

TO: USMS Records & Tabulation Committee
USMS LMSC Top Ten Recorders

Date: July 14, 2013

Enclosed is the preliminary 2012-2013 Top Ten for Short Course Yards. Please compare this carefully to what you sent me, especially if I had questions for you, and send all corrections to me by July 30. I plan to send the final version to the formatter by August 1. This preliminary is not the same format that the final version will be.

Also, **please help** check for any duplicate names, relay-team duplicates, misspellings or any other errors. There are several NVs (Not Verified - times that are faster than the official record). Some of the NVs may be errors, and if so PLEASE let me know. If valid, please encourage the meet director to get the documentation sent in to Walt Reid. There is now a deadline for these records, which is the end of August.

The preliminary Top Ten will be published on the web at our Top Ten web site. You can reach it by going to www.usms.org and going to the Events & Results tab and from there to "Top Ten". There you will find a link to the Top Ten web page. We would like as many people as possible to get involved in the proofreading. So, tell your friends.

A big THANK YOU to all the LMSC Top Ten Recorders for all the excellent work they did to make this possible. Special THANKS to Mary Sweat, who helped compile this course.

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

The best way to send corrections is by email to:

topten@usms.org

Swimmingly,

Mary Beth Windrath
National Swims Administrator
USMS Records & Tabulation

20 Gardner Place
Oneonta, NY 13820

607-267-4467

DEADLINE FOR RESPONSES – July 30

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

		28.10 Sarah A Ryan	23	59.64 Jenny von Jouanne	23	1:58.35 Samantha Zinsli	25
WOMEN 18-24		28.13 Ryann Kopacka	24	1:00.45 Cristina Elliott	20	1:58.58 Anna M Heidinger	28
~~~~~		28.14 Courtney Martz	24	1:01.14 Katherine M Keel	22	1:58.97 Katy A Coombe	29
* 50 YD FREESTYLE		* 100 YD BACKSTROKE		* 200 YD BUTTERFLY		1:59.32 O'Donnell-McCarthy	26
22.62 MADISON KENNEDY	12	55.90 EMILE EWING	10	1:54.62 KATHERINE MILLS	12	1:59.42 Priscilla Modrov	25
23.65 Rebecca Thompson	22	55.82 Abigail Anderson	23	2:08.63 Natascha R Mangan	23	1:59.49 Rendy L Opdycke	29
23.74 Katherine Raatz	24	57.84 K Tomasula	24	2:09.97 Abigail E Nunn	22	* 500 YD FREESTYLE	
24.32 C Brackett	23	58.50 Ryann Kopacka	24	2:15.34 Sian Pearson	22	4:49.88 SHEILA TAORMINA	96
24.35 Jessica L Koltz	24	58.73 M Tuhtasinova	19	2:21.62 Brittany A Biggs	23	5:04.71 Leslie VanWinkle	26
24.65 Jenny von Jouanne	23	58.73 Moe A Barrett	23	2:26.07 Alana M Aubin	22	5:06.25 Katie L Gilmore	29
24.66 Emily King	21	59.41 C Brackett	23	2:34.61 Alexandra Thomas	24	5:06.31 Priscilla Modrov	25
24.87 Lauren Frendreis	24	59.67 M Gramelspacher	24	2:34.73 Kinsey Apperson	24	5:18.72 Rendy L Opdycke	29
24.97 M Gramelspacher	24	59.73 Jenny von Jouanne	23	2:36.52 Kelsey E Gray	24	5:19.39 Cara Davidoff	27
25.05 Penelope Yamauchi	22	59.95 Nicole K Saulters	23	2:36.87 Christie Bunnell	20	5:20.08 Christina McGowan	25
25.11 Cassie M Fletcher	22	1:00.35 Rachel Spencer	20	2:40.92 Michelle K Jaeger	18	5:20.69 Heather D Mohorn	25
* 100 YD FREESTYLE		* 200 YD BACKSTROKE		* 100 YD INDIVIDUAL MEDLEY		5:23.69 Sara E Holman	26
48.29 DANA VOLLMER	09	1:59.22 SARA SCHWEITZER	00	55.24 KARA DENBY	10	5:24.72 Heather J Lendway	28
51.31 Katherine Raatz	24	2:06.38 Ryann Kopacka	24	59.17 Katherine Raatz	24	5:25.34 Amy K Webb	26
51.57 Rebecca Thompson	22	2:07.60 M Tuhtasinova	19	59.73 Paloma Dinkel	24	* 1000 YD FREESTYLE	
52.10 Moe A Barrett	23	2:08.91 M Gramelspacher	24	1:00.39 Penelope Yamauchi	22	10:12.34 LISA HAZEN	94
53.32 Jenny von Jouanne	23	2:10.77 M Macedonia	23	1:01.02 Jenny von Jouanne	23	10:34.30 Katie L Gilmore	29
53.51 Kelli Dewey	23	2:14.71 Brittany A Biggs	23	1:01.54 Ryann Kopacka	24	10:51.91 Rendy L Opdycke	29
53.60 C Brackett	23	2:19.63 Opal E Brink	18	1:01.63 Emily King	21	10:59.32 Sara E Holman	26
53.65 Jessica L Koltz	24	2:19.92 Elissa Bates	22	1:01.67 Natascha R Mangan	23	11:03.58 Mary E Holman	26
53.90 Paloma Dinkel	24	2:20.01 Katey Norman	19	1:01.83 Rachel Spencer	20	11:05.86 Danielle Honrath	28
54.62 Sarah A Ryan	23	2:20.99 Kate M Stephens	23	1:02.10 M Macedonia	23	11:17.14 Samantha Zinsli	25
54.91 Cassie M Fletcher	22	2:22.00 Taylor Holmes	18	1:02.24 Nicole K Saulters	23	11:19.08 Megan K Peterson	29
* 200 YD FREESTYLE		* 50 YD BREASTSTROKE		* 200 YD INDIVIDUAL MEDLEY		11:34.89 Rachel Ripley	28
1:43.28 DANA VOLLMER	09	28.47 KELLY MCNICHOLS	12	2:02.35 KARA DENBY	10	11:42.17 Jacquelyn Braggins	26
1:52.55 Katherine Raatz	24	30.50 Penelope Yamauchi	22	2:09.41 Penelope Yamauchi	22	11:43.00 Katie M Moore	25
1:57.72 Jessica L Koltz	24	31.23 Alison Queen	18	2:11.42 Ryann Kopacka	24	* 1650 YD FREESTYLE	
1:59.39 Sarah A Looney	24	31.85 Jordan S Danny	21	2:15.14 Natascha R Mangan	23	16:50.17 KAREN BURTON	91
2:00.45 Sian Pearson	22	32.53 Rebecca Thompson	22	2:15.48 Jenny von Jouanne	23	17:37.76 Katie L Gilmore	29
2:01.13 Katherine M Keel	22	32.55 Cassie M Fletcher	22	2:17.41 Cristina Elliott	20	18:07.44 Rendy L Opdycke	29
2:02.00 Rachael E Mullen	23	32.66 Marlana L Tonelli	24	2:17.54 M Tuhtasinova	19	18:08.31 Sara E Holman	26
2:02.94 Kathrine Warren	23	32.80 Catherine M Baker	23	2:17.90 Lauren Frendreis	24	18:15.24 Mary E Holman	26
2:03.01 J Walsh-Thomas	24	32.93 Natascha R Mangan	23	2:18.06 Tirion L Sheafor	18	18:42.02 Kathryn E Vandam	28
2:03.78 Katie Hursey	23	33.08 Sallie S Collins	23	2:18.81 Sheeba Mankus	23	18:53.85 Shannon E Greene	27
2:03.82 Sheeba Mankus	23	33.24 Danielle Palumbo	22	2:18.85 J Walsh-Thomas	24	19:03.36 Ashley P Bacon	25
* 500 YD FREESTYLE		* 100 YD BREASTSTROKE		* 400 YD INDIVIDUAL MEDLEY		19:13.47 Rachel M Ripley	28
4:49.97 JESSICA FUSCHI	03	59.97 MICAH LAWRENCE	12	4:21.82 KATHERINE MILLS	12	19:26.30 K Anelauskas	27
5:22.37 Rachael E Mullen	23	1:07.49 Paloma Dinkel	24	4:41.91 Abigail E Nunn	22	19:35.38 K Trembly Stein	28
5:23.59 Ryann Kopacka	24	1:07.57 Katherine M Keel	22	4:42.00 Andrea R Staub	21	* 50 YD BACKSTROKE	
5:23.59 Sian Pearson	22	1:08.13 Jordan S Danny	21	4:53.28 Marlana L Tonelli	24	25.26 TANICA JAMISON	10
5:26.64 Marlana L Tonelli	24	1:08.96 Alison Queen	18	4:57.37 Kathrine Warren	23	26.95 O'Donnell-McCarthy	26
5:29.18 Katie Hursey	23	1:09.45 Natascha R Mangan	23	5:00.04 Audrey Dalrymple	22	27.51 Britta O'Leary	28
5:30.99 Kathrine Warren	23	1:10.24 Catherine M Baker	23	5:00.25 Brittany A Biggs	23	28.11 Rachel A Sitarz	28
5:31.15 Jessica L Koltz	23	1:10.37 Marlana L Tonelli	24	5:01.53 Christine Swiker	24	28.11 K Caldwell	25
5:31.30 Meghan S Feran	24	1:10.79 Emma C Phillips	23	5:04.06 Brianna M Lovell	22	28.65 Andrea A Georoff	29
5:35.97 Rachel Cohen	22	1:11.98 Sheeba Mankus	23	5:04.94 Katy C Turner	23	28.88 Kathryn E Vandam	28
5:36.72 Kara N Leasure	22	1:11.99 Audrey Dalrymple	22	5:07.51 Sareen Hagopian	21	29.15 Amanda Janszen	25
* 1000 YD FREESTYLE		* 200 YD BREASTSTROKE		~~~~~		29.41 Marisa J Chang	25
10:12.42 LUANE ROWE	12	2:14.90 RILEY MANTS	03	~~~~~		29.46 Emily M Murphy	25
10:43.44 Abigail E Nunn	22	2:25.38 Penelope Yamauchi	22	* 50 YD FREESTYLE		29.49 Desiree Thomas	25
10:50.73 Ryann Kopacka	24	2:29.73 Alison Queen	18	22.96 KIM VANDENBERG	13	* 100 YD BACKSTROKE	
11:26.00 Katie Hursey	23	2:29.83 Marlana L Tonelli	24	23.77 Ruth N Jones	29	54.06 TANICA JAMISON	10
11:31.58 Jessica Koltz	24	2:37.09 Abigail E Nunn	22	23.77 Andrea A Georoff	29	56.98 Britta O'Leary	28
11:34.24 Sydney E Anderson	20	2:38.36 Kara N Leasure	22	23.91 Isabel Madeira	26	57.72 O'Donnell-McCarthy	26
11:46.92 Nicole Cleveland	24	2:39.74 Sarah Dombrowski	24	24.11 O'Donnell-McCarthy	26	1:01.67 Stacy A Busack	26
11:57.96 Kelsey E Gray	24	2:41.83 Kelly M Lamoreaux	22	24.28 Leigh Ann King	25	1:01.93 Lindsay Guers	25
12:02.14 Kelsey L Helgesen	22	2:43.48 Anna Sharpe	20	24.32 Missy G McIntyre	25	1:02.27 Katy Houston	25
12:02.18 Kinsey Apperson	24	2:45.32 Meghan S Feran	24	24.44 Amanda Janszen	25	1:03.03 Desiree Thomas	25
12:03.24 Cailee Caldwell	23	2:46.37 Jessie Preslar	23	24.47 Rachel A Sitarz	28	1:03.05 Vicki Taylor	27
* 1650 YD FREESTYLE		* 50 YD BUTTERFLY		24.50 Kristen Hohl	26	1:03.19 Anna Comella	27
17:31.70 KAREN BURTON	87	24.54 DANA VOLLMER	09	24.51 Britta O'Leary	28	1:03.22 Kathryn E Vandam	28
18:27.61 Kathrine Warren	23	24.76 Abigail Anderson	23	* 100 YD FREESTYLE		1:03.41 Amanda Janszen	25
18:54.95 Jessica L Koltz	24	24.77 Moe A Barrett	23	49.18 KIM VANDENBERG	13	* 200 YD BACKSTROKE	
18:56.37 Marlana L Tonelli	24	25.34 Katherine Raatz	24	51.48 Britta O'Leary	28	1:58.61 JUSTINE MUELLER	13
19:10.52 Sydney E Anderson	21	25.74 Penelope Yamauchi	22	51.92 Isabel Madeira	26	2:06.27 O'Donnell-McCarthy	26
19:13.43 Dominique M Maack	20	25.89 Sarah A Ryan	23	52.15 Stacy A Busack	26	2:07.33 Leslie VanWinkle	26
19:13.72 Holly M Haflich	18	26.13 Jessica L Koltz	24	52.19 Ruth N Jones	29	2:15.37 Christina McGowan	25
19:17.28 Nicole Cleveland	24	26.18 M Gramelspacher	24	52.29 Leslie VanWinkle	26	2:16.34 Vicki Taylor	27
19:19.17 Nicole Truxes	22	26.39 Rebecca Thompson	22	52.66 Paloma Dinkel	25	2:16.75 Anna Comella	27
19:19.55 Meghan S Feran	24	26.79 Emily King	21	52.90 Andrea A Georoff	29	2:17.35 M Klobuchar	27
19:30.20 Madeline C Quick	22	26.79 Jenny von Jouanne	23	53.04 O'Donnell-McCarthy	26	2:17.86 Jayme K Van Erden	27
* 50 YD BACKSTROKE		* 100 YD BUTTERFLY		53.62 Kristin E Novak	28	2:18.24 Erin Briskie	28
26.18 O'DONNELL-MCCARTH	10	52.30 DANA VOLLMER	09	53.69 Amanda Janszen	25	2:18.70 Rendy L Opdycke	29
26.49 Abigail Anderson	23	55.29 Abigail Anderson	23	* 200 YD FREESTYLE		2:19.85 Valerie A Adams	27
26.49 Moe A Barrett	23	56.70 Katherine Raatz	24	1:48.80 LIMIN LIU	01	* 50 YD BREASTSTROKE	
26.90 Penelope Yamauchi	22	56.78 Sarah A Ryan	23	1:54.46 Leslie VanWinkle	26	27.14 MEGAN JENDRICK	10
26.98 Nicole K Saulters	23	57.60 Jessica L Koltz	24	1:56.76 Katie L Gilmore	29	30.25 Missy G McIntyre	25
27.09 Jenny von Jouanne	23	57.79 M Gramelspacher	24	1:57.34 Sarah E Caudill	25	30.77 Jessica A Connors	27
27.70 C Brackett	23	58.24 Natascha R Mangan	23	1:57.83 Cara Davidoff	27	31.01 Heather Jankins	25
27.98 K Tomasula	24	59.08 Emily King	21			31.03 Britta O'Leary	28

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

31.35 Maria Vlashchenko 26	2:12.46 Paloma Dinkel 25	18:43.14 Becky Hunnewell 33	26.30 Lyndsey M Linke 32
31.46 Katy Houston 25	2:12.49 Elizabeth Mancuso 27	18:51.69 Genevieve Bernal 33	26.83 E Vucinich 32
31.66 Sarah E Caudill 25	2:15.05 Katie L Gilmore 29	18:55.83 Jacquelyn J Foley 31	26.89 Jenny W Weaver 32
31.83 Megan Carlson 29	2:15.48 Anna M Heidinger 28	19:07.32 Ashley D Crawford 34	27.01 Laura Zook 32
31.92 Mandee L Cregar 27	2:15.83 Stacy A Busack 26	19:45.35 Lisa V Snell 32	27.36 Danielle R Chance 31
32.03 Amanda Janszen 25	2:16.86 Lindsay C Kenney 26	19:58.11 Allison R Ware 32	27.45 Laura L Lastfogel 30
• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY	20:12.07 Lindsay Herf 33	27.46 Krisie M Melsen 32
59.58 MEGAN JENDRICK 10	4:19.02 JUSTINE MUELLER 13	20:13.29 Melinda Williams 31	27.64 Charity Zeigler 30
1:05.31 Britta O'Leary 28	4:28.67 Leslie VanWinkle 26	20:14.46 Deanne L Moosman 34	27.75 Naoko Watanabe 30
1:06.70 Paloma Dinkel 25	4:30.57 Priscilla Modrov 25	• 50 YD BACKSTROKE	27.83 Jennifer Mihalik 34
1:06.79 Katy Houston 25	4:42.07 Katie L Gilmore 29	24.96 NORIKO INADA 11	27.83 Jenny Dahl 31
1:07.04 Missy G McIntyre 25	4:45.90 Sarah E Caudill 25	27.59 Laura Zook 32	• 100 YD BUTTERFLY
1:07.31 Megan M Carlson 29	4:47.83 Katie M Moore 25	28.21 Jennifer Mihalik 34	55.01 ANGEL MARTINO 99
1:08.16 Jessica A Connors 27	4:50.95 Chelsea L Bueter 27	28.48 Naoko Watanabe 30	58.58 Jenny W Weaver 32
1:09.13 Mandee L Cregar 27	4:52.68 Vanessa Segovia 29	28.54 E Vucinich 32	59.10 Brooke Bennett 32
1:09.14 Katie M Moore 25	4:53.82 Isabel Madeira 26	28.80 S Wakefield 30	59.56 E Vucinich 32
1:09.36 Samantha L Deal 26	4:56.62 Karen Freed 28	28.94 Stacy E Peterson 31	1:01.18 Jennifer Mihalik 34
1:09.73 Karen Freed 28	4:57.08 Nicole M O'Keeffe 25	29.02 Danielle R Chance 31	1:01.37 Lyndsey M Linke 32
• 200 YD BREASTSTROKE		29.24 Lyndsey M Linke 32	1:01.51 Naoko Watanabe 30
2:09.05 MEGAN JENDRICK 10	WOMEN 30-34	29.38 K Swearingen 32	1:01.77 Genevieve Bernal 33
2:21.35 Britta O'Leary 28	~~~~~	29.65 M King-Kisel 31	1:01.89 Charity Zeigler 30
2:22.00 Katy Houston 25	• 50 YD FREESTYLE	29.65 Andrea Finlay 33	1:01.91 Danielle R Chance 31
2:32.00 Chelsea L Bueter 27	22.48 ERIKA ERNDL 12	• 100 YD BACKSTROKE	1:02.23 Jessica Crawford 31
2:32.09 Karen Freed 28	22.48 Erika A Erndl 34	54.60 NORIKO INADA 11	• 200 YD BUTTERFLY
2:32.38 Katie M Moore 25	24.40 Danielle R Chance 31	59.99 Naoko Watanabe 30	2:03.46 K PIPES-NEILSEN 96
2:33.53 Lauren Fuchs 26	24.41 Katy A Coombe 30	1:00.43 Jennifer Mihalik 34	2:14.36 Ildiko Szekely 33
2:34.38 Maria A Zenoni 27	24.45 Jennifer Mihalik 34	1:00.72 S Wakefield 30	2:16.82 Genevieve Bernal 33
2:34.81 Danielle Honrath 28	24.49 Laura Zook 32	1:00.83 Danielle R Chance 31	2:17.08 Margie Pedder 32
2:34.85 Maria Vlashchenko 26	24.55 Lyndsey M Linke 32	1:01.16 E Vucinich 32	2:18.62 Jenny W Weaver 32
2:34.94 Katie L Gilmore 29	24.82 Laura L Lastfogel 30	1:01.80 Sara Shepherd 30	2:21.22 Shelley Hisekorn 32
• 50 YD BUTTERFLY	24.86 Amanda J Bos 33	1:02.45 Jessica Crawford 31	2:22.51 Erin E Schneider 34
24.41 TANICA JAMISON 10	24.90 E Vucinich 32	1:02.78 Mollie K Grover 32	2:22.76 L Richardson 33
25.55 Andrea A Georoff 29	25.11 Ericka L Richards 34	1:03.64 Andrea Finlay 33	2:22.93 Laurel M Liberty 31
25.71 Ruth N Jones 29	• 100 YD FREESTYLE	1:04.07 K Swearingen 32	2:24.23 Cassy Pallo 31
26.13 Amanda Janszen 25	48.03 ERIKA ERNDL 13	• 200 YD BACKSTROKE	2:31.99 Melinda Williams 31
26.23 Erica Smith 26	48.21 Erika A Erndl 34	1:59.93 K PIPES-NEILSEN 96	• 100 YD INDIVIDUAL MEDLEY
26.31 Meg B Gill 28	52.85 Katy A Coombe 30	2:11.00 Naoko Watanabe 30	57.01 ANGEL MARTINO 00
26.41 Priscilla Modrov 25	53.50 Jennifer Mihalik 34	2:11.26 S Wakefield 30	59.98 Danielle R Chance 31
26.54 Elizabeth Mancuso 27	54.03 Lyndsey M Linke 32	2:11.56 Jennifer Mihalik 34	1:00.67 Megan L Grunert 30
26.74 Marisa J Chang 25	55.65 Jennifer Carlson 33	2:14.83 Mollie K Grover 32	1:01.20 Lyndsey M Linke 32
26.74 Sarah M Hernandez 28	55.80 Jenny W Weaver 32	2:14.92 E Vucinich 32	1:01.92 Tara K Sell 30
26.80 Katie Buhr 25	55.86 E Vucinich 32	2:16.36 Jessica Crawford 31	1:02.81 Naoko Watanabe 30
• 100 YD BUTTERFLY	56.30 Laurel M Liberty 31	2:17.87 Jennifer Carlson 33	1:03.08 Jennifer Carlson 33
53.72 TANICA JAMISON 10	56.55 Heidi M Hendrick 31	2:19.52 Cassy Pallo 31	1:03.50 Jillian A Wilkins 32
57.45 Erica Smith 26	56.70 Nichole Sheehan 34	2:21.31 Erin Bolduc 34	1:03.56 Krista Zabor 31
57.51 Paloma Dinkel 25	• 200 YD FREESTYLE	2:21.42 Lyndsay C McMeen 33	1:03.57 Mollie K Grover 32
57.60 Priscilla Modrov 25	1:43.46 ERIKA ERNDL 12	• 50 YD BREASTSTROKE	1:04.03 S Wakefield 30
57.65 Ruth N Jones 29	1:43.46 Erika A Erndl 34	28.48 KATIE MCCLELLAND 08	• 200 YD INDIVIDUAL MEDLEY
57.84 Marisa J Chang 25	1:55.58 Brooke Bennett 32	29.94 Laura Zook 32	1:58.80 ERIKA ERNDL 09
57.90 Amanda Janszen 25	1:55.79 Katy A Coombe 30	29.97 Tara K Sell 30	2:14.04 Megan L Grunert 30
58.76 Sarah M Hernandez 28	2:00.81 Jennifer Mihalik 34	30.52 Megan L Grunert 30	2:14.76 Naoko Watanabe 30
59.57 Elizabeth Mancuso 27	2:00.92 Jennifer Carlson 33	30.55 Jillian A Wilkins 32	2:15.26 S Wakefield 30
1:00.22 Lindsey Urbatchka 29	2:00.92 Heidi R Hester 32	31.45 Allison Lloyd 32	2:15.70 Tara K Sell 30
1:00.33 Michelle Mozdzen 27	2:01.13 Caitlin M Healey 30	31.58 Lyndsey M Linke 32	2:17.80 Caitlin M Healey 30
• 200 YD BUTTERFLY	2:02.24 Ericka L Richards 34	31.63 Krisie M Melsen 32	2:19.01 Mollie K Grover 32
1:57.84 LIMIN LIU 01	2:02.90 Laurel M Liberty 31	31.78 Danielle Chance 31	2:19.31 Allison Lloyd 32
2:05.51 Priscilla Modrov 25	2:03.18 L Richardson 33	32.38 Laura L Lastfogel 30	2:19.57 Lyndsay C McMeen 33
2:12.72 Kate Chialastri 25	• 500 YD FREESTYLE	32.65 Jennifer Downing 34	2:20.25 Jessica Crawford 31
2:16.64 Sarah E Caudill 25	4:46.92 DAWN HECKMAN 12	• 100 YD BREASTSTROKE	2:20.75 Katie Philipp 32
2:17.75 Amanda Janszen 25	5:23.31 Becky Hunnewell 33	1:02.08 KATIE MCCLELLAND 08	• 400 YD INDIVIDUAL MEDLEY
2:19.91 Jamie K Haseman 28	5:24.96 Heidi R Hester 32	1:04.33 Tara K Sell 30	4:14.84 ERIKA ERNDL 13
2:20.49 Emily S Parker 27	5:25.14 L Richardson 33	1:05.12 Jillian A Wilkins 32	4:48.45 Krista Zabor 31
2:20.51 Sabina Martinez 28	5:28.39 Genevieve Bernal 33	1:06.58 Megan L Grunert 30	4:51.73 Megan L Grunert 30
2:21.22 Kelsey McDonough 26	5:28.77 Jennifer Carlson 33	1:07.84 Danielle R Chance 31	4:53.28 L Richardson 33
2:21.29 Stacey Mehringer 29	5:32.49 Laurel M Liberty 31	1:09.09 Krisie M Melsen 32	4:54.80 Caitlin M Healey 30
2:21.67 Valerie A Adams 27	5:33.32 Erin Bolduc 33	1:09.18 Allison Lloyd 32	5:00.88 Jen Sontag 30
• 100 YD INDIVIDUAL MEDLEY	5:34.19 Caitlin M Healey 30	1:10.49 Krista Zabor 31	5:03.60 Deanne L Moosman 34
54.43 MEGAN JENDRICK 10	5:35.18 Ashley D Crawford 34	1:11.04 Laura L Lastfogel 30	5:04.97 Jessica Crawford 31
58.08 Paloma Dinkel 25	5:40.03 D Leith-Doucett 30	1:11.09 Lyndsay C McMeen 33	5:06.38 Allison Lloyd 32
58.40 Britta O'Leary 28	• 1000 YD FREESTYLE	1:11.18 Jennifer Downing 34	5:10.10 Melinda Williams 31
59.36 Missy G McIntyre 25	9:51.93 DAWN HECKMAN 12	• 200 YD BREASTSTROKE	5:13.08 Lauren Moore 32
1:00.15 Anna M Heidinger 28	11:04.98 L Richardson 33	2:15.99 ERIKA ERNDL 13	
1:00.50 Erica Smith 26	11:23.97 Genevieve Bernal 33	2:23.61 Jillian A Wilkins 32	WOMEN 35-39
1:00.68 Elizabeth Mancuso 27	11:29.40 Jennifer Carlson 33	2:23.77 Tiffany E Diepold 31	~~~~~
1:00.74 Amanda Janszen 25	11:30.33 Laurel M Liberty 31	2:25.45 Tara K Sell 30	• 50 YD FREESTYLE
1:00.82 Katy Houston 25	11:43.65 D Leith-Doucett 30	2:27.32 Megan L Grunert 30	22.34 DARA TORRES 07
1:00.84 Sarah M Hernandez 28	11:54.44 Annie Dank 33	2:32.48 Krisie M Melsen 32	23.81 Beth Brancato 35
1:00.89 Isabel Madeira 26	11:55.23 Lisa Snell 32	2:32.90 Allison Lloyd 32	24.39 Gabrielle E Rose 35
• 200 YD INDIVIDUAL MEDLEY	11:58.86 Jennifer Downing 34	2:36.70 Jennifer Downing 34	25.09 Celestena Farsjo 35
1:57.76 JUSTINE MUELLER 13	11:58.87 Allison Ware 32	2:37.44 Jennifer Carlson 33	25.11 Rebecca L Smith 36
2:05.82 Leslie VanWinkle 26	12:02.41 Annie E Warner 32	2:38.98 Marion P Smith 30	25.46 Cynthia J Lewis 37
2:05.83 Britta O'Leary 28	• 1650 YD FREESTYLE	2:42.65 Jennifer M Martin 32	25.47 Kerry Lindauer 38
2:08.46 Priscilla Modrov 25	17:07.52 KAREN BURTON 93	• 50 YD BUTTERFLY	25.63 Alicia K Uhl 36
2:09.62 Katy Houston 25	18:19.57 L Richardson 33	24.18 ANGEL MARTINO 00	25.77 Shannon L Matlock 35

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

25.90 Andee Bell	37	1:05.56 Alicia K Uhl	36	2:36.77 Dawn J Lawrie	37	5:29.15 Kelly M Reynolds	42
25.97 Wendy Sanders	36	1:05.75 Katina R Swan	38	2:39.64 Alison Jimenez	36	5:31.22 Amelia P Fox	41
• 100 YD FREESTYLE		• 200 YD BACKSTROKE		• 100 YD INDIVIDUAL MEDLEY		5:31.52 Nadine K Day	42
49.72 DARA TORRES	07	2:00.54 K PIPES-NEILSEN	98	57.67 SHERI HART	10	5:34.51 Kimberly K Lloyd	40
53.24 Gabrielle E Rose	35	2:15.30 Susan Wetstone	39	58.55 Gabrielle E Rose	35	5:34.86 Dana Gianniny	42
55.28 Andee Bell	37	2:15.95 Tobi L Limke	38	1:01.73 Cynthia J Lewis	37	• 1000 YD FREESTYLE	
55.75 Alicia K Uhl	36	2:18.82 Katina R Swan	38	1:01.99 Beth Brancato	35	10:20.45 K PIPES-NEILSEN	03
56.18 Helene Rovnan	35	2:20.09 Mandy Koslin	36	1:03.11 Andee Bell	37	10:51.34 Haleigh A Werner	44
56.32 Celestena Farsjo	35	2:21.60 Laura Bingham	35	1:03.74 Alicia K Uhl	36	11:09.91 Karen K Zemlin	44
56.39 Ericka L Richards	35	2:23.31 Kirsten E Kenyon	37	1:04.17 Laura Koch Davis	36	11:14.42 Nadine K Day	42
56.40 Rebecca L Smith	35	2:24.87 Dahnya Chop	38	1:04.40 Kerry Lindauer	38	11:24.41 Alexandra Nieto	40
56.58 Wendy Sanders	36	2:26.24 Chris S Stich	36	1:04.55 Julie K Birch	37	11:49.23 Heidi Williams	44
56.62 Marcie Herzog	35	2:26.68 Alicia K Uhl	36	1:04.58 Tobi L Limke	38	11:55.17 A Martin-Sherlock	43
56.72 Laura Bingham	35	2:27.61 Rebecca L Smith	36	1:04.60 Jodi L Lee	35	11:55.85 Krista Cimilluca	42
• 200 YD FREESTYLE		• 50 YD BREASTSTROKE		• 200 YD INDIVIDUAL MEDLEY		11:57.17 Paula M Texel	42
1:51.55 K PIPES-NEILSEN	97	29.63 CYNTHIA LEWIS	12	2:05.24 K PIPES-NEILSEN	98	12:01.13 Paula C Colombo	44
2:01.19 Alicia K Uhl	36	30.65 Cynthia J Lewis	37	2:11.38 Gabrielle E Rose	35	12:02.69 Jill S Guerrero	40
2:02.00 Susan Wetstone	39	30.68 Gabrielle E Rose	35	2:13.14 Cynthia J Lewis	37	• 1650 YD FREESTYLE	
2:02.12 Ashley D Crawford	35	31.73 Miriam Bednarik	36	2:14.94 Susan Wetstone	39	17:15.20 K PIPES-NEILSEN	02
2:02.52 Laura Bingham	35	32.14 Andee Bell	37	2:16.02 Laura Koch Davis	36	18:19.49 Karen K Zemlin	44
2:03.87 Teresa R Briest	38	32.73 Kerry Lindauer	38	2:19.55 Nicola Levine	36	19:30.25 Heidi Williams	44
2:04.51 Laura Koch Davis	36	32.83 Jodi L Lee	35	2:19.97 Tobi L Limke	38	19:32.54 Nadine K Day	42
2:05.24 Rebecca L Smith	35	33.14 Sarah M Perez	37	2:20.48 Alicia K Uhl	36	19:51.85 Krista Cimilluca	42
2:05.52 Tobi L Limke	38	33.19 Monika Suto	39	2:20.90 Jodi L Lee	35	20:06.98 Heather A Fazio	42
2:05.57 Elizabeth Lindsey	35	33.25 Laura Koch Davis	36	2:21.17 Sarah M Perez	37	20:19.50 Becky W Mantonya	40
2:05.96 Marcie Herzog	35	33.51 Tina L Smith	35	2:21.66 Andee Bell	37	20:34.06 Jennifer Harrison	42
• 500 YD FREESTYLE		• 100 YD BREASTSTROKE		• 400 YD INDIVIDUAL MEDLEY		20:34.57 Kim A Hurst	43
4:56.09 K PIPES-NEILSEN	97	1:03.46 CYNTHIA LEWIS	12	4:24.18 K PIPES-NEILSEN	98	20:38.66 K Blackburn	40
5:19.22 Cynthia J Lewis	37	1:05.68 Cynthia J Lewis	37	4:47.69 Laura Koch Davis	36	20:39.95 Paula M Texel	42
5:20.38 Ashley D Crawford	35	1:06.19 Gabrielle E Rose	35	4:55.06 Julie K Birch	37	• 50 YD BACKSTROKE	
5:26.49 Laura Koch Davis	36	1:08.53 Miriam Bednarik	36	4:56.48 Tobi L Limke	37	26.12 SHERI HART	11
5:26.69 Jessica N Stokes	36	1:09.82 Laura Koch Davis	36	4:58.33 Nicola Levine	36	27.51 Erika L Braun	40
5:30.19 Marcie Herzog	35	1:11.26 Sarah M Perez	37	4:59.34 Jodi L Lee	35	27.93 C Reichart	42
5:31.02 Alicia K Uhl	36	1:11.41 Andee Bell	37	5:09.87 Melissa D Varlas	39	28.27 Kimberly K Lloyd	40
5:37.33 Nicola Levine	36	1:11.87 Jodi L Lee	35	5:10.54 Ashley D Crawford	35	28.82 Tanya Lane	41
5:38.87 Laura Bingham	35	1:12.94 Alison Credit	39	5:10.61 Chio E Hatakeyama	38	29.32 Teddy S Decker	40
5:40.46 Laura E Ganim	36	1:13.69 Katina R Swan	38	5:10.72 Dahnya Chop	38	29.41 Michelle H Chow	44
5:43.13 Meghan Olson	39	1:13.95 Jenny E de Hart	35	5:10.89 Sarah M Perez	36	29.60 Alison H Zamanian	42
• 1000 YD FREESTYLE		• 200 YD BREASTSTROKE		WOMEN 40-44		29.84 Paula M Texel	42
10:22.60 K PIPES-NEILSEN	99	2:17.84 CYNTHIA LEWIS	12	~~~~~		29.86 Jennifer Ridge	44
10:59.27 Joy Stover	36	2:29.38 Miriam Bednarik	36	• 50 YD FREESTYLE		29.99 Amy S Holland	41
11:02.84 Ashley Crawford	35	2:30.45 Laura Koch Davis	36	21.91 DARA TORRES	07	• 100 YD BACKSTROKE	
11:12.04 Jessica N Stokes	36	2:31.86 Sarah M Perez	37	23.45 Erika L Braun	40	56.03 SHERI HART	11
11:38.58 Alicia K Uhl	36	2:33.02 Andee Bell	37	24.60 Amy J Moorhead	41	1:00.23 C Reichart	42
11:48.90 Chio E Hatakeyama	37	2:34.37 Jenny E de Hart	35	24.63 Tricia M Wyatt	43	1:00.62 Tanya Lane	40
11:55.80 S Koppenwallner	36	2:36.44 Jodi L Lee	35	24.95 Beth Eldridge	43	1:01.25 Kimberly K Lloyd	40
11:58.99 Britta English	39	2:36.49 Alicia K Uhl	36	24.99 Amy S Holland	41	1:02.61 Michelle H Chow	44
12:03.64 Stacy L Sweetser	37	2:38.27 Carrie L Nordberg	37	25.11 Teddy S Decker	40	1:03.48 Amy M Saribalas	40
12:04.92 Jacqui A Barber	36	2:38.84 Julie B Baker	35	25.16 Margaret G Conze	41	1:03.62 Teddy S Decker	40
12:05.98 Eve G Maidenber	36	2:41.14 Molly Hoover	36	25.16 Tracy C McCurdy	44	1:03.80 Paula M Texel	42
• 1650 YD FREESTYLE		• 50 YD BUTTERFLY		25.32 Michelle H Chow	44	1:04.05 Nadine K Day	42
17:13.99 K PIPES-NEILSEN	97	25.54 S VON DER LIPPE	03	25.36 Kimberly K Lloyd	40	1:05.13 Kiki Steinberg	41
18:13.30 Ashley D Crawford	35	26.30 Beth Brancato	35	• 100 YD FREESTYLE		1:06.07 Amy S Holland	41
19:13.29 Alicia K Uhl	36	26.44 Amanda S Eckler	36	48.34 DANA TORRES	07	• 200 YD BACKSTROKE	
19:33.22 Sheryl Bierden	39	26.53 Gabrielle E Rose	35	51.03 Erika L Braun	40	2:04.43 KRISTIN GARY	10
19:47.03 Meghan Olson	39	27.50 Cynthia J Lewis	37	54.15 Haleigh A Werner	44	2:12.32 Tanya Lane	41
19:47.52 Britta A English	39	27.69 Keri Nappi	35	54.49 Amy S Holland	41	2:13.79 C Reichart	42
19:55.39 Stacy L Sweetser	37	27.71 Alicia K Uhl	36	54.54 Margaret G Conze	41	2:15.62 Kimberly K Lloyd	40
19:56.92 Chio E Hatakeyama	38	27.85 Wendy Sanders	36	54.54 Kimberly K Lloyd	40	2:16.84 Amy M Saribalas	40
20:06.83 S Koppenwallner	36	28.16 C Castellanos	39	54.75 Tracy C McCurdy	43	2:17.88 Michelle H Chow	44
20:09.75 Eve G Maidenber	36	28.49 Kerry Lindauer	38	54.86 Tricia M Wyatt	43	2:18.08 Nadine K Day	42
20:10.96 Lori D Hindle	37	28.53 Jessica N Stokes	36	55.14 Nadine K Day	42	2:20.19 Paula M Texel	42
• 50 YD BACKSTROKE		• 100 YD BUTTERFLY		55.41 C Reichart	42	2:21.13 Kiki Steinberg	41
25.97 SHERI HART	10	55.78 S VON DER LIPPE	03	55.54 Amy J Moorhead	41	2:23.21 Teddy S Decker	40
28.34 Susan Wetstone	39	58.89 Gabrielle E Rose	35	• 200 YD FREESTYLE		2:24.04 Kelly J Seavall	44
29.26 Laura Bingham	35	1:01.74 Alicia K Uhl	36	1:51.06 K PIPES-NEILSEN	02	• 50 YD BREASTSTROKE	
29.88 Celestena Farsjo	35	1:02.36 Nicola Levine	36	1:57.82 Alison H Zamanian	42	29.24 S VON DER LIPPE	10
30.01 Mandy Koslin	36	1:02.84 Wendy Sanders	36	1:58.67 Haleigh A Werner	44	30.62 Erika L Braun	41
30.08 Dahnya Chop	38	1:03.02 C Castellanos	39	2:00.71 Kimberly K Lloyd	40	30.69 Kelly A Legaspi	41
30.08 Kerry Lindauer	38	1:03.17 Susan Wetstone	39	2:01.29 Nadine K Day	42	30.99 Wenke K Seider	43
30.11 Rebecca L Smith	36	1:03.29 Keri Nappi	35	2:01.73 Tracy C McCurdy	43	31.61 Haleigh A Werner	44
30.15 Tobi L Limke	38	1:04.17 Emily E Turk	35	2:02.57 Amelia P Fox	41	32.29 Tanya Lane	41
30.33 Kirsten E Kenyon	37	1:04.36 Laura Koch Davis	36	2:02.71 Jennifer Ridge	44	32.39 Laurel S Hill	44
30.34 Wendy Sanders	36	1:04.50 Jodi L Lee	35	2:03.87 Amy S Holland	41	32.56 Rainy N Goodale	43
• 100 YD BACKSTROKE		• 200 YD BUTTERFLY		2:03.99 Kelly M Reynolds	42	32.66 Nadine K Day	42
56.14 SHERI HART	10	2:03.48 S VON DER LIPPE	05	2:04.81 Amy J Moorhead	41	33.89 Claudia G Banner	41
1:01.73 Susan Wetstone	39	2:18.93 Laura Koch Davis	36	• 500 YD FREESTYLE		34.20 Detra R Clevener	44
1:03.17 Tobi L Limke	38	2:21.78 Susan Wetstone	39	4:58.98 K PIPES-NEILSEN	02	• 100 YD BREASTSTROKE	
1:03.49 Celestena Farsjo	35	2:24.08 Wendy Sanders	36	5:23.10 Haleigh Werner	44	1:03.00 S VON DER LIPPE	08
1:03.81 Mandy Koslin	36	2:26.35 Noffsinger-Frazie	37	5:24.64 Karen K Zemlin	44	1:06.58 Wenke K Seider	43
1:04.73 Laura Bingham	35	2:28.69 Sarah M Perez	37	5:25.41 Nicole P Van Nood	41	1:06.92 Kelly A Legaspi	41
1:05.35 S Sardella	35	2:29.70 Anne-Marie Adams	36	5:28.11 Jennifer Ridge	44	1:09.23 Tanya Lane	41
1:05.38 Dahnya Chop	38	2:36.12 Emily E Turk	35	5:29.07 Melissa D Varlas	40	1:09.51 Nadine K Day	42
1:05.52 Rebecca L Smith	36	2:36.61 Juliet E Port	37			1:09.97 Laurel S Hill	44

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

1:09.99	Haleigh A Werner	44	5:08.03	Tracy C McCurdy	44	27.79	Ellen M Reynolds	48	1:00.85	Kristin J Gary	45
1:10.43	Rainy M Goodale	43	5:12.51	Margaret E Reece	41	28.37	Kristin J Gary	45	1:02.83	Beth Birnbrich	49
1:12.44	Jennifer Ridge	44	5:13.51	Traci Pellegrini	43	28.44	Gretchen Caterson	46	1:03.69	Laureen K Welting	47
1:12.74	Kelley M Onesti	41	5:14.05	Paula C Colombo	44	29.10	Annette Patterson	46	1:04.00	Karen L Westerman	45
1:14.61	Beth Bigham	42	5:15.36	Mary D Ruppe	43	29.56	Laureen K Welting	47	1:04.41	Corrin C Popps	48
• 200 YD BREASTSTROKE											
2:17.06	S VON DER LIPPE	06	WOMEN 45-49			• 100 YD BACKSTROKE			• 200 YD BUTTERFLY		
2:27.39	Wenke K Seider	43	~~~~~			57.83	ELLEN REYNOLDS	10	2:07.39	K PIPES-NEILSEN	08
2:33.05	Laurel S Hill	44	• 50 YD FREESTYLE			59.34	Fall Willeboordse	47	2:17.39	Laurie Hug	48
2:33.28	Nadine K Day	42	24.00	SUSAN WALSH	08	59.50	Kristin J Gary	45	2:21.61	Kristin J Gary	45
2:35.92	Rainy M Goodale	43	24.06	Fall Willeboordse	47	1:00.13	Susan O Williams	47	2:22.99	Jutta Schickore	48
2:38.05	Haleigh A Werner	44	25.01	Collette H Sappey	48	1:02.05	Gretchen Caterson	46	2:23.27	Beth Birnbrich	49
2:38.77	Kelley M Onesti	41	25.31	Liz J Dillmann	48	1:03.40	Annette Patterson	46	2:23.94	Katy Dooley	46
2:41.49	Beth Bigham	42	25.46	Susan Wager	47	1:03.81	Stephanie Stone	45	2:25.58	M Countryman	48
2:44.58	Ann Marie Crye	41	25.49	Annette Patterson	46	1:04.95	Cheryl E Stine	46	2:26.91	Susie Shuck	47
2:45.52	Julie A Hall	44	25.70	Lisa O Rapuano	47	1:05.41	Lisa A Ward	49	2:28.84	C Frederic	48
2:48.92	Karen L Duggan	42	25.92	Laureen K Welting	47	1:05.80	Collette H Sappey	48	2:29.00	Kelly A Wenner	47
• 50 YD BUTTERFLY											
25.14	S VON DER LIPPE	09	26.18	Kristin J Gary	45	1:05.99	Karen L Westerman	45	2:30.48	Carrie E Stolar	46
25.30	Erika L Braun	40	26.37	Corrin C Popps	48	• 200 YD BACKSTROKE			• 100 YD INDIVIDUAL MEDLEY		
26.25	Wenke K Seider	43	26.38	Kimberly Stevens	47	2:04.65	K PIPES-NEILSEN	09	59.39	FALL WILLEBOORDSE	12
26.72	Margaret G Conze	41	• 100 YD FREESTYLE			2:07.50	Ellen M Reynolds	48	1:00.09	Fall Willeboordse	47
27.29	Amy S Holland	42	52.23	K PIPES-NEILSEN	07	2:09.65	Kristin J Gary	45	1:02.38	Gretchen Caterson	46
27.34	Nadine K Day	41	52.75	Fall Willeboordse	47	2:14.35	Stephanie Stone	45	1:03.61	Corrin C Popps	48
27.65	Laurel S Hill	44	54.96	Susan Wager	47	2:19.77	Lisa A Ward	49	1:04.10	Liz J Dillmann	48
27.72	Michelle M Huyette	44	55.43	Kristin J Gary	45	2:20.76	Laurie Hug	48	1:05.06	Laureen K Welting	47
28.15	Alison H Zamanian	42	55.67	Annette Patterson	46	2:20.84	Gretchen Caterson	46	1:05.25	Annette Patterson	46
28.17	Jennifer Ridge	44	55.86	Collette H Sappey	48	2:23.04	Cheryl E Stine	46	1:06.07	Cheryl E Stine	46
28.21	Tricia M Wyatt	43	56.12	Corrin C Popps	48	2:23.86	Jill E Gellatly	45	1:06.15	Lisa A Ward	49
• 100 YD BUTTERFLY											
54.83	S VON DER LIPPE	09	56.72	Stephanie Stone	46	2:26.80	Karen L Westerman	45	1:06.30	Susan Wager	47
58.76	Wenke K Seider	43	56.78	Birgit Lohberg	47	2:27.12	Susan Harris	47	1:07.61	Chris A McPherson	45
59.27	Brandy N Hugo	40	57.27	Laureen K Welting	47	• 50 YD BREASTSTROKE			• 200 YD INDIVIDUAL MEDLEY		
1:00.39	Margaret G Conze	41	57.47	Beth Birnbrich	49	30.17	CAROLINE KRATTLI	07	2:07.26	K PIPES-NEILSEN	07
1:00.60	Nadine K Day	42	• 200 YD FREESTYLE			32.24	Fall Willeboordse	47	2:15.49	Gretchen Caterson	46
1:00.81	Alison H Zamanian	42	1:53.28	K PIPES-NEILSEN	07	32.60	Corrin C Popps	48	2:20.02	Corrin C Popps	48
1:01.58	Jennifer Ridge	44	2:00.20	Kristin J Gary	45	33.44	Lisa J Groves	48	2:21.42	Stephanie Stone	45
1:02.81	Laurel S Hill	44	2:01.03	Stephanie Stone	46	33.74	Gretchen Caterson	46	2:22.67	Kristin J Gary	45
1:03.31	Tricia M Wyatt	43	2:03.94	Kari S Adams	47	33.80	Lou Ann Dixon	45	2:22.92	Lisa A Ward	49
1:03.36	Melissa D Varlas	40	2:04.44	C Petersen	48	34.13	Robin C Tracy	49	2:23.63	Cheryl E Stine	46
1:04.04	Beth Eldridge	43	2:04.89	Beth Birnbrich	49	34.27	Elizabeth A Nowak	49	2:25.11	Laurie Hug	47
• 200 YD BUTTERFLY											
2:03.13	S VON DER LIPPE	08	2:05.72	Carolyn Duffield	46	34.45	Kim M Donovan	49	2:26.05	Laureen K Welting	47
2:14.93	Brandy N Hugo	40	2:05.94	Susan Dombkowski	47	34.53	Amy C Hays	47	2:26.11	Kathy Gallagher	48
2:14.96	Nadine K Day	42	2:06.32	Victoria L Rian	46	35.02	Laureen K Welting	47	2:26.14	Katy Dooley	46
2:20.78	Melissa D Varlas	40	• 500 YD FREESTYLE			• 100 YD BREASTSTROKE			• 400 YD INDIVIDUAL MEDLEY		
2:21.91	Amelia P Fox	41	5:04.13	K PIPES-NEILSEN	09	1:05.85	S VON DER LIPPE	11	4:32.87	K PIPES-NEILSEN	09
2:26.46	Margaret E Reece	41	5:22.98	Laurie Hug	48	1:09.90	Fall Willeboordse	47	4:53.18	Laurie Hug	48
2:26.71	Laurel S Hill	44	5:23.79	Stephanie Stone	45	1:09.99	Corrin C Popps	48	4:54.05	Stephanie Stone	46
2:27.77	A Martin-Sherlock	43	5:24.72	Karen K Zemlin	45	1:12.86	Lisa J Groves	48	5:01.08	Katy Dooley	46
2:28.10	Mary D Ruppe	43	5:29.57	Katy Dooley	46	1:13.51	Lou Ann Dixon	45	5:03.13	Jill E Gellatly	45
2:31.66	Dana Gianniny	42	5:30.52	Jill E Gellatly	45	1:13.55	Amy C Hays	47	5:07.46	Corrin C Popps	48
2:33.89	Kate A Tiedemann	44	5:31.19	Victoria L Rian	46	1:15.22	Beth A Strauss	47	5:09.69	Susie Shuck	47
• 100 YD INDIVIDUAL MEDLEY											
57.95	ERIKA BRAUN	12	5:34.75	C Petersen	48	1:16.10	Cheryl A Simmons	46	5:10.62	M Countryman	48
58.68	Erika L Braun	40	5:34.81	M Elias-Williams	48	1:16.46	C Frederic	48	5:10.65	Lisa A Ward	49
1:00.20	Wenke K Seider	43	5:37.13	Carolyn Duffield	46	1:16.81	Bonnie J Karas	48	5:10.73	Susan Dombkowski	47
1:02.32	Nadine K Day	42	5:37.15	Susan Wager	47	1:16.84	Mary K Jurey	46	5:12.99	Cheryl E Stine	46
1:02.59	C Reichart	42	• 1000 YD FREESTYLE			• 200 YD BREASTSTROKE			WOMEN 50-54		
1:03.58	Alison H Zamanian	42	10:32.91	K PIPES-NEILSEN	09	2:22.76	S VON DER LIPPE	11	~~~~~		
1:03.71	Jennifer Ridge	44	10:57.47	Laurie Hug	48	2:34.56	Corrin C Popps	48	• 50 YD FREESTYLE		
1:03.83	Laurel S Hill	44	11:05.45	Katy Dooley	46	2:40.37	Amy C Hays	47	24.67	LESLIE LIVINGSTON	13
1:04.92	Teddy S Decker	40	11:09.45	Karen K Zemlin	45	2:41.52	Lou Ann Dixon	45	24.67	Leslie Livingston	51
1:05.19	Alexandra Nieto	40	11:20.49	Susan Dombkowski	47	2:43.64	Lisa A Ward	49	24.74	Sue Walsh	51
• 200 YD INDIVIDUAL MEDLEY											
2:10.42	Wenke K Seider	43	11:22.21	C Petersen	48	2:46.20	Jill E Gellatly	45	24.80	Anna T Scott-Kube	50
2:15.05	Tanya Lane	41	11:31.18	Victoria Rian	46	2:46.75	Lisa J Groves	48	25.88	Carolyn Voorhees	51
2:15.39	Nadine K Day	42	11:38.17	Carolyn Duffield	46	2:47.08	Laurie Hug	47	25.92	Kim Crouch	51
2:18.96	C Reichart	42	11:42.02	Kari S Adams	47	2:48.43	C Frederic	48	26.21	Kathy L Garnier	52
2:19.96	Alexandra Nieto	40	11:44.95	Juliet E Cox	45	2:48.86	Susie Shuck	47	26.47	Lisa A Dahl	51
2:20.46	Tracy C McCurdy	43	• 1650 YD FREESTYLE			• 50 YD BUTTERFLY			26.58	Eney Jones	52
2:21.50	Kelly M Reynolds	42	17:49.73	K PIPES-NEILSEN	07	25.96	SUSAN WILLIAMS	13	26.60	Heidi Kafka	50
2:23.77	Laurel S Hill	43	18:04.83	Laurie Hug	48	25.96	Susan O Williams	47	26.72	Jill Hernandez	52
2:24.34	Beth Bigham	42	18:27.64	Karen K Zemlin	45	26.53	Fall Willeboordse	47	• 100 YD FREESTYLE		
2:25.42	Amy M Saribalas	40	18:31.88	Katy Dooley	46	27.12	Gretchen Caterson	46	54.38	LAURA VAL	02
• 400 YD INDIVIDUAL MEDLEY											
4:28.43	S VON DER LIPPE	08	18:50.48	C Petersen	48	28.03	Laureen K Welting	47	54.74	Jill S Hernandez	52
4:47.35	Tanya Lane	41	18:51.20	M Elias-Williams	48	28.18	Kristin J Gary	45	56.68	Karlyn Pipes	50
4:55.49	Nadine K Day	42	18:55.53	Victoria L Rian	46	28.28	Corrin C Popps	48	57.35	Kim Crouch	51
4:59.02	Laurel S Hill	44	19:27.10	Carolyn Duffield	46	28.41	Collette H Sappey	48	57.86	Eney Jones	52
4:59.63	Alexandra Nieto	40	19:32.01	Juliet E Cox	45	28.58	Karen L Westerman	45	57.99	Heidi Kafka	50
5:03.89	Alison S Hayden	41	19:32.38	M Countryman	48	28.76	Annette Patterson	46	58.08	Kathy L Garnier	52
			19:54.36	Jutta Schickore	48	28.78	Susan Wager	47	58.43	Leslie Livingston	51
			• 50 YD BACKSTROKE			• 100 YD BUTTERFLY			58.52	Carolyn Voorhees	51
			27.35	K PIPES-NEILSEN	08	56.97	S VON DER LIPPE	11	58.82	S Petersen	51
			27.42	Fall Willeboordse	47	58.48	Fall Willeboordse	47	58.99	Vibeke L Swanson	51
			27.61	Susan O Williams	47	1:00.25	Birgit Lohberg	47	• 200 YD FREESTYLE		

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

1:58.53 JILL HERNANDEZ 13	32.37 BRIGITTE HEUER 10	2:14.40 JILL HERNANDEZ 13	12:29.54 Tracy L Grilli 56
1:58.53 Jill S Hernandez 52	32.78 Kim Crouch 51	2:14.40 Jill S Hernandez 52	12:41.56 Melinda J Mann 56
2:02.22 Anna T Scott-Kube 50	32.80 Leslie Livingston 51	2:16.48 Karlyn Pipes 50	* 1650 YD FREESTYLE
2:04.78 Eney Jones 52	34.70 Karen M Mareb 54	2:22.48 Kim Crouch 51	18:56.04 LAURA VAL 10
2:05.69 Andrea J Block 51	34.72 S Petersen 51	2:23.33 Kathleen Steffe 50	19:19.89 Katherine Branch 55
2:06.66 Kathleen Steffe 50	34.92 Elizabeth F Scott 50	2:24.58 Vibeke L Swanson 51	19:52.42 Mary Sweat 55
2:08.84 Jana Matena 50	34.97 Laurie Ditommaso 50	2:25.19 Andrea J Block 51	20:52.62 Tracy L Grilli 55
2:08.91 Heidi Kafka 50	35.21 Patty A Gaynor 52	2:28.19 Carolyn B Moore 51	21:19.25 Gail C Murray 55
2:10.01 Kathy L Garnier 52	35.33 Susan Dawson-Cook 50	2:30.12 Ellen K Bennett 50	21:24.38 Susan P Helmrich 57
2:10.34 Carolyn B Moore 51	35.48 Ellen A Campbell 50	2:31.03 Bonnie L Spivey 54	21:33.72 Cheri Ellington 55
2:10.43 Carola P Khouri 50	35.55 Carolyn Koster 51	2:32.37 C Petersen 52	21:57.17 Niki F Stokols 55
* 500 YD FREESTYLE	* 100 YD BREASTSTROKE	* 400 YD INDIVIDUAL MEDLEY	22:12.85 Nay Albertson 58
5:14.56 JILL HERNANDEZ 13	1:09.21 CAROLINE KRATTLI 12	4:46.15 JILL HERNANDEZ 12	22:16.13 Joan P Craffey 59
5:14.56 Jill S Hernandez 52	1:12.58 Kim Crouch 51	4:47.01 Jill S Hernandez 52	22:40.76 Celia C Devanney 55
5:32.52 Andrea J Block 51	1:15.00 Leslie Livingston 51	4:50.24 Karlyn Pipes 50	* 50 YD BACKSTROKE
5:33.68 Eney Jones 52	1:15.59 Carolyn B Moore 51	5:05.77 Vibeke L Swanson 51	28.88 LAURA VAL 10
5:36.53 Robin L Klestinec 51	1:16.37 Karen M Mareb 54	5:06.44 Kathleen Steffe 50	29.97 K Andrus-Hughes 55
5:39.11 Jana Matena 50	1:16.47 S Petersen 51	5:06.82 Robin L Klestinec 51	30.36 Penny P Noyes 58
5:40.76 Kathleen Steffe 50	1:16.75 Ellen A Campbell 50	5:13.04 Andrea J Block 51	32.29 Deanna Doyle 55
5:46.51 Ellie S Najjar 51	1:17.27 Holly A Vaughn 51	5:19.25 Ellen K Bennett 50	32.39 Patty Landers 56
5:47.27 Ellen K Bennett 50	1:17.92 Ellen K Bennett 50	5:21.49 Ellie S Najjar 51	32.87 Stacey Warmuth 56
5:50.15 Kay B Simonson 51	1:18.02 Jana Matena 50	5:21.73 Monica M Bailey 51	32.94 Debbie Cavanaugh 55
5:50.76 C Petersen 52	1:18.07 Elizabeth F Scott 50	5:22.16 Jana Matena 50	33.30 Barbara L Jones 57
* 1000 YD FREESTYLE	* 200 YD BREASTSTROKE	WOMEN 55-59	33.51 Camille Thompson 57
11:08.78 CAROLINE KRATTLI 12	2:29.92 CAROLINE KRATTLI 12	~~~~~	33.60 Tracy L Grilli 55
11:22.25 Eney Jones 52	2:37.81 Kim Crouch 51	* 50 YD FREESTYLE	33.74 Ann H Guins 59
11:22.60 Robin L Klestinec 51	2:45.55 Ellen K Bennett 50	25.29 LAURA VAL 09	* 100 YD BACKSTROKE
11:36.08 Vibeke L Swanson 51	2:45.55 Ellen A Campbell 50	25.62 Traci S Granger 55	1:04.65 LAURA VAL 10
11:41.97 Jana Matena 50	2:45.65 Vibeke L Swanson 51	25.88 Penny P Noyes 58	1:05.23 K Andrus-Hughes 55
11:45.56 Ellie S Najjar 51	2:47.97 Karen M Mareb 54	26.17 K Andrus-Hughes 55	1:08.32 Stacey Warmuth 56
11:58.08 Marguerite Meyer 54	2:50.04 Jana Matena 50	27.47 Jenny L Cook 55	1:11.44 Debbie Cavanaugh 55
12:00.71 Kathleen Steffe 50	2:50.29 Carolyn B Moore 51	27.48 Veronica Hibben 56	1:11.90 Marcia Nelson 55
12:05.18 Kendra L Wheeler 51	2:51.23 Heidi Kafka 50	27.49 Barbara L Jones 57	1:12.11 Barbara L Jones 57
12:06.95 Ellen K Bennett 50	2:52.32 Sophia S Sotelo 51	27.52 Lynn Morrison 58	1:12.74 Deanna Doyle 55
12:12.16 Carolyn B Moore 51	2:53.14 Tonya K Berg 54	27.70 Melinda J Mann 56	1:12.79 Susan D DeMere 57
* 1650 YD FREESTYLE	* 50 YD BUTTERFLY	27.78 Marilyn E Early 55	1:13.06 Tracy L Grilli 55
18:42.24 LAURA VAL 02	25.70 LESLIE LIVINGSTON 13	27.85 Mary B Lippold 57	1:13.74 Linda L Larson 57
19:29.95 Jana Matena 50	25.70 Leslie Livingston 51	* 100 YD FREESTYLE	1:14.02 Kim E Goodwin 55
19:33.96 Eney Jones 52	27.66 Sue Walsh 51	54.72 LAURA VAL 08	* 200 YD BACKSTROKE
19:36.68 Ellie S Najjar 51	28.34 Carolyn Voorhees 51	57.35 K Andrus-Hughes 55	2:21.27 LAURA VAL 10
19:56.03 Marguerite Meyer 53	28.48 Andrea J Block 51	58.32 Penny P Noyes 58	2:24.00 K Andrus-Hughes 55
19:58.28 Kimberly Elsbach 50	28.52 Laurie Ditommaso 50	59.09 Veronica Hibben 56	2:28.26 Stacey Warmuth 56
20:12.52 Bonnie L Spivey 54	28.55 Jill Hernandez 52	1:00.13 Jenny L Cook 55	2:30.86 Laurie J Alioto 55
20:19.44 Kendra L Wheeler 51	29.01 Sheila Stolarski 50	1:00.25 Lynn Morrison 58	2:31.51 Katherine Branch 55
20:27.11 Denise H Brown 53	29.12 Lisa A Dahl 51	1:00.36 Stacey Warmuth 56	2:34.50 Debbie Cavanaugh 55
20:27.95 Carolyn B Moore 51	29.36 Roberta W Norwood 53	1:00.68 Barbara L Jones 57	2:35.73 Lo D Knapp 58
20:30.28 Edie M VanBuskirk 50	29.39 Mary B Estabrook 51	1:01.17 Traci S Granger 55	2:36.44 Linda L Larson 57
* 50 YD BACKSTROKE	* 100 YD BUTTERFLY	1:01.36 Tracy L Grilli 56	2:37.66 Tracy L Grilli 55
27.04 LESLIE LIVINGSTON 13	1:00.17 JILL HERNANDEZ 13	1:01.36 Tracy L Grilli 56	2:37.90 Elizabeth Hogan 56
27.04 Leslie Livingston 51	1:00.17 Jill S Hernandez 52	1:01.42 Marilyn E Early 55	2:38.10 Marcia Nelson 55
29.41 Sue Walsh 51	1:00.67 Karlyn Pipes 50	* 200 YD FREESTYLE	* 50 YD BREASTSTROKE
30.90 Vibeke L Swanson 51	1:00.81 Leslie Livingston 51	1:59.02 LAURA VAL 09	33.76 LISA BENNETT 11
31.02 Kim M Brightwell 53	1:02.03 Andrea J Block 51	2:09.20 K Andrus-Hughes 55	34.15 Melinda J Mann 56
31.23 Erica Sutherland 53	1:05.29 Kathleen Steffe 50	2:09.57 Stacey Warmuth 56	34.45 Jenny L Cook 55
31.24 Monica M Bailey 51	1:05.59 Carolyn B Moore 51	2:10.37 Veronica Hibben 56	35.83 Beth A Estel 57
31.64 Zena H Courtney 53	1:06.40 Anna T Scott-Kube 50	2:10.78 Jenny L Cook 55	35.86 Lisa A Bennett 56
31.65 Andrea J Block 51	1:06.41 Roberta W Norwood 53	2:12.04 Susan M Ritter 56	35.93 Debbie Cavanaugh 55
31.84 Kris Bowen 51	1:07.07 Robin Klestinec 51	2:12.70 Tracy L Grilli 56	35.95 Lo D Knapp 58
31.85 Heidi Kafka 50	1:07.65 Laura E Delorey 50	2:12.83 Katherine Branch 55	35.99 Peggy H McDonnell 57
* 100 YD BACKSTROKE	* 200 YD BUTTERFLY	2:15.82 Lisa A Bennett 56	36.99 Susan M Ritter 57
1:01.29 K PIPES-NEILSEN 12	2:15.18 LAURA VAL 02	2:16.32 Barbara W Crowder 55	37.45 Karen L Melick 55
1:01.30 Leslie Livingston 51	2:19.57 Robin L Klestinec 51	2:16.50 Marilyn E Early 55	37.48 Dale Alton 55
1:01.71 Karlyn Pipes 50	2:20.02 Andrea J Block 51	* 500 YD FREESTYLE	* 100 YD BREASTSTROKE
1:04.23 Vibeke L Swanson 51	2:30.26 Kathleen Steffe 50	5:27.33 LAURA VAL 09	1:13.91 LISA BENNETT 11
1:06.71 Heidi Kafka 50	2:32.74 Carolyn B Moore 51	5:44.55 Katherine Branch 55	1:14.29 Jenny L Cook 55
1:07.21 Monica M Bailey 51	2:34.86 Arlene Delmage 50	5:48.38 Stacey Warmuth 56	1:14.63 Melinda J Mann 56
1:07.98 Zena H Courtney 53	2:35.47 Val Van Horn Pate 50	5:50.87 Charlene O'Brien 56	1:16.83 Lo D Knapp 58
1:08.49 Suzy C Tatnall 53	2:39.89 Laurie J Alioto 54	5:52.78 Jenny L Cook 55	1:17.47 Beth A Estel 57
1:08.61 Kim M Brightwell 53	2:39.94 Laura E Delorey 50	5:59.14 Tracy L Grilli 56	1:18.66 Lisa A Bennett 56
1:08.77 Wendy S Bank 50	2:40.39 Ellie S Najjar 51	5:59.16 Susan M Ritter 56	1:20.14 Susan M Ritter 56
1:08.87 Laurie Ditommaso 50	2:45.35 Ellen K Bennett 50	5:59.44 Mary Sweat 55	1:20.27 Peggy H McDonnell 57
* 200 YD BACKSTROKE	* 100 YD INDIVIDUAL MEDLEY	6:02.13 Veronica Hibben 56	1:21.47 Deanna Doyle 55
2:13.93 KARLYN PIPES 12	1:02.18 K PIPES-NEILSEN 12	6:04.71 Laurie Alioto 55	1:21.74 Debbie Cavanaugh 55
2:13.93 Karlyn Pipes 50	1:02.35 Leslie Livingston 51	6:04.96 Lo D Knapp 58	1:21.99 Anne L Galliher 56
2:21.72 Vibeke L Swanson 51	1:04.85 Kim Crouch 51	* 1000 YD FREESTYLE	* 200 YD BREASTSTROKE
2:22.49 Robin L Klestinec 51	1:06.59 Jill S Hernandez 52	11:20.53 LAURA VAL 10	2:40.19 CATHERINE KOHN 09
2:24.07 Heidi Kafka 50	1:06.95 Andrea J Block 51	11:43.70 Katherine Branch 55	2:44.35 Jenny L Cook 55
2:27.67 Monica M Bailey 51	1:07.37 Laurie Ditommaso 50	11:57.45 Stacey Warmuth 56	2:44.40 Lo D Knapp 58
2:29.06 Bonnie L Spivey 54	1:07.50 Vibeke L Swanson 51	12:00.87 Mary Sweat 55	2:51.78 Beth A Estel 57
2:29.61 Zena H Courtney 53	1:08.17 Carolyn B Moore 51	12:10.15 Lo D Knapp 58	2:56.90 Karen L Melick 55
2:29.91 Suzy C Tatnall 53	1:09.30 Carolyn Voorhees 51	12:10.22 Laurie J Alioto 55	2:58.30 Eileen A Wall 55
2:29.96 Wendy S Bank 50	1:09.68 Erica Sutherland 53	12:22.05 Beth A Estel 57	2:59.06 Peggy H McDonnell 57
2:30.74 Val Van Horn Pate 50	1:09.77 Laura E Delorey 50	12:22.68 Susan M Ritter 56	3:00.65 Anne L Galliher 56
* 50 YD BREASTSTROKE	* 200 YD INDIVIDUAL MEDLEY	12:28.70 Lisa A Bennett 56	3:00.71 Dale Alton 55

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

3:00.77 Debra S Penney 55	28.71 Cindy Stonesifer 60	1:18.71 Andra Jaunzeme 60	3:08.34 Karen Bierwert 60
3:01.38 Debbie Cavanaugh 55	29.16 Danielle Ogier 60	1:18.96 Anne Beck McLee 60	3:08.67 Cathy Mancino 63
• 50 YD BUTTERFLY	29.28 Remaley-Marinzel 60	1:19.57 Stella Preissler 64	3:17.21 Janet Gettling 64
27.45 Traci S Granger 13	29.41 Christie Altman 63	1:19.57 Karen Bierwert 60	3:22.49 Sally K Guthrie 63
27.45 Traci S Granger 55	29.79 Celeste Miller 63	1:19.80 S Loftus-Charley 61	3:28.32 Dorothy Tourtual 62
29.35 Penny P Noyes 58	• 100 YD FREESTYLE	• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY
29.50 Melinda J Mann 56	56.45 LAURA VAL 12	2:21.44 LAURA VAL 13	1:07.91 LAURA VAL 12
30.22 Elaine S Valdez 57	58.06 Laura B Val 61	2:21.44 Laura B Val 61	1:07.60 Laura B Val 61NV
30.43 Jenny L Cook 55	1:02.93 Danielle Ogier 60	2:38.21 Barbara E Church 61	1:08.41 Charlotte M Davis 63
30.69 K Andrus-Hughes 55	1:05.30 Melinda S Wolff 60	2:41.38 Joan P Craffey 60	1:13.45 Danielle Ogier 60
30.76 Christie Ciraulo 59	1:05.34 Diane Rothenberg 60	2:43.82 Mindy M Dougherty 60	1:14.34 Barbara E Church 61
30.85 Lynn Morrison 58	1:05.74 Celeste Miller 63	2:45.11 S Loftus-Charley 61	1:14.58 Melinda S Wolff 60
31.07 Stacey Warmuth 56	1:05.98 S Loftus-Charley 60	2:46.21 Karen Bierwert 60	1:14.68 Kathleen Lewis 61
31.09 Mary B Lippold 57	1:06.79 Stella Preissler 64	2:51.26 Anne Beck McLee 60	1:14.81 Evie S Lynch 60
• 100 YD BUTTERFLY	1:07.53 Sally K Guthrie 63	2:52.29 Stella Preissler 64	1:15.47 Joel T Feldmann 61
1:01.31 LAURA VAL 09	1:07.70 Karen Bierwert 60	2:53.85 Dorothy Tourtual 62	1:15.59 Krissy Maccurdy 60
1:02.90 Traci S Granger 55	1:07.83 Evie S Lynch 60	2:55.10 Danielle Ogier 60	1:16.14 S Loftus-Charley 60
1:06.75 Melinda J Mann 56	• 200 YD FREESTYLE	• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY
1:08.47 Laurie J Alioto 55	2:06.14 LAURA VAL 13	35.09 MELINDA WOLFF 13	2:25.40 LAURA VAL 12
1:08.63 Penny P Noyes 58	2:06.14 Laura B Val 61	35.09 Melinda S Wolff 60	2:30.53 Laura B Val 61
1:08.79 Elaine S Valdez 57	2:19.61 Danielle Ogier 60	36.98 Danielle Ogier 60	2:32.01 Charlotte M Davis 63
1:09.16 Mary B Lippold 57	2:20.15 S Loftus-Charley 61	37.23 Deb S Coellner 62	2:39.92 Danielle Ogier 60
1:09.68 Jeanne L Lappin 57	2:20.56 Celeste Miller 63	37.35 Barbara R Hummel 61	2:40.13 S Loftus-Charley 61
1:09.79 Charlene O'Brien 56	2:22.94 Diane Rothenberg 60	37.59 Kathleen Lewis 60	2:43.58 Celeste Miller 63
1:10.21 Jenny L Cook 55	2:27.07 Joan P Craffey 60	37.73 Andra Jaunzeme 60	2:43.67 Andra Jaunzeme 60
1:11.41 Elizabeth Hogan 55	2:28.10 Evie S Lynch 60	38.06 Krissy Maccurdy 60	2:45.31 Krissy Maccurdy 60
• 200 YD BUTTERFLY	2:28.88 Stella Preissler 64	38.58 Ann Kastberg 60	2:45.50 Kathleen Lewis 60
2:16.28 LAURA VAL 09	2:30.21 Karen Bierwert 60	39.36 Charlotte M Davis 62	2:46.67 Karen Bierwert 60
2:23.87 Traci S Granger 55	2:32.10 Elizabeth Kassen 60	39.37 Catherine Kohn 60	2:49.16 Catherine K Kohn 60
2:31.54 Laurie J Alioto 55	• 500 YD FREESTYLE	• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY
2:37.98 Jeanne L Lappin 57	5:42.84 LAURA VAL 12	1:18.75 DEB WALKER 12	5:17.58 LAURA VAL 12
2:43.57 Katherine Branch 55	6:03.54 S Loftus-Charley 61	1:19.00 Melinda S Wolff 60	5:33.80 Charlotte M Davis 63
2:43.91 Mary B Lippold 57	6:13.29 Celeste Miller 63	1:20.43 Krissy Maccurdy 60	5:35.48 S Loftus-Charley 61
2:46.50 Joanne Wainwright 57	6:13.68 Danielle Ogier 60	1:21.30 Danielle Ogier 60	5:47.28 Kathleen Lewis 61
2:59.68 Barbara Mc Nulty 55	6:25.83 Diane Rothenberg 60	1:22.00 Catherine K Kohn 60	5:54.54 Cheryl A Murray 60
3:00.77 C Keisling 56	6:29.54 Karen Bierwert 60	1:22.29 Kathleen Lewis 60	5:55.83 Karen Bierwert 60
3:04.63 Kris Wingenroth 59	6:29.68 Cheryl A Murray 60	1:22.86 Barbara R Hummel 61	6:00.04 Catherine K Kohn 60
3:06.68 Anne L Galliher 56	6:29.72 Evie S Lynch 60	1:22.95 Andra Jaunzeme 60	6:00.41 Barbara G Dunbar 63
• 100 YD INDIVIDUAL MEDLEY	6:30.31 Barbara G Dunbar 63	1:23.18 Deb W Walker 61	6:22.07 Dorothy Tourtual 62
1:05.21 LAURA VAL 07	6:33.53 Carolyn M Roche 61	1:24.64 Ann Kastberg 60	6:28.71 Cathy Mancino 63
1:07.02 Traci S Granger 55	6:39.54 Joan Craffey 60	1:26.13 Diane Rothenberg 60	6:30.50 Sally K Guthrie 63
1:07.35 Jenny L Cook 55	• 1000 YD FREESTYLE	• 200 YD BREASTSTROKE	
1:09.07 K Andrus-Hughes 55	11:41.77 LAURA VAL 12	2:52.02 DEB WALKER 12	WOMEN 65-69
1:09.20 Melinda J Mann 56	12:09.97 S Loftus-Charley 61	2:56.63 Catherine K Kohn 60	~~~~~
1:09.40 Penny P Noyes 58	12:39.71 Danielle Ogier 60	2:58.45 Krissy Maccurdy 60	• 50 YD FREESTYLE
1:10.10 Stacey Warmuth 56	12:47.02 Celeste Miller 63	3:01.27 Kathleen Lewis 61	28.94 DIANN UUSTAL 13
1:10.75 Lo D Knapp 58	13:09.33 Diane Rothenberg 60	3:01.32 Karen Bierwert 60	28.94 Diann B Uustal 66
1:11.00 Lisa A Bennett 56	13:17.45 Karen Bierwert 60	3:03.96 Danielle Ogier 60	29.71 Ruth Y Shaps 65
1:11.29 Debbie Cavanaugh 55	13:21.32 Carolyn M Roche 61	3:05.98 Ann Kastberg 60	29.88 F Williamson 65
1:11.61 Susan M Ritter 56	13:28.11 Joan P Craffey 60	3:06.52 S Loftus-Charley 61	29.95 Christie M Hayes 65
• 200 YD INDIVIDUAL MEDLEY	13:32.27 Dorothy Tourtual 62	3:11.47 Barbara R Hummel 61	30.59 Susie White 66
2:21.91 LAURA VAL 10	14:04.19 Judith B Laney 60	3:16.90 Linda C Carstens 60	31.61 Ann Lyttle 65
2:27.17 Jenny L Cook 55	14:04.43 Susan E Halfacre 60	3:17.50 Elizabeth Kassen 60	32.01 Beverly Montrella 66
2:32.49 Traci S Granger 55	• 1650 YD FREESTYLE	• 50 YD BUTTERFLY	32.22 Reemi B Wentzel 67
2:32.66 Laurie J Alioto 55	19:43.99 LAURA VAL 12	29.14 CHARLOTTE DAVIS 13	32.49 Jan L Levinrad 65
2:34.77 K Andrus-Hughes 55	19:44.06 Laura B Val 61	29.14 Charlotte M Davis 63	32.70 Nancy Kranpitz 68
2:35.87 Beth A Estel 57	20:26.10 S Loftus-Charley 61	29.40 Laura B Val 61	32.70 Georgia McDaniel 66
2:35.98 Lisa A Bennett 56	21:23.08 Celeste Miller 63	32.06 Joel T Feldmann 61	• 100 YD FREESTYLE
2:36.07 Debbie Cavanaugh 55	21:43.34 Danielle Ogier 60	32.24 Cindy Stonesifer 60	1:05.21 CAROLYN BOAK 12
2:36.91 Jeanne L Lappin 57	22:02.32 Karen Bierwert 60	32.68 Andra Jaunzeme 60	1:05.39 Ruth Y Shaps 65
2:37.20 Barbara W Crowder 55	22:17.76 Joan P Craffey 60	33.11 Danielle Ogier 60	1:05.85 F Williamson 65
2:38.28 Elaine S Valdez 57	23:17.19 Elizabeth Kassen 60	33.17 A Susan Tyler 64	1:06.00 Diann B Uustal 66
• 400 YD INDIVIDUAL MEDLEY	23:17.37 Judith B Laney 60	33.29 Kathleen Lewis 61	1:07.13 Christie M Hayes 65
5:03.92 LAURA VAL 10	23:34.32 Cynthia L Jones 63	33.30 Evie S Lynch 60	1:08.45 C Iannacone 65
5:24.18 Laurie J Alioto 55	23:36.92 Cathy Mancino 63	33.39 Remaley-Marinzel 60	1:10.08 Ann Lyttle 65
5:32.65 Katherine Branch 55	• 50 YD BACKSTROKE	• 100 YD BUTTERFLY	1:10.82 Susie White 66
5:34.55 Elaine S Valdez 57	29.72 LAURA VAL 13	1:04.27 LAURA VAL 12	1:11.85 Georgia McDaniel 66
5:35.94 Jeanne L Lappin 57	29.72 Laura B Val 61	1:04.51 Laura B Val 61	1:14.03 Jan L Levinrad 65
5:39.11 Lisa A Bennett 56	31.47 Barbara E Church 61	1:09.98 Charlotte Davis 63	1:14.64 Sally A Dillon 66
5:39.45 Beth A Estel 57	32.41 Charlotte M Davis 63	1:15.48 Andra Jaunzeme 60	• 200 YD FREESTYLE
5:44.01 Elizabeth Hogan 56	35.45 Mindy M Dougherty 60	1:16.41 S Loftus-Charley 61	2:24.31 CAROLYN BOAK 11
6:00.06 Mary Welsh 59	35.56 Melinda S Wolff 60	1:17.39 Barbara G Dunbar 63	2:24.58 Diann B Uustal 66
6:00.34 Anne L Galliher 56	35.99 Cindy Stonesifer 60	1:17.68 Cathy Mancino 63	2:25.34 Christie M Hayes 65
6:00.36 Joanne Wainwright 57	36.16 Danielle Ogier 60	1:18.75 Kathleen Lewis 61	2:28.80 C Iannacone 65
	36.28 Stella Preissler 64	1:20.25 Cheryl A Murray 60	2:29.56 F Williamson 65
	36.51 Christie Altman 63	1:20.58 Karen Bierwert 60	2:35.82 Ann Lyttle 65
	36.56 Sally De Moss 60	1:20.67 A Susan Tyler 64	2:36.53 Ruth Y Shaps 65
WOMEN 60-64	• 100 YD BACKSTROKE	• 200 YD BUTTERFLY	2:38.16 Linda Shoenberger 65
~~~~~	1:03.72 LAURA VAL 13	2:24.30 LAURA VAL 13	2:40.30 Georgia McDaniel 66
• 50 YD FREESTYLE	1:03.72 Laura B Val 61	2:24.30 Laura B Val 61	2:43.34 Sally A Dillon 66
26.57 LAURA VAL 12	1:07.03 Barbara E Church 61	2:45.13 S Loftus-Charley 61	2:44.93 Patricia Brummet 67
26.77 Laura B Val 61	1:13.78 Evie S Lynch 60	2:54.42 Barbara G Dunbar 63	• 500 YD FREESTYLE
27.20 Charlotte M Davis 63	1:14.25 Mindy M Dougherty 60	2:55.83 Catherine K Kohn 60	6:29.22 ARDETH MUELLER 07
27.82 Melinda S Wolff 60	1:16.26 Joan P Craffey 60	3:04.58 Cheryl A Murray 60	6:30.71 C Iannacone 65
28.47 Barbara E Church 61			
28.65 Joel T Feldmann 61			

6:32.48	Christie M Hayes	65	1:26.96	Margot Pettijohn	66	6:23.62	Margot Pettijohn	66	• 50 YD BACKSTROKE		
6:57.45	Linda Shoenberger	65	1:29.34	F Williamson	65	6:27.27	Kathy M Slifer	67	36.91	BETSY JORDAN	07
7:03.70	Ann Lyttle	65	1:29.73	Daniela Barnea	69	6:44.77	Jackie M Marr	69	37.16	Joy Ward	70
7:16.99	Kathy M Slifer	67	1:33.93	Linda Webb	67	6:45.07	Daniela Barnea	69	39.75	Bonnie L Pronk	70
7:17.24	Jackie M Marr	69	1:36.76	Barbara E Goltz	66	7:09.02	Mary M Pohlmann	68	40.51	Beth Schreiner	72
7:23.52	Rosa V Ventura	65	1:38.23	Beverly Montrella	66	7:09.87	Betty Burfeind	66	40.88	Barbara Frid	70
7:27.00	Beverly Montrella	66	1:38.90	Georgia McDaniel	66	7:12.01	Barbara Larsen	65	43.38	Jane Katz	70
7:30.69	Sarah Welch	66	1:39.66	Gloria Waggoner	66	7:15.20	Nancy Kranpitz	68	43.47	Carla Mauri	73
7:32.09	Diane A Sosnoski	68	1:40.72	Candy Christenson	65	7:16.90	Carolyn M Magee	67	44.45	Joann Leilich	74
• 1000 YD FREESTYLE			• 200 YD BREASTSTROKE						45.00	Susan L Meyers	71
13:25.54	JACKIE MARR	09	3:01.50	JOANN LEILICH	04	WOMEN 70-74			45.22	Barbara J Dillard	73
14:03.30	Linda Shoenberger	65	3:07.45	Christie M Hayes	65	~~~~~			45.67	Ida M Hlavacek	70
14:46.64	Kathy M Slifer	67	3:09.04	Margot Pettijohn	66	• 50 YD FREESTYLE			• 100 YD BACKSTROKE		
14:49.60	Jackie M Marr	69	3:15.41	Daniela Barnea	69	31.05	GAIL ROPER	00	1:21.68	JOY WARD	13
15:04.23	Beverly Montrella	66	3:20.27	Kathy M Slifer	67	32.36	Beth Schreiner	72	1:21.68	Joy Ward	70
15:04.86	Rosa V Ventura	65	3:29.62	Linda Webb	67	32.77	Barbara Frid	71	1:23.72	Bonnie L Pronk	70
15:09.09	Georgia McDaniel	66	3:32.96	Barbara E Goltz	66	33.52	Joy Ward	70	1:31.73	Beth Schreiner	72
15:36.16	Betty Burfeind	66	3:35.59	Patricia Brummet	67	33.60	Nancy J Ridout	71	1:35.90	Jane Katz	70
15:38.19	Linda Webb	67	3:39.52	Jackie M Marr	69	33.78	Gynt Clifford	74	1:36.71	Gynt Clifford	74
15:39.09	Mary M Pohlmann	68	3:41.80	Pamela Wingarter	68	35.70	Aagje A Caron	71	1:37.25	Betsy Durrant	71
15:49.82	Judy L Gillies	65	3:45.80	Jeanne T Hackett	69	35.86	Carla Mauri	73	1:38.06	Ida M Hlavacek	71
• 1650 YD FREESTYLE			• 50 YD BUTTERFLY			35.93	Joann Leilich	74	1:39.56	Corinna Goodman	72
22:28.21	JACKIE MARR	09	31.65	DIANN UUSTAL	11	35.95	Susan L Meyers	71	1:40.10	Susan L Meyers	71
23:22.54	Linda Shoenberger	65	32.22	Diann B Uustal	66	36.40	Mary Ann Case	73	1:41.28	L Westergaard	70
24:39.76	Jackie M Marr	69	33.91	Ruth Y Shaps	65	• 100 YD FREESTYLE			• 200 YD BACKSTROKE		
25:04.23	Beverly Montrella	66	35.81	Sarah Welch	66	1:09.79	GAIL ROPER	00	2:57.22	JOY WARD	13
25:41.56	Georgia McDaniel	66	35.81	Reemi B Wentzel	67	1:13.53	Beth Schreiner	72	2:57.22	Joy Ward	70
25:41.87	Betty Burfeind	66	37.49	Susie White	66	1:13.58	Barbara Frid	71	3:07.37	Bonnie L Pronk	70
27:08.58	Pamela Wingarter	68	38.10	Margot Pettijohn	66	1:17.17	Nancy J Ridout	71	3:21.25	Jane Katz	70
27:16.84	Stephanie Scott	66	38.39	B Edelmaier	66	1:18.96	Gynt Clifford	74	3:22.27	Beth Schreiner	71
27:29.88	Ann Svenson	66	39.10	Nancy Kranpitz	68	1:20.61	Susan L Meyers	71	3:30.62	Susan L Meyers	71
28:14.80	Maggie H Tevis	65	39.33	Linda Webb	67	1:21.71	Joann Leilich	74	3:33.32	Ida M Hlavacek	71
28:19.63	Marcia Anziano	68	39.57	Emma J Charron	67	1:23.33	Mary Ann Case	73	3:35.27	L Westergaard	70
• 50 YD BACKSTROKE			• 100 YD BUTTERFLY			1:23.64	Peg K Mc Partland	70	3:38.65	Joann Leilich	74
33.16	DIANN UUSTAL	13	1:15.04	CAROLYN BOAK	11	1:24.42	Susan L Munn	74	3:39.15	Betsy Durrant	71
33.16	Diann B Uustal	66	1:25.42	Margot Pettijohn	66	1:24.80	Betsy Durrant	71	3:40.77	Judy Martin	70
36.87	Ruth Y Shaps	65	1:25.64	Sarah Welch	66	• 200 YD FREESTYLE			• 50 YD BREASTSTROKE		
38.65	Beverly Montrella	66	1:26.03	Ruth Y Shaps	65	2:35.85	GAIL ROPER	00	39.89	JOANN LEILICH	09
39.11	Margo M Schneider	65	1:30.18	Daniela Barnea	69	2:43.13	Barbara Frid	71	40.78	Joann Leilich	74
39.23	Jeannie Mitchell	66	1:30.51	Reemi B Wentzel	67	2:47.95	Beth Schreiner	72	43.21	Barbara Frid	70
39.72	Rosa V Ventura	65	1:35.53	Beverly Montrella	66	2:53.49	Sarah L Kopsky	71	45.52	Bonnie L Pronk	70
40.28	Mary M Pohlmann	68	1:36.55	Sally M Iliff	67	2:53.53	Nancy J Ridout	71	46.08	Anne H Williams	74
41.05	Jan L Levinrad	65	1:38.16	Barbara Larsen	65	3:01.02	Anne H Williams	74	47.23	Betty G Kight	71
41.67	Georgia McDaniel	66	1:38.60	Nancy Kranpitz	68	3:01.24	Gynt Clifford	74	47.75	Kristin N Jaffe	74
42.12	Barbara Larsen	65	1:39.01	Mary M Pohlmann	68	3:02.08	Susan L Munn	74	48.24	Susan L Meyers	71
• 100 YD BACKSTROKE			• 200 YD BUTTERFLY			3:03.37	Patricia M Bond	74	48.42	Margit H Jebe	74
1:11.27	DIANN UUSTAL	13	2:59.21	CAROLYN BOAK	12	3:03.72	Susan L Meyers	71	48.81	E Fernandez	73
1:11.27	Diann B Uustal	66	3:13.13	Margot Pettijohn	66	3:04.56	Joann Leilich	74	49.45	Amy C Johnson	70
1:22.54	Ruth Y Shaps	65	3:14.38	Sarah Welch	66	• 500 YD FREESTYLE			• 100 YD BREASTSTROKE		
1:23.35	Jeannie Mitchell	66	3:22.11	Sally M Iliff	67	6:46.78	LAVELLE STOINOFF	04	1:26.77	JOANN LEILICH	11
1:25.07	Beverly Montrella	66	3:22.45	Daniela Barnea	69	7:34.91	Bonnie L Pronk	70	1:30.70	Joann Leilich	74
1:26.15	Kathy M Slifer	67	3:26.77	Barbara Larsen	65	7:40.00	Beth Schreiner	72	1:34.66	Bonnie L Pronk	70
1:26.80	Mary M Pohlmann	68	3:37.44	Mary M Pohlmann	68	7:49.97	Gynt Clifford	74	1:37.94	Anne H Williams	74
1:27.94	Margo M Schneider	65	3:43.11	Nancy Kranpitz	68	7:50.81	Anne H Williams	74	1:46.17	E Fernandez	73
1:28.06	Rosa V Ventura	65	3:44.42	Jackie M Marr	69	7:52.23	Joann Leilich	74	1:46.57	Susan L Meyers	70
1:28.84	Jan L Levinrad	65	3:49.24	Carolyn M Magee	67	7:53.21	Nancy J Ridout	71	1:48.25	Corinna Goodman	72
1:29.35	Margot Pettijohn	66	3:56.09	Jane M Hall	69	7:55.28	Aagje A Caron	71	1:49.37	Betty G Kight	71
• 200 YD BACKSTROKE			• 100 YD INDIVIDUAL MEDLEY			8:03.53	Patricia M Bond	74	1:49.77	Kristin N Jaffe	74
2:41.18	DIANN UUSTAL	13	1:12.91	DIANN UUSTAL	11	8:04.86	Jane Katz	70	1:50.12	Nancy Stretch	73
2:41.18	Diann B Uustal	66	1:15.65	Diann B Uustal	66	8:12.58	Margit H Jebe	74	1:51.20	Aagje A Caron	71
3:03.10	Chris S Weber	65	1:19.09	Ruth Y Shaps	65	• 1000 YD FREESTYLE			• 200 YD BREASTSTROKE		
3:04.32	Kathy M Slifer	67	1:19.43	Christie M Hayes	65	13:58.55	LAVELLE STOINOFF	04	3:07.28	JOANN LEILICH	09
3:05.65	Beverly Montrella	66	1:21.45	F Williamson	65	15:35.43	Sarah L Kopsky	71	3:16.30	Joann Leilich	74
3:06.26	Jeannie Mitchell	66	1:24.27	Beverly Montrella	66	16:49.92	Anne B Long	71	3:27.18	Anne H Williams	74
3:08.10	Mary M Pohlmann	68	1:24.44	Georgia McDaniel	66	17:03.57	Susan L Meyers	71	3:44.18	Susan L Meyers	70
3:14.00	Jackie M Marr	69	1:24.88	Margot Pettijohn	66	17:21.25	Tita Arnold	70	3:50.07	Corinna Goodman	72
3:14.23	Barbara Larsen	65	1:25.09	Reemi B Wentzel	67	17:35.53	Ellen Shockro	70	3:55.40	Aagje A Caron	71
3:14.54	Betty Burfeind	66	1:27.35	Linda Webb	67	17:38.23	Rosalyn Schanzer	70	3:55.91	Amy C Johnson	70
3:19.00	Rosa V Ventura	65	1:27.69	Jackie M Marr	69	17:45.19	Ida M Hlavacek	71	3:56.05	Nancy Stretch	73
• 50 YD BREASTSTROKE			• 200 YD INDIVIDUAL MEDLEY			18:28.21	Jane M Hall	70	4:06.10	Malinda J Case	71
37.74	JOANN LEILICH	04	2:46.27	CAROLYN BOAK	11	19:09.25	Judy Martin	70	4:07.70	Kristin N Jaffe	74
39.12	Christie M Hayes	65	2:52.65	Diann B Uustal	66	19:22.83	Patricia F Arnold	73	4:10.21	Jan Miller	74
39.83	Margot Pettijohn	66	2:54.19	Christie M Hayes	65	• 1650 YD FREESTYLE			• 50 YD BUTTERFLY		
40.27	Daniela Barnea	69	3:00.22	Margot Pettijohn	66	23:45.69	LAVELLE STOINOFF	04	35.06	GAIL ROPER	00
40.36	Diann B Uustal	66	3:07.99	Daniela Barnea	69	28:13.36	Louise Wise	70	35.68	Barbara Frid	70
41.48	F Williamson	65	3:13.58	Sarah Welch	66	28:25.49	Susan L Meyers	71	37.67	Joy Ward	70
42.81	Georgia McDaniel	66	3:15.30	Jackie M Marr	69	29:09.77	Ellen K Shockro	70	38.67	Sarah L Kopsky	71
42.82	Linda Webb	67	3:16.28	Linda Webb	67	30:11.03	Ida M Hlavacek	70	39.57	Mary Ann Case	73
43.50	Reemi B Wentzel	67	3:17.02	Beverly Montrella	66	31:50.15	Patricia F Arnold	73	40.81	Gynt Clifford	74
44.02	Candy Christenson	66	3:17.74	Georgia McDaniel	66	31:52.72	Judy Martin	70	42.65	Susan L Meyers	71
44.25	Gloria Waggoner	65	3:19.68	Mary M Pohlmann	67	34:14.18	Tanako Hagiwara	74	45.80	Joann Leilich	74
• 100 YD BREASTSTROKE			• 400 YD INDIVIDUAL MEDLEY			34:23.67	Helen Geoffrion	74	45.91	Jane M Hall	70
1:23.95	JOANN LEILICH	04	5:49.24	CAROLYN BOAK	11	35:42.31	Ann E Hunt	73	46.48	Margit H Jebe	74
1:25.75	Christie M Hayes	65	6:09.53	Christie M Hayes	65	36:21.58	Joyce Hutchinson	71	48.45	Amy C Johnson	70

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

• 100 YD BUTTERFLY		1:32.73 Miek Mc Cubbin	77	4:04.61 Martha Henderson	76	4:04.84 Ronnie Kamphausen	79
1:27.74 GAIL ROPER	99	1:33.43 Nancy Brown	76	4:06.42 Dorothy Whitehead	77	4:18.02 Martha Henderson	76
1:33.95 Joy Ward	70	• 200 YD FREESTYLE		• 50 YD BREASTSTROKE		4:21.11 Janet H Moeller	77
1:34.99 Mary Ann Case	73	2:53.05 RONNIE KAMPHAUSEN	09	44.36 SYLVIA EISELE	05	4:32.57 Laura J Gogola	77
1:37.10 Susan L Meyers	71	3:02.56 Betsy T Jordan	76	47.56 Johnnie Detrick	76	• 400 YD INDIVIDUAL MEDLEY	
1:42.34 Joann Leilich	74	3:03.15 Patricia M Bond	75	47.60 Kristin N Jaffe	75	7:03.61 GAIL ROPER	05
1:45.62 Kate A Coleman	70	3:04.17 Jane G Oberg	75	48.39 Sally Newell	75	7:58.62 Patricia M Bond	75
1:49.39 Jane M Hall	70	3:05.51 Jeanne Little	75	52.61 Jane G Oberg	75	8:22.81 Barbara J Love	76
1:49.59 Ida M Hlavacek	70	3:14.33 Johnnie Detrick	77	55.89 Janet H Moeller	77	8:43.33 Nancy Brown	77
1:58.99 Aagje Caron	71	3:18.05 Nancy Brown	76	57.16 Nancy Brown	76	9:17.60 Martha Henderson	76
1:59.40 Joyce Kowalski	70	3:19.64 Ronnie Kamphausen	78	57.74 Carol Reinke	76		
2:01.70 Peggy A Bruin	72	3:23.19 Sally Newell	75	58.17 Janet G Sachs	76	WOMEN 80-84	
• 200 YD BUTTERFLY		3:24.22 Laura S Walker	75	1:00.60 Flo C Dietz	76	~~~~~	
3:16.51 JUNE KRAUSER	97	3:26.87 Patricia Tullman	75	1:00.60 Joyce M Haworth	75	• 50 YD FREESTYLE	
3:37.22 Joy Ward	70	• 500 YD FREESTYLE		• 100 YD BREASTSTROKE		36.85 FLORENCE CARR	06
3:45.69 Susan L Meyers	71	7:32.58 RONNIE KAMPHAUSEN	09	1:37.04 ANN HIRSCH	06	45.27 Dionne B Caldwell	80
3:58.50 Jane M Hall	70	8:02.63 Jane G Oberg	75	1:46.90 Sally Newell	75	45.39 Barbara Callison	80
4:16.53 Ida M Hlavacek	71	8:04.09 Patricia M Bond	75	1:47.43 Kristin N Jaffe	75	46.04 Patsy Blinn	81
4:49.41 Aagje A Caron	71	8:34.46 Betsy T Jordan	76	1:53.84 Patricia M Bond	75	47.78 Jill Coleman	82
5:26.65 Nana Whalen	74	8:37.76 Ronnie Kamphausen	78	2:00.93 Carol J Reinke	76	50.11 Alice J Hanes	81
6:10.26 Jan M Mellberg	70	8:42.61 Johnnie Detrick	76	2:06.75 Flo C Dietz	76	50.30 Ardis Bourland	80
6:14.62 Judith L Morton	74	8:50.40 Barbara J Love	76	2:07.85 Yenny van Dinter	78	50.85 Georgia Goggin	83
7:10.45 Claire M Gregg	71	9:00.51 Miek Mc Cubbin	77	2:08.70 Janet H Moeller	78	51.84 Mary Jane Mullins	81
• 100 YD INDIVIDUAL MEDLEY		9:01.11 Sally Newell	75	2:12.07 Nancy Brown	77	52.21 Jeanne H Meredith	84
1:21.97 GAIL ROPER	00	9:11.86 Nancy Brown	76	2:13.78 Joyce M Haworth	75	53.43 Joan K Campbell	82
1:25.24 Barbara Frid	70	9:13.46 Shirley Fishlock	76	2:19.23 Shirley Fishlock	76	• 100 YD FREESTYLE	
1:30.91 Bonnie L Pronk	70	• 1000 YD FREESTYLE		• 200 YD BREASTSTROKE		1:24.09 MARGERY MEYER	03
1:31.16 Joy Ward	70	15:47.72 RONNIE KAMPHAUSEN	09	3:31.35 ANN HIRSCH	06	1:30.44 Nan Bohl	83
1:31.51 Sarah L Kopsky	71	16:33.37 Jane Oberg	75	3:57.34 Sally Newell	75	1:40.03 Ann M Hirsch	82
1:32.54 Joann Leilich	74	16:34.95 Patricia M Bond	75	3:58.96 Patricia M Bond	75	1:42.03 Barbara Callison	80
1:32.92 Susan L Meyers	70	17:19.35 Betsy T Jordan	76	4:05.23 Kristin N Jaffe	75	1:43.52 Patsy Blinn	81
1:37.10 Margit H Jebe	74	18:54.67 Nancy Brown	77	4:24.66 Yenny van Dinter	78	1:52.22 Joan K Campbell	82
1:37.20 Gynt Clifford	74	18:57.75 Judy A Kennedy	75	4:26.24 Carol J Reinke	76	1:54.09 Alice J Hanes	81
1:37.56 Carla Mauri	73	19:08.89 Patricia Tullman	75	4:33.61 Flo C Dietz	76	1:56.28 Lesley L Francis	81
1:38.20 Mary Ann Case	73	19:13.31 Martha Henderson	76	4:36.65 Nancy Brown	76	1:59.51 Georgia Goggin	83
• 200 YD INDIVIDUAL MEDLEY		19:38.66 Shirley Fishlock	76	4:37.58 Joyce M Haworth	75	1:59.94 Jill Coleman	82
3:07.70 NANCY BROWN	06	20:03.39 Donna Monroe	79	4:42.79 Janet H Moeller	77	2:00.80 Jeanne H Meredith	84
3:17.56 Joy Ward	70	20:18.31 Laura J Gogola	76	4:47.63 Patricia Hastings	77	• 200 YD FREESTYLE	
3:21.62 Joann Leilich	74	• 1650 YD FREESTYLE		• 50 YD BUTTERFLY		3:08.99 JEAN TROY	08
3:23.15 Susan L Meyers	70	26:53.24 RONNIE KAMPHAUSEN	09	39.05 GAIL ROPER	05	3:19.14 Nan Bohl	83
3:29.54 Gynt Clifford	74	27:22.86 Patricia M Bond	75	43.53 Jeanne Little	75	3:38.71 Ann M Hirsch	82
3:40.03 Susan L Munn	74	27:29.94 Jane G Oberg	75	47.05 Jane G Oberg	75	3:48.12 Patsy Blinn	81
3:44.09 Corinna Goodman	72	28:55.55 Barbara J Love	76	48.20 Patricia M Bond	75	3:56.49 Joan K Campbell	82
3:48.98 Anne B Long	71	30:58.27 Miek Mc Cubbin	77	50.64 Barbara J Love	76	4:00.23 Barbara Callison	80
3:48.98 Nancy Stretch	73	31:43.67 Patricia Tullman	75	51.18 Patricia Tullman	75	4:00.67 Lesley L Francis	81
3:50.61 Ida M Hlavacek	71	31:44.90 Nancy Brown	77	54.14 Johnnie Detrick	76	4:11.41 Alice J Hanes	81
3:52.84 Lynne H Lund	72	32:28.29 Martha Henderson	76	54.30 Martha Henderson	76	4:16.56 Jill Coleman	82
• 400 YD INDIVIDUAL MEDLEY		32:47.93 Shirley Fishlock	76	55.46 Susan Rittenhouse	75	4:19.12 Peggy Buchanan	80
6:40.92 NANCY BROWN	06	34:10.84 Laura J Gogola	77	56.65 Nancy Brown	76	4:23.52 Janet L Bensus	80
7:00.38 Joy Ward	70	35:24.66 Donna Monroe	79	57.81 Sally Newell	75	• 500 YD FREESTYLE	
7:07.17 Joann Leilich	74	• 50 YD BACKSTROKE		• 100 YD BUTTERFLY		8:26.37 JEAN TROY	08
7:13.58 Susan L Meyers	71	40.25 DORIS STEADMAN	00	1:37.03 GAIL ROPER	05	9:58.12 Ann M Hirsch	82
7:36.82 Aagje A Caron	71	43.73 Betsy T Jordan	76	1:59.14 Barbara J Love	76	10:12.14 Patsy Blinn	81
8:09.80 Ida M Hlavacek	71	46.80 Laura S Walker	75	2:00.53 Patricia Tullman	75	10:30.61 Joan K Campbell	82
8:23.94 Jan Miller	74	46.98 Ann Kay	78	2:11.06 Janet H Moeller	77	10:39.06 Lesley L Francis	81
9:12.79 Nana Whalen	74	47.02 Nancy Brown	76	2:14.15 Martha Henderson	76	11:08.62 Alice J Hanes	81
9:27.91 Susan E White	70	47.13 Patricia M Bond	75	2:16.75 Nancy Brown	76	11:10.67 Jill Coleman	82
10:34.91 Colette Lafuente	71	47.72 Miek Mc Cubbin	77	2:35.97 K Kronwall	75	11:16.07 Peggy Buchanan	80
11:05.18 Claire M Gregg	71	48.59 Janet G Sachs	76	2:13.25 Jane Fisher	76	11:20.68 Jeanne H Meredith	84
		48.60 Patricia Tullman	75	• 200 YD BUTTERFLY		11:22.60 Janet L Bensus	80
		48.67 Sally Newell	75	3:41.89 LOIS KIVI NOCHMAN	00	12:18.48 DJ Murray	83
		49.51 Judy A Kennedy	75	4:13.11 Barbara J Love	76	• 1000 YD FREESTYLE	
WOMEN 75-79		• 100 YD BACKSTROKE		5:03.04 Patricia Tullman	75	17:20.18 JEAN TROY	08
~~~~~		1:27.70 NANCY BROWN	11	5:08.46 Nancy Brown	77	20:04.09 Ann M Hirsch	82
• 50 YD FREESTYLE		1:37.29 Patricia M Bond	75	• 100 YD INDIVIDUAL MEDLEY		20:58.01 Barbara Callison	80
33.87 GAIL ROPER	05	1:37.65 Betsy T Jordan	76	1:27.31 GAIL ROPER	05	21:29.16 Joan K Campbell	82
35.62 Johnnie Detrick	77	1:40.00 Nancy Brown	76	1:38.50 Patricia M Bond	75	22:47.03 Peggy Buchanan	80
36.06 Jeanne Little	75	1:43.68 Laura S Walker	75	1:45.63 Sally Newell	75	• 1650 YD FREESTYLE	
39.10 Sally Newell	75	1:43.92 Ann Kay	78	1:48.30 Jeanne Little	75	28:35.79 BETTY LORENZI	09
40.03 Laura Walker	75	1:44.38 Miek Mc Cubbin	77	1:51.25 Laura S Walker	75	34:38.34 Ann M Hirsch	82
40.22 Judy A Kennedy	75	1:46.75 Dorothy Whitehead	77	1:52.46 Nancy Brown	76	35:30.62 Joan K Campbell	82
40.48 Barbara J Love	76	1:48.82 Patricia Tullman	75	1:52.73 Ronnie Kamphausen	78	37:36.63 Madonna M Buder	82
40.50 Patricia Tullman	75	1:49.12 Judy A Kennedy	75	1:55.28 Patricia Tullman	75	39:41.67 Janet L Bensus	80
40.72 Patricia Hastings	77	1:50.20 Anitra Lilly	76	1:56.24 Susan Rittenhouse	75	40:35.00 Alice J Hanes	81
40.92 Ann Kay	78	• 200 YD BACKSTROKE		1:58.22 Laura J Gogola	77	42:38.85 Ann M Lambertson	82
41.04 Ronnie Kamphausen	78	3:15.04 NANCY BROWN	11	1:59.41 Patricia Hastings	77	43:51.84 DJ Murray	83
• 100 YD FREESTYLE		3:26.03 Patricia M Bond	75	• 200 YD INDIVIDUAL MEDLEY		• 50 YD BACKSTROKE	
1:16.23 GAIL ROPER	05	3:32.44 Nancy Brown	76	3:18.40 GAIL ROPER	05	43.57 BETTY LORENZI	09
1:21.12 Jeanne Little	75	3:35.02 Betsy T Jordan	76	3:34.50 Patricia M Bond	75	53.50 Ann M Hirsch	82
1:21.58 Johnnie Detrick	77	3:41.54 Jane G Oberg	75	3:42.44 Jane G Oberg	75	56.45 Mary Jane Mullins	81
1:25.58 Laura S Walker	75	3:42.74 Laura S Walker	75	3:43.99 Johnnie Detrick	77	56.54 Barbara Callison	80
1:25.94 Patricia M Bond	75	3:44.72 Sally Newell	75	3:51.73 Nancy Brown	77	57.27 Pat J Lancaster	84
1:29.51 Jane Oberg	75	3:57.11 Ronnie Kamphausen	78	3:56.57 Sally Newell	75	57.75 Dionne B Caldwell	80
1:29.56 Betsy Jordan	76	3:59.62 Patricia Tullman	75	4:02.70 Barbara J Love	76	57.93 Alice J Hanes	81
1:29.87 Patricia Tullman	75						
1:31.11 Ronnie Kamphausen	78						

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

1:00.15 Joan K Campbell 82	1:50.28 Ann M Hirsch 82	1:04.93 Margaret G Menges 87	• 50 YD FREESTYLE
1:00.18 Patsy Blinn 81	1:59.96 Barbara Callison 80	1:06.62 Sarah T Allnutt 89	49.68 AILEEN SOULE 96
1:00.39 Jill Coleman 82	2:04.62 Dionne B Caldwell 80	1:07.05 Bernice Phillips 85	55.53 Maurine Kornfeld 91
1:01.53 Ardis Bourland 80	2:06.26 Patsy Blinn 81	1:08.14 Edna B Gordon 86	1:01.14 Marianna Berkley 90
• 100 YD BACKSTROKE	2:08.03 Jill Coleman 82	1:11.12 M Knochenhauer 86	1:05.91 Doris B Russell 92
1:32.37 BETTY LORENZI 09	2:12.27 Mary Jane Mullins 81	1:12.21 Lainey Doonan 86	1:38.73 Nancy Ann Dodson 94
1:57.73 Jill Coleman 82	2:18.70 Peggy Buchannan 80	1:13.52 Dixie C Germolus 85	1:39.29 Jean C Rudolph 91
1:59.07 Mary Jane Mullins 81	2:20.46 Joan B Waldbaum 81	1:17.55 Nancy L Reed 85	2:07.60 Edith S Glusac 93
2:01.79 Ann M Hirsch 82	2:26.39 Joan K Campbell 82	1:20.70 Marjorie Stone 89	2:14.52 Elfie J Stevenin 91
2:07.54 Patsy Blinn 81	2:27.38 Barbara R Owens 83	• 100 YD BACKSTROKE	• 100 YD FREESTYLE
2:08.65 Alice J Hanes 81	• 200 YD INDIVIDUAL MEDLEY	1:40.00 BETTY LORENZI 13	1:50.37 RITA SIMONTON 09
2:08.75 Barbara Callison 80	3:53.17 ANN HIRSCH 11	1:40.00 Betty S Lorenzi 85	1:59.87 Maurine Kornfeld 91
2:14.37 Georgia Goggin 83	4:13.03 Ann M Hirsch 82	2:16.73 Margaret G Menges 86	2:37.25 Doris B Russell 92
2:19.65 Peggy Buchannan 80	4:40.55 Mary Jane Mullins 81	2:24.26 Bernice Phillips 85	3:42.87 Nancy Ann Dodson 94
2:20.97 Marty Barry 80	5:09.81 Lilly Kron 80	2:29.16 Edna B Gordon 86	4:00.48 Jean C Rudolph 91
2:26.38 Joan K Campbell 82	5:17.69 Joan K Campbell 82	2:29.64 Sarah T Allnutt 89	5:15.82 Elfie J Stevenin 91
• 200 YD BACKSTROKE	5:35.66 Ruth A Hoskinson 83	2:31.89 Dixie C Germolus 85	• 200 YD FREESTYLE
3:26.72 BETTY LORENZI 09	5:36.32 Barbara M Eisele 82	2:37.05 M Knochenhauer 86	3:59.22 RITA SIMONTON 09
4:08.79 Jill Coleman 82	• 400 YD INDIVIDUAL MEDLEY	4:28.80 Reggie Ray 86	4:08.10 Maurine Kornfeld 91
4:14.78 Ann M Hirsch 82	8:16.02 JEAN TROY 08	• 200 YD BACKSTROKE	5:39.41 Doris B Russell 92
4:18.53 Mary Jane Mullins 81	9:34.36 Barbara Callison 80	3:34.09 BETTY LORENZI 13	5:46.31 Charlotte Sanddal 90
4:38.47 Alice J Hanes 81	10:01.44 Jill Coleman 82	3:34.09 Betty S Lorenzi 85	• 500 YD FREESTYLE
4:57.13 Marty Barry 80	10:51.48 Joan K Campbell 82	5:12.62 Edna B Gordon 86	10:22.61 RITA SIMONTON 09
5:01.15 Georgia Goggin 83	11:47.00 Barbara M Eisele 82	5:19.65 Margaret G Menges 87	10:57.70 Maurine Kornfeld 91
5:08.75 Barbara R Owens 83	11:49.54 Sara M Martin 82	6:10.61 Charlotte Sanddal 89	15:54.37 Charlotte Sanddal 90
5:20.10 J Vyse Gravenor 81		• 50 YD BREASTSTROKE	• 1000 YD FREESTYLE
5:25.58 Joan K Campbell 82		59.96 MARJORIE STONE 12	21:20.93 RITA SIMONTON 09
5:32.66 DJ Murray 83		1:04.59 Marjorie Stone 89	22:11.96 Maurine Kornfeld 91
• 50 YD BREASTSTROKE	• 50 YD FREESTYLE	1:24.18 Pat Dockendorf 85	• 1650 YD FREESTYLE
48.29 ANN HIRSCH 11	41.63 JEAN TROY 13	1:27.32 Dixie C Germolus 85	35:22.28 RITA SIMONTON 09
50.08 Ann M Hirsch 82	41.21 Betty J Russ 85NV	1:33.94 Sarah T Allnutt 89	No Swimmers
51.96 Nan Bohl 83	41.63 Jean D Troy 85	1:42.93 Ellen T Brown 88	• 50 YD BACKSTROKE
57.93 Barbara Callison 80	43.69 Betty S Lorenzi 85	1:43.80 Bernice Phillips 85	1:01.20 MAURINE KORNFIELD 13
1:02.50 Ardis Bourland 80	54.21 Marjorie Stone 89	2:32.39 Iris L Dozer 85	1:01.20 Maurine Kornfeld 91
1:02.59 Patsy Blinn 81	56.09 Edna B Gordon 86	2:37.50 Reggie Ray 86	1:13.50 Marianna Berkley 90
1:04.22 Alyce M Vogel 80	57.01 Margaret G Menges 87	• 100 YD BREASTSTROKE	1:37.38 Doris B Russell 92
1:04.46 Joan B Waldbaum 81	58.40 Elisebeth Harvey 85	2:12.54 JOAN WAYNE 11	1:42.35 Jean C Rudolph 91
1:05.16 Lilly Kron 80	1:02.57 Nancy L Reed 85	2:13.32 Jean D Troy 85	2:06.62 Edith S Glusac 93
1:06.52 Georgia Goggin 83	1:06.73 Dixie C Germolus 85	2:28.93 Marjorie Stone 89	• 100 YD BACKSTROKE
1:07.63 Guitty G Cerf 81	1:08.07 M Knochenhauer 86	2:32.91 Edna B Gordon 86	2:14.66 AILEEN SOULE 96
• 100 YD BREASTSTROKE	• 100 YD FREESTYLE	3:07.45 Dixie C Germolus 85	2:22.58 Maurine Kornfeld 91
1:46.69 ANN HIRSCH 11	1:35.48 MARGERIE MEYER 09	3:11.13 Pat Dockendorf 85	2:41.31 Marianna Berkley 90
1:54.34 Ann M Hirsch 82	1:36.61 Jean D Troy 85	3:23.06 Sarah T Allnutt 89	3:03.43 Charlotte Sanddal 90
2:06.61 Barbara Callison 80	1:36.80 Betty J Russ 85	3:40.91 Ellen T Brown 88	3:25.55 Jean C Rudolph 91
2:18.57 Alyce M Vogel 80	1:37.34 Betty S Lorenzi 85	5:39.80 Reggie Ray 86	• 200 YD BACKSTROKE
2:18.78 Ardis Bourland 80	2:04.85 Marjorie Stone 89	• 200 YD BREASTSTROKE	4:42.55 AILEEN SOULE 96
2:22.32 Lilly Kron 80	2:05.32 Elisebeth Harvey 85	4:40.55 JOAN WAYNE 11	4:43.13 Maurine Kornfeld 91
2:24.38 Joan B Waldbaum 80	2:15.78 Margaret G Menges 86	6:04.61 Dixie C Germolus 85	6:20.69 Charlotte Sanddal 90
2:28.01 Peggy Buchannan 80	2:23.19 Dixie C Germolus 85	7:12.33 Pat Dockendorf 85	• 50 YD BREASTSTROKE
2:29.18 Jill Coleman 82	2:26.49 M Knochenhauer 86	7:57.00 Ellen T Brown 88	1:17.70 MARIA LENK-ZIGLER 05
2:30.27 Guitty G Cerf 81	2:26.80 Lois Kivi Nochman 88	8:16.57 Charlotte Sanddal 89	1:26.19 Marianna Berkley 90
2:37.21 Georgia Goggin 83	2:28.77 Nancy L Reed 85	• 50 YD BUTTERFLY	1:45.39 Maurine Kornfeld 91
• 200 YD BREASTSTROKE	• 200 YD FREESTYLE	57.02 LOIS KIVI NOCHMAN 10	2:18.07 Jean C Rudolph 91
3:49.67 ANN HIRSCH 11	3:26.89 JEAN TROY 13	56.70 Betty J Russ 85NV	3:09.51 Elfie J Stevenin 91
4:06.50 Ann M Hirsch 82	3:26.89 Jean D Troy 85	59.49 Jean D Troy 85	• 100 YD BREASTSTROKE
5:26.05 Jill Coleman 82	3:27.05 Betty S Lorenzi 85	1:08.29 Iris L Dozer 85	3:25.96 RITA SIMONTON 09
5:46.53 Joan K Campbell 82	3:29.78 Betty J Russ 85	1:10.11 Lois Kivi Nochman 88	3:55.08 Charlotte Sanddal 90
6:04.94 Sara M Martin 82	4:27.72 Marjorie Stone 89	• 100 YD BUTTERFLY	4:50.22 Jean C Rudolph 91
6:06.08 Madonna M Buder 82	4:52.75 Margaret G Menges 86	2:12.10 BETTY RUSS 12	• 200 YD BREASTSTROKE
• 50 YD BUTTERFLY	5:09.26 Nancy L Reed 85	2:12.10 Betty J Russ 85	7:21.02 EVA MULLER 03
50.10 LOIS KIVI NOCHMAN 07	5:09.66 M Knochenhauer 86	2:32.30 Lois Kivi Nochman 88	7:57.23 Charlotte Sanddal 90
53.86 Barbara Callison 80	5:51.57 Wilma M Goldmann 87	• 200 YD BUTTERFLY	• 50 YD BUTTERFLY
54.45 Ann M Hirsch 82	5:58.05 Charlotte Sanddal 89	4:42.19 LOIS KIVI NOCHMAN 10	1:18.23 RITA SIMONTON 09
56.23 Dionne B Caldwell 80	6:41.60 Ellen T Brown 87	4:49.37 Betty J Russ 85	1:19.35 Charlotte Sanddal 90
1:00.49 Jill Coleman 82	• 500 YD FREESTYLE	• 100 YD INDIVIDUAL MEDLEY	1:29.98 Maurine Kornfeld 91
1:02.63 Joan B Waldbaum 81	9:07.55 BETTY LORENZI 13	1:54.44 JEAN TROY 13	1:38.13 Doris B Russell 92
1:06.51 Mary Jane Mullins 81	9:07.55 Betty S Lorenzi 85	1:54.44 Jean D Troy 85	• 100 YD BUTTERFLY
1:08.05 Ruth A Hoskinson 83	9:54.58 Betty J Russ 85	2:04.71 Betty J Russ 85	3:26.50 JEWEL COOKE 99
1:10.50 Patsy Blinn 81	12:51.93 Margaret G Menges 87	3:16.57 Charlotte Sanddal 89	No Swimmers
1:13.95 Barbara M Eisele 82	13:15.08 Nancy L Reed 85	3:28.54 Ellen T Brown 87	• 200 YD BUTTERFLY
1:20.46 Rita Gelman 80	15:21.03 Wilma M Goldmann 87	4:04.93 Iris L Dozer 85	7:12.95 JEWEL COOKE 98
• 100 YD BUTTERFLY	16:36.64 Charlotte Sanddal 89	4:18.45 Betty C Dunn 87	No Swimmers
1:54.16 LOIS KIVI NOCHMAN 07	• 1000 YD FREESTYLE	• 200 YD INDIVIDUAL MEDLEY	• 100 YD INDIVIDUAL MEDLEY
2:24.25 Barbara Callison 80	18:40.21 BETTY LORENZI 13	4:17.15 JEAN TROY 13	2:37.23 RITA SIMONTON 09
2:25.80 Jill Coleman 82	17:23.06 Betty S Lorenzi 85NV	4:17.15 Jean D Troy 85	2:51.53 Maurine Kornfeld 91
2:47.41 Lilly Kron 80	20:29.07 Betty J Russ 85	4:20.58 Betty J Russ 85	5:55.45 Elfie J Stevenin 91
2:48.63 Mary Jane Mullins 81	26:18.88 Margaret G Menges 87	6:55.35 Charlotte Sanddal 89	• 200 YD INDIVIDUAL MEDLEY
3:00.74 Joan K Campbell 82	• 1650 YD FREESTYLE	• 400 YD INDIVIDUAL MEDLEY	5:40.28 RITA SIMONTON 09
3:07.13 Sara M Martin 82	30:52.20 BETTY LORENZI 13	9:04.46 JEAN TROY 13	7:10.85 Charlotte Sanddal 90
• 200 YD BUTTERFLY	30:11.18 Betty S Lorenzi 85NV	9:04.46 Jean D Troy 85	• 400 YD INDIVIDUAL MEDLEY
4:05.12 LOIS KIVI NOCHMAN 05	34:27.90 Betty J Russ 85	9:18.26 Betty J Russ 85	13:06.38 JEWEL COOKE 98
6:44.34 Joan K Campbell 82	• 50 YD BACKSTROKE		No Swimmers
• 100 YD INDIVIDUAL MEDLEY	46.77 BETTY LORENZI 13	WOMEN 90-94	WOMEN 95-99
1:44.34 NAN BOHL 09	46.77 Betty S Lorenzi 85	~~~~~	

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

~~~~~			4:59.66 Chandler P Thomas 23	58.06 A Jayaprakash 22	4:35.29 Shawn Malony 23
• 50 YD FREESTYLE			5:00.98 Jacob J Jezek 18	58.92 Robert J Jenrow 24	4:36.34 J Altman-Kurosaki 24
1:26.17 MARIE KELLEHER 09			5:02.86 Alex J Snyder 23	59.03 Kristof Kertesz 19	4:41.39 Paul Hoffmann 24
No Swimmers			5:03.75 Benjamin G Spake 23	59.16 Drew Polhill 22	4:43.08 Morgan L DeHart 24
• 100 YD FREESTYLE			5:03.97 Bruce C Deakyne 23	1:00.02 P Dzieniszewski 24	4:43.10 Zachary G Church 22
3:02.75 MARIE KELLEHER 08			5:06.57 J Altman-Kurosaki 24	1:01.63 MacGregor W Leo 24	4:44.13 Brian C Allen 23
5:43.78 Anne A Dunivin 96			• 1000 YD FREESTYLE	• 200 YD BREASTSTROKE	
• 200 YD FREESTYLE			9:01.26 JP ARNOLD 10	1:57.33 ELLIOT KEEFER 13	MEN 25-29
6:12.19 MARIE KELLEHER 08			9:58.85 Bruce C Deakyne 23	1:57.33 Elliot Keefer 24	~~~~~
No Swimmers			10:18.30 Sky Boggio 23	1:59.85 Kevin M Puskaric 24	• 50 YD FREESTYLE
• 500 YD FREESTYLE			10:29.93 J Altman-Kurosaki 24	2:08.65 Chandler P Thomas 23	18.67 F BOUSQUET 10
18:25.13 ANNA BAUSCHER 97			10:31.27 Alex Snyder 23	2:09.75 Kristof Kertesz 19	20.22 Simon Burnett 29
No Swimmers			10:41.46 Dustin M Dyer 19	2:12.97 MacGregor W Leo 24	20.36 Kevin C Gallagher 25
• 1000 YD FREESTYLE			10:45.55 Alec Alders 24	2:13.07 Drew Polhill 22	20.60 Kyle A Loughran 25
50:44.12 ANNE DUNIVIN 12			10:48.64 Eric B Kramer 23	2:16.91 Collin C Burchins 23	20.80 C Talbott 26
No Swimmers			10:50.16 Andrew E Toay 22	2:17.86 Marc Eder 22	20.97 John Erickson 28
• 50 YD BACKSTROKE			11:03.72 Derrick D Kao 23	2:21.32 Shawn Malony 23	20.97 Jason D Timmer 27
1:26.19 EDITH HENDRY 07			11:15.05 Dylan M Gillespie 20	2:23.16 Alex Mitoma 20	21.01 Chris J Chapman 26
1:55.05 Mary Anne Cooper 98			• 1650 YD FREESTYLE	• 50 YD BUTTERFLY	21.06 Adam Ritter 28
2:41.30 Anne A Dunivin 96			15:48.70 ANDREW MUELLER 10	21.45 TIMOTHY PHILLIPS 12	21.06 Jason Bergstrom 25
• 100 YD BACKSTROKE			16:43.38 Bruce C Deakyne 23	21.99 Lincoln Fahrbach 23	21.12 Tyler DeBerry 29
3:09.30 EDITH HENDRY 07			16:57.98 Ryan Frederickson 21	22.49 Sky Boggio 23	• 100 YD FREESTYLE
4:04.78 Mary Anne Cooper 98			17:10.69 Sky Boggio 23	22.69 Ben Tuben 23	42.58 ANDY GRANT 10
5:36.82 Anne A Dunivin 96			17:25.06 Alex J Snyder 23	22.76 Steven Springer 23	43.58 Adam J Ritter 28
• 200 YD BACKSTROKE			18:02.64 Andrew E Toay 22	22.88 Alex D Cushing 24	45.32 Kevin C Gallagher 25
7:02.33 EDITH HENDRY 07			18:16.95 Alec Alders 24	22.98 David E Seiler 24	45.53 Kyle A Loughran 25
No Swimmers			18:19.47 Raymond Mahon 21	23.02 P Dzieniszewski 24	45.72 Tyler DeBerry 29
• 50 YD BREASTSTROKE			18:26.79 Graham Parkinson 22	23.22 Mark A Cox 21	46.15 Chris J Chapman 26
1:55.41 MARIE KELLEHER 09			18:31.51 John J Williams 23	23.36 Joseph I Taylor 24	46.26 Bryce A Elser 27
No Swimmers			18:53.40 Dylan M Gillespie 20	23.45 Andrew Birnrich 23	46.35 Kevin A Ewald 25
• 100 YD INDIVIDUAL MEDLEY			• 50 YD BACKSTROKE	• 100 YD BUTTERFLY	46.39 C Talbott 26
3:28.34 MARIE KELLEHER 08			22.33 ANDREW ELLIOTT 13	46.65 EUGENE GODSOE 12	46.53 Tyler J King 25
No Swimmers			22.33 Andrew Elliott 23	46.65 Eugene Godsoe 24	46.84 Jeffrey D Gullett 29
WOMEN 100-104			23.45 Jeff R Reardon 20	48.96 Lincoln Fahrbach 23	• 200 YD FREESTYLE
~~~~~			24.04 Eric Olesen 24	50.36 David E Seiler 24	1:33.86 ANDY GRANT 10
• 50 YD FREESTYLE			24.07 Bobby J Smith 24	50.46 Mark A Cox 21	1:36.89 Adