MARC MIDDLETON             |            | Mary Gurchiek               | 53      |
| SHERI HART                  |         | V Gratsou-Zodl              | 48       | RICHARD ABRAHAMS           |            | GRA                         | 5:48.72 |
| S VON DER LIPPE             |         | SONNY NGUYEN                | 39       | SYSM                       | 2:06.89    | Scherwat Ducourne           | 68      |
| CHRIS O'SULLIVAN            |         | Mark S Rubacky              | 49       | Edward H Mench             | 52         | Lindsay A Fuller            | 34      |
| RICHARD ABRAHAMS            |         | LBG                         | 12:25.15 | Casey M Keiber             | 41         | Rick Grant                  | 64      |
| PBM                         | 4:35.27 | Chris Fowler                | 52       | Melissa D Varlas           | 45         | Tom Burke                   | 59      |
| Laura Nuudi                 | 37      | Jeff Liu                    | 44       | Jack R Groselle            | 64         | WCM                         | 6:01.72 |
| Barry Garland               | 40      | Elizabeth Carlin            | 44       | PALM                       | 2:13.13    | Allison M Dibley            | 56      |
| Daniel Lotano               | 38      | Genny Hunt                  | 29       | David Betenbaugh           | 43         | Lisa M Asta                 | 53      |
| Lisa Blackburn              | 47      | HAFL                        | 12:43.06 | E De Herder                | 60         | Bechir Romdhane             | 54      |
| HAFL                        | 4:39.09 | Julie Finlon                | 35       | Evan F Ekman               | 54         | Kerry L O'Brien             | 61      |
| Ann K Stewart               | 48      | Elaine C Joggerst           | 47       | Stacey L Bruce             | 44         | ALB                         | 6:10.24 |
| Ben Mayes                   | 24      | David M Walley              | 53       | CVMM                       | 2:19.73    | Robert Durell               | 67      |
| Martin J Torres             | 41      | John S Grzeszczak           | 60       | Cynthia M Zutter           | 53         | Leah A Carroll              | 57      |
| Dale A LeClair              | 49      | MEMO                        | 14:00.99 | Doug J Koehler             | 52         | Steve Trutane               | 53      |
| NEM                         | 4:52.00 | Franck S Ardourel           | 54       | Deanna C Koehler           | 49         | Sabine A Klensch            | 38      |
| Heather Ireland             | 28      | Koung Chaiyasane            | 34       | Robert A Rosen             | 68         | CAQT                        | 6:20.00 |
| Rob E Allen                 | 53      | Rebecca Espinosa            | 48       | ROSE                       | 2:20.37    | Thomas W Stebel             | 56      |
| Trent Theroux               | 51      | Robert Inchausti            | 56       | Carol L Snell              | 52         | Dee Shedlow                 | 53      |
| Angelina Bonin              | 33      |                             |          | Sean C Paxton              | 49         | David M Douglass            | 64      |
| NEM                         | 5:11.79 | 200 M. FREE REL MIXED 200+  |          | Cecilie Boysen             | 54         | Angelisa Crognale           | 40      |
| Melinda Williams            | 37      |                             |          | Ross Breitenbach           | 50         | MICH                        | 6:33.94 |
| Craig Hersh                 | 47      | N CAROLINA MASTE 1:46.08 14 |          | NEM                        | 2:22.24    | Sue M Hadden                | 64      |
| Molly Lunn Owen             | 29      | ERIKA BRAUN                 |          | Jill Lancaster             | 45         | Michael J Allon             | 29      |
| Bob Haring-Smith            | 66      | SUE WALSH                   |          | Joseph Bevilacqua          | 52         | Mitzi C Amelon              | 55      |
| ALB                         | 5:20.78 | JON BLANK                   |          | Majed Elturkmani           | 64         | Ali Turfe                   | 55      |
| Ursula A Dailey             | 28      | JONATHAN KLEIN              |          | Donna M Neuendorf          | 50         |                             |         |
| Berrin Yavuzer              | 51      | ROSE                        | 1:58.91  | WCM                        | 2:23.65    | 400 M. MEDLEY R MIXED 200+  |         |
| A Rossbach                  | 28      | Cecilie Boysen              | 54       | Bonnie M Bilich            | 60         |                             |         |
| Robert Durell               | 67      | Kim O'Grady                 | 57       | Paul A Carter              | 50         | ILLINOIS MASTERS 4:23.63 15 |         |
| SFTL                        | 5:25.28 | Thomas S Taylor             | 59       | Charlene O'Brien           | 62         | JIM TUCHLER                 |         |
| Jenny Ayala                 | 45      | Dan Stephenson              | 61       | Bryan D Volpp              | 61         | DAVID SIMS                  |         |
| Graeme A Fiser              | 52      | PSM                         | 2:02.51  | DAM                        | 2:24.15    | ANDREA BLOCK                |         |
| Andy Fischer                | 51      | David Hansen                | 58       | Matt Roper                 | 37         | LIZ DILLMANN                |         |
| Mariela Guerra              | 29      | Debi M Overby               | 54       | Jennifer R Phalen          | 54         | CVMM                        | 4:37.00 |
| NEM                         | 5:27.36 | Doug S Thompson             | 70       | Andrew McPherson           | 71         | Jill E Gellatly             | 51      |
| Stephanie Winslow           | 37      | Amy M Arisco                | 51       | Jane E Russell             | 55         | Doug J Koehler              | 52      |
| Mathew C Card               | 31      | NEM                         | 2:04.69  | MOST                       | 2:26.30    | Kelly S Karren              | 45      |
| Douglas Sayles              | 51      | Gayle M Wettach             | 61       | Jan A Miller               | 68         | Becky Cleavenger            | 55      |
| Mary Gurchiek               | 53      | David S Judelson            | 62       | Steven C Richey            | 58         | SYSM                        | 4:57.41 |
| MINN                        | 5:43.51 | Vivian L Samson             | 42       | Andrew J Gale              | 52         | Edward H Mench              | 52      |
| Brenda L Thornton           | 45      | Roman Kishchenko            | 45       | Julie O Eakle              | 58         | Casey M Keiber              | 41      |
| Lisa R Peterson             | 46      | NCMS                        | 2:05.27  | WMST                       | 2:26.63    | Jeffrey Boatright           | 65      |
| Bill Milne                  | 42      | Karen M Stump               | 40       | Mary Anne Hines            | 61         | Jo-Ann Elo                  | 57      |
| SHANE C PETERSON            | 48      | Sara Dunn                   | 46       | Francisco J Godoy          | 60         | MICH                        | 5:01.36 |
| NCMS                        | 5:47.07 | Paul W W Denison            | 61       | Considine-Miller           | 55         | Lawrence J Day              | 67      |
| Mary G Dore                 | 55      | John Moore                  | 56       | P Dieffenthaler            | 53         | Corrin C Buck               | 54      |
| SONNY NGUYEN                | 39      | SYSM                        | 2:07.48  | PSM                        | 2:32.09    | Jeff M Bailey               | 51      |
| Mark S Rubacky              | 49      | Dimitry Kantor              | 41       | Shelley B Reimer           | 49         | Muffy MacKenzie             | 55      |
| Dana M Greene               | 49      | Jo-Ann Elo                  | 57       | Dennis L Sawyer            | 74         | GERM                        | 5:06.87 |
| GOLD                        | 6:01.42 | Cathy A Fedako              | 57       | Kristine A Cox             | 40         | Denise L Dombay             | 52      |
| C Stickle                   | 28      | Dean T Mitchinson           | 50       | James J Stretch            | 67         | Gustavo Sandi               | 46      |
| Carole Alexander            | 66      |                             |          |                            |            |                             |         |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                            |            |                            |            |                            |            |                            |            |
|----------------------------|------------|----------------------------|------------|----------------------------|------------|----------------------------|------------|
| Jeanne L Lappin            | 63         | Sue M Hadden               | 64         | 1776                       | 2:27.57    | RHMS                       | 5:58.04    |
| Matthew Paushter           | 39         | Ali Turfe                  | 55         | Michael S Matz             | 57         | Michael Maritzen           | 62         |
| SYSM                       | 5:15.34    | GRA                        | 14:38.35   | Melinda S Wolff            | 65         | Donald A Pierce            | 73         |
| Johnnie A Pearson          | 45         | Heidi I Sheaks             | 49         | Robert B Jones             | 67         | J McCullough               | 37         |
| Jim Matysek                | 59         | Scott E Winslow            | 46         | Stephanie A Saucy          | 55         | Maggie H Tevis             | 70         |
| Rebecca A Aten             | 42         | Bob Montes                 | 54         | GERM                       | 2:29.01    | TCAM                       | 6:00.04    |
| Nancy Kryka                | 63         | Scherwat Ducourne          | 68         | Lynne Andrews              | 71         | Cheryl M Harms             | 67         |
| PSM                        | 5:18.75    | 200 M. FREE REL MIXED 240+ |            | Gustavo Sandi              | 46         | Kyle K Stock               | 45         |
| James L Mange              | 60         |                            |            | Jeanne L Lappin            | 63         | Sheryl A Parola            | 70         |
| Carl Haynie                | 58         |                            |            | T Offenbacher              | 62         | Matthew E Gass             | 61         |
| Erin C McPeak              | 38         | NORTH TEXAS LONE           | 1:52.68 15 | MESC                       | 2:44.85    | SCHH                       | 6:03.17    |
| Kathy Pelham               | 45         | DOUG MARTIN                |            | Bill Rupert                | 75         | Jim Bedient                | 72         |
| DAM                        | 5:23.90    | TOM BARTON                 |            | Andrew R Cooke             | 75         | Bonnie K Sotire            | 65         |
| Jane E Russell             | 55         | C MCKELVEY                 |            | Anne Uecker                | 58         | Cynthia A Smith            | 65         |
| Sean Keegan                | 45         | LYNN MORRISON              |            | Mara Crans                 | 52         | Pete Gordon                | 73         |
| Mark E Evans               | 60         | WCM                        | 2:03.25    | SYSM                       | 2:45.34    | 400 M. MEDLEY R MIXED 240+ |            |
| Cecily Sprouse             | 62         | Bryan D Volpp              | 61         | Ann H Guins                | 65         | OREGON MASTERS             | 4:43.20 09 |
| NEM                        | 5:24.96    | Charlene O'Brien           | 62         | Darryl W Sjoberg           | 73         | K ANDRUS-HUGHES            |            |
| Michael P McCombs          | 62         | Bonnie M Bilich            | 60         | Tom Cornelli               | 71         | ALLEN STARK                |            |
| Marcia A Witkus            | 48         | Kerry L O'Brien            | 61         | Cathy A Fedako             | 57         | COLETTE CRABBE             |            |
| Laura E Delorey            | 56         | PBM                        | 2:06.32    | FREM                       | 2:49.65    | DAVID RADCLIFF             |            |
| Tim Allen                  | 65         | Joseph Wotton              | 59         | Birgitta Indaco            | 59         | CVMM                       | 5:23.61    |
| SDSM                       | 5:26.47    | Joan P Craffey             | 65         | Didier Moretti             | 60         | Kirkpatrick-Reno           | 63         |
| Jennifer Leader            | 40         | Chris Wenzel               | 59         | Phillip M Harter           | 64         | Clive G Edwards            | 65         |
| Lisa Souders               | 44         | Michael Aubrey             | 57         | Victoria E Igel            | 62         | Mark Buckley               | 65         |
| Nathan Ascher              | 47         | SYSM                       | 2:09.62    | WH20                       | 2:50.55    | Cynthia M Zutter           | 53         |
| Tony Ralphs                | 75         | Bert Bowers                | 64         | Paulo Figueiredo           | 72         | VMST                       | 5:46.24    |
| HOLY                       | 5:35.16    | Daphne R Elliott           | 50         | Jessica W Seaton           | 65         | Barbara E Boslego          | 67         |
| Michelle A Toner           | 38         | Nancy Kryka                | 63         | E Bartlett                 | 32         | Patricia M Miller          | 57         |
| Scott Cochran              | 66         | Jeffrey Boatright          | 65         | Neal T Wiener              | 74         | Gregory Harris             | 55         |
| Bruce T Plate              | 52         | CVMM                       | 2:11.27    | SCHH                       | 2:58.26    | Jim W Miller               | 68         |
| Mary P FitzGerald          | 51         | Doug J Koehler             | 52         | Cynthia A Smith            | 65         | MOVY                       | 5:48.01    |
| 800 M. FREE REL MIXED 200+ |            | Clive G Edwards            | 65         | Jim Bedient                | 72         | Susan Blattner             | 61         |
| ILLINOIS MASTERS           | 8:36.91 15 | Niki F Stokols             | 61         | Amy Koeppe                 | 44         | Dave N Noble               | 75         |
| LIZ DILLMANN               |            | Kirkpatrick-Reno           | 63         | Gary E Germeraad           | 68         | Anthony Thompson           | 54         |
| DAVID SIMS                 |            | MEMO                       | 2:14.38    | Peter Hoffmann             | 68         | Laurie R Bisogno           | 66         |
| ANDREA BLOCK               |            | Mike O'Brien               | 63         | David B Jennings           | 71         | MEMO                       | 6:01.18    |
| JIM TUCHLER                |            | Louise Raffkin             | 60         | Linda S Bamber             | 64         | Stephen A Small            | 66         |
| CVMM                       | 9:24.11    | MAM                        | 2:15.51    | Mary Ann Capria            | 60         | Louise Raffkin             | 60         |
| Kelly S Karren             | 45         | Steve Cutting              | 61         | 400 M. FREE REL MIXED 240+ |            | Mike O'Brien               | 63         |
| Becky Cleavenger           | 55         | Ruth Y Shaps               | 71         | PUGET SOUND MAST           | 4:16.39 16 | Marcia S Benjamin          | 62         |
| J Weiderman                | 52         | Myra Chachkin              | 50         | RICK COLELLA               |            | MAM                        | 6:18.64    |
| Doug J Koehler             | 52         | Robert H Heath             | 61         | CHARLOTTE DAVIS            |            | Peg K Mc Partland          | 76         |
| OREG                       | 9:28.95    | CVMM                       | 2:16.07    | DAVE HANNULA               |            | Rick M Hamilton            | 51         |
| James A Adams              | 41         | James R Aamoth             | 57         | LISA DAHL                  |            | Ruth Y Shaps               | 71         |
| Colette M Crabbe           | 62         | Keith A Robinson           | 60         | CVMM                       | 4:24.25    | Robert H Heath             | 61         |
| Arlene Delmage             | 56         | Cynthia M Zutter           | 53         | Arlette A Godges           | 54         | PSM                        | 6:30.14    |
| Matt Miller                | 41         | Diane G Smith              | 73         | Becky Cleavenger           | 55         | Matt Castle                | 47         |
| SYSM                       | 9:46.57    | 1776                       | 2:20.58    | Robert A Rosen             | 68         | Barney Voegtlen            | 69         |
| Rebecca A Aten             | 42         | Joseph S Amundsen          | 73         | Mark Buckley               | 65         | Brenda L Wilks             | 64         |
| Jim Matysek                | 59         | Janet Jastremski           | 70         | PBM                        | 4:30.52    | Wanda R Bolerjack          | 61         |
| Jo-Ann Elo                 | 57         | Laurie Hug                 | 53         | Michael Aubrey             | 57         | NEM                        | 6:33.19    |
| Johnnie A Pearson          | 45         | Robert B Jones             | 67         | Chris Wenzel               | 59         | Daniel Epstein             | 68         |
| GRA                        | 10:32.98   | WCM                        | 2:21.72    | Fran E Hare                | 68         | Julia L Erickson           | 59         |
| Tom Burke                  | 59         | Bob B Upshaw               | 69         | F Caudrillier              | 56         | St.Pierre-Sleboda          | 59         |
| Carolyn Zderko             | 51         | Catherine Taylor           | 55         | WCM                        | 4:37.34    | Neil D Purdy               | 58         |
| Christine Hammond          | 54         | P Zuppan-Hood              | 54         | Bryan D Volpp              | 61         | SYSM                       | 6:47.75    |
| Bruce Menefee              | 59         | Michael Williams           | 69         | Bonnie M Bilich            | 60         | Chris S Gilligan           | 75         |
| MOST                       | 10:55.09   | MOST                       | 2:24.35    | Charlene O'Brien           | 62         | Carol Mitchell             | 69         |
| Steven C Richey            | 58         | Lex Pegues                 | 58         | David Boatwright           | 57         | Tom J Weigand              | 61         |
| Julie O Eakle              | 58         | Jan A Miller               | 68         | SDSM                       | 4:46.25    | John M Burke               | 66         |
| Suzanne E Cuda             | 58         | Deborah Pederson           | 61         | Cathy Ganze                | 61         | MINN                       | 6:47.80    |
| Andrew J Gale              | 52         | Charles Michaels           | 59         | Marieke Thayer             | 57         | Brian K Holthus            | 61         |
| SFTL                       | 10:59.12   | 200 M. MEDLEY R MIXED 240+ |            | Kenton R Jones             | 51         | Mary F Conway              | 68         |
| Mijares Martinez           | 51         | PUGET SOUND MAST           | 2:07.54 15 | Tony Ralphs                | 75         | Kenneth J Fischer          | 58         |
| Carla Albano               | 60         | DONALD GRAHAM              |            | NCMS                       | 4:46.91    | E Connelly                 | 68         |
| Katie Martin               | 35         | RICK COLELLA               |            | Dale M Alton               | 61         | WH20                       | 6:48.76    |
| Marty Hendrick             | 60         | LISA DAHL                  |            | Beverly O Amick            | 64         | Errol Graham               | 59         |
| LVM                        | 11:06.40   | CHARLOTTE DAVIS            |            | Greg Sanchez               | 61         | Jessica W Seaton           | 65         |
| Jarvis I Marlow            | 42         | SDSM                       | 2:17.58    | Jonathan E Klein           | 61         | Raymond E Camacho          | 54         |
| T Christensen              | 62         | Cathy Ganze                | 61         | RHMS                       | 5:04.39    | Mary N Church              | 68         |
| Beverly B Meteyer          | 65         | Peter Andersen             | 75         | Eric D Van Boer            | 64         | 800 M. FREE REL MIXED 240+ |            |
| Yolanda Palmer             | 40         | Daniel Partin              | 48         | Greg Laudenslager          | 57         | TAMALPAIS AQUATI           | 9:34.91 09 |
| SLAM                       | 12:45.48   | Andra Jaunzeme             | 65         | C Hayes-Rupp               | 61         | RICHARD BURNS              |            |
| Jeffrey P Enge             | 30         | PBM                        | 2:20.46    | Linda Hepworth             | 65         | LAURA VAL                  |            |
| Diane D Jones              | 56         | Chris Wenzel               | 59         | ANCM                       | 5:52.50    | BARBARA WHEELER            |            |
| Laurence Walker            | 75         | Michael Aubrey             | 57         | Linda K Foley              | 63         | KENNETH FROST              |            |
| Mary M Pohlmann            | 73         | Mike LaMonica              | 58         | Brian Oliver               | 59         | MINN                       | 12:45.93   |
| MICH                       | 13:19.64   | Fran E Hare                | 68         | Margot Pettijohn           | 72         | Kenneth J Fischer          | 58         |
| James D'Amour              | 57         |                            |            | Roger F Leonard            | 70         | Sarah Hromada              | 57         |
| Meagan J Mayer             | 27         |                            |            |                            |            |                            |            |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

|                             |                             |                             |                              |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| Paula Pendergast 64         | 200 M. MEDLEY R MIXED 280+  | Shannon W Swartz 67         | 800 M. FREE REL MIXED 280+   |
| Mark Kaplan 69              |                             | David C Arlander 77         |                              |
| MEMO 13:43.81               | TAMALPAIS AQUATI 2:22.04 15 | MEMO 7:28.89                | TAMALPAIS AQUATI 10:54.11 15 |
| David L Bauer 63            | LAURA VAL                   | Barry T Galvin 85           | LAURA VAL                    |
| Marcia S Benjamin 62        | KENNETH FROST               | Judy K Armstrong 71         | KENNETH FROST                |
| Kari L Boeger 52            | RICHARD BURNS               | Molly Singer 64             | NANCY RIDOUT                 |
| MARK AIKELE 63              | NANCY RIDOUT                | David L Bauer 63            | RICHARD BURNS                |
| SCHH 14:27.74               | SYSM 2:37.17                | MINN 7:31.61                | SYSM 10:57.88                |
| Jim Bedient 72              | Bob E Couch 71              | Mark Kaplan 69              | Rick B Walker 68             |
| Bonnie K Sotire 65          | Rick B Walker 68            | Babs H Larsen 71            | June Carson 70               |
| Cynthia A Smith 65          | Julianna Holbrook 71        | Niel R Petersen 80          | Julianna Holbrook 71         |
| Pete Gordon 73              | June Carson 70              | AnnLiv Bacon 76             | Bob E Couch 71               |
| SCHH 15:30.21               | PSM 2:47.22                 | WCM 7:49.51                 | O*H* 13:37.75                |
| Tom Bastian 62              | Andrea M Hunt 70            | Stan Pedder 83              | Nick Douglass 69             |
| Sheila M Jemella 59         | Steven B Peterson 72        | Frank B Nieman 86           | Yoshi Oyakawa 85             |
| Ginny Taylor 60             | Kate Carruthers 70          | Dolly J Ackerman 77         | Marilyn Douglass 69          |
| Chester Richards 72         | Dan L Kirkland 70           | Linda C Nakell 67           | Melinda J Smith 66           |
| LBG 17:20.84                | ARIZ 3:00.89                | HAFL 9:49.89                | SYSM 16:46.20                |
| Bart Parnes 62              | Jill D Fritz 78             | Mary Jane Mullins 87        | Carol Mitchell 69            |
| Stan M Smith 71             | Douglas Springer 72         | Nick Polizos 66             | Jack Mitchell 79             |
| Anita E Cole 71             | Mark E Modjeska 65          | Sandra G Cathey 69          | Jan H Miller 75              |
| Patricia C Hayes 65         | Corinna Goodman 77          | Chris Burt 63               | Richard M Whaley 66          |
|                             | O*H* 3:02.42                |                             | MICH 17:45.33                |
|                             | Yoshi Oyakawa 85            |                             | Thomas Neal 75               |
|                             | Melinda J Smith 66          |                             | Donald J Kroeger 75          |
|                             | Nick Douglass 69            |                             | Pat M Butler 81              |
|                             | Marilyn Douglass 69         |                             | K Vanden Brulle 74           |
| 200 M. FREE REL MIXED 280+  | MELO 3:17.14                | 400 M. MEDLEY R MIXED 280+  | MINN 17:54.00                |
| TAMALPAIS AQUATI 2:08.53 15 | Ann Kay 84                  | TAMALPAIS AQUATI 5:21.37 15 | Mary R Vonderharr 65         |
| RICHARD BURNS               | Harlan A Pinto 61           | LAURA VAL                   | Jim T Langland 66            |
| LAURA VAL                   | Tasha Capen 52              | KENNETH FROST               | Shannon W Swartz 67          |
| KENNETH FROST               | John F Sulzbach 84          | RICHARD BURNS               | Bill Kansas 82               |
| NANCY RIDOUT                | ANCM 3:22.90                | NANCY RIDOUT                | GAJA 19:16.77                |
| SYSM 2:12.10                | Marshall R Greer 82         | WMST 6:02.76                | John V Zeigler 73            |
| Bob E Couch 71              | Margot Pettijohn 72         | Greg J Tharp 68             | Sue C Ottosen 75             |
| June Carson 70              | David C Harmon 69           | Joann Leilich 79            | Leonard S Woody 67           |
| Julianna Holbrook 71        | Lynda E Honberg 66          | Bruce W Rollins 69          | Rebecca Hamilton 66          |
| Rick B Walker 68            | SYSM 3:24.05                | Carolyn Boak 73             | HAFL 22:46.54                |
| PBM 2:15.71                 | David W Oakes 78            | SYSM 6:08.60                | Mary Jane Mullins 87         |
| Lee Childs 70               | John F Johnston 71          | Bob E Couch 71              | Nick Polizos 66              |
| Jeannie Mitchell 72         | Carol Mitchell 69           | Rick B Walker 68            | Sandra G Cathey 69           |
| Fran E Hare 68              | Mary S Carbonaro 64         | Julianna Holbrook 71        | Chris Burt 63                |
| David Quiggin 74            | SCHH 3:39.83                | June Carson 70              |                              |
| WCM 2:27.57                 | Ann Tullie 73               | GOLD 6:25.53                |                              |
| James R DeLacy 72           | Rose W Carney 69            | David R McIntyre 81         | 200 M. FREE REL MIXED 320+   |
| Stephanie I Scott 71        | Chester Richards 72         | Karl E Wiedemann 80         | OREGON MASTERS 2:40.07 17    |
| Lori D Boettler 72          | Pete Gordon 73              | Lisa A Bennett 62           | JOY WARD                     |
| Gordon E Bell 66            | MINN 3:40.33                | Peggy H McDonnell 63        | JANET GETTLING               |
| PSM 2:36.39                 | John Bergman 76             | O*H* 6:51.35                | WILLARD LAMB                 |
| Dan L Kirkland 70           | Robin T Kleffman 71         | Marilyn Douglass 69         | DAVID RADCLIFF               |
| Mary D Tuffley 70           | Mary R Vonderharr 65        | Nick Douglass 69            | FACT 3:44.85                 |
| Andrea M Hunt 70            | E Connelly 68               | Melinda J Smith 66          | Edwin H Graves 95            |
| Steven B Peterson 72        | WCM 3:40.63                 | Yoshi Oyakawa 85            | Patricia Tullman 81          |
| GOLD 2:37.75                | Ann M Hirsch 87             | MINN 7:24.42                | Barbara A McNulty 61         |
| Allen J DeWeese 70          | Joyce M Haworth 81          | Babs H Larsen 71            | John D Corse 94              |
| Bill Dykstra 81             | Michael Williams 69         | Pat J Lillehei 74           | LOCO 3:54.07                 |
| Deborah B Hatic 69          | James R DeLacy 72           | Darrell J Smith 62          | Barbara M Eisele 88          |
| Barbara Protzman 64         |                             | John Bergman 76             | Susan D Korsedal 68          |
| ARIZ 2:37.96                | 400 M. FREE REL MIXED 280+  | FACT 7:31.06                | Louis Ackerman 82            |
| Daniel Vargas 58            | SARASOTA SHARKS 4:50.49 18  | KEN R HICKEY 73             | Pete Palmer 83               |
| Douglas Springer 72         | BOB COUCH                   | William M Zani 80           | WCM 4:13.60                  |
| Corinna Goodman 77          | JULIANNA HOLBROOK           | Barbara A McNulty 61        | Ann M Hirsch 87              |
| Jill D Fritz 78             | JUNE CARSON                 | Martha Henderson 82         | Fred Boettler 83             |
| SLAM 2:40.78                | RICK WALKER                 | CONN 8:01.40                | Caroline W Wood 83           |
| Laurence Walker 75          | SYSM 4:50.49                | Ann Louise Onton 75         | Harold Boscovich 76          |
| Douglas K Miller 72         | Bob E Couch 71              | Paul M Epstein 72           |                              |
| Mary M Pohlmann 73          | Julianna Holbrook 71        | Cheryl S Edison 56          | 200 M. MEDLEY R MIXED 320+   |
| Teresa W McDowell 68        | June Carson 70              | Michael A Laux 77           | OREGON MASTERS 3:07.14 17    |
| ROSE 2:54.11                | Rick B Walker 68            | MINN 8:49.57                | WILLARD LAMB                 |
| Maurine Kornfeld 97         | OREG 5:40.35                | AnnLiv Bacon 76             | JANET GETTLING               |
| Ellen K Shockro 76          | Joy Ward 76                 | Robin T Kleffman 71         | JOY WARD                     |
| Dan Stephenson 61           | Janet Gettling 70           | Mark Kaplan 69              | DAVID RADCLIFF               |
| Frank E Campbell 60         | Bob A Bruce 70              | Shannon W Swartz 67         | FACT 3:49.34                 |
| SCHH 3:02.92                | Kermit D Yensen 65          | ROSE 9:12.17                | Martha Henderson 82          |
| Ann Tullie 73               | ROSE 6:57.01                | Maurine Kornfeld 97         | David S Jarvis 71            |
| Rose W Carney 69            | Kristin P Bennett 61        | Michael W Farmer 71         | Patricia Tullman 81          |
| Chester Richards 72         | Winston Uchiyama 61         | Nancy N Niebrugge 60        | John E Cornell 91            |
| Pete Gordon 73              | Michael W Farmer 71         | William Fleming 83          | LOCO 4:27.62                 |
| MOST 3:05.90                | Maurine Kornfeld 97         | MEMO 9:41.41                | Barbara M Eisele 88          |
| Graham M Johnston 87        | MINN 7:03.98                | Molly Singer 64             | Pete Palmer 83               |
| DeEtte A Sauer 77           | Marc S Anderson 69          | Barry T Galvin 85           | Susan D Korsedal 68          |
| Lynn M Dusenbury 70         | E Connelly 68               | MARK AIKELE 63              | Louis Ackerman 82            |
| Eddie O'Connell 46          |                             | Lois A Jacobs 75            |                              |

# PRELIMINARY 2018 Short Course Meter – Top Ten Relays

SCYM 5:31.51  
Joy Tsuzuki 88  
Jerry A Katz 80  
Janet H Moeller 84  
James H Whelpley 79

400 M. FREE REL MIXED 320+

OREGON MASTERS 6:00.74 17  
WILLARD LAMB  
JOY WARD  
DAVID RADCLIFF  
MARGARET TOPPEL

FACT 9:21.75  
Edwin H Graves 95  
Patricia Tullman 81  
Barbara A McNulty 61  
John D Corse 94

WCM 9:42.93  
Ann M Hirsch 87  
Joyce M Haworth 81  
Stan F Morner 84  
Rick Silvey 76

400 M. MEDLEY R MIXED 320+

OREGON MASTERS 6:59.56 17  
WILLARD LAMB  
JANET GETTLING  
JOY WARD  
DAVID RADCLIFF

No Relays

800 M. FREE REL MIXED 320+

FLORIDA MAVERICK 15:35.35 11  
JEAN TROY  
ROBERT WILLIAMS  
PATRICIA TULLMAN  
C WEATHERBEE

No Relays

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16  
EDWIN GRAVES  
JOAN CAMPBELL  
BETTY LORENZI  
JOHN CORSE

No Relays

200 M. MEDLEY R MIXED 360+

COAST MASTERS 5:12.04 03  
MADELEINE MILLER  
MAXINE MERLINO  
WALTER PFEIFFER  
WOODROW BOWERSOCK

No Relays

400 M. FREE REL MIXED 360+

FLORIDA AQUATIC 9:54.92 17  
EDWIN GRAVES  
JOAN CAMPBELL  
BETTY LORENZI  
JOHN CORSE

No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16  
EDWIN GRAVES  
JOHN CORSE  
JOAN CAMPBELL  
BETTY LORENZI

No Relays

ERRATA for 2017-2018  
Long Course Meter Top  
Ten

No Errata.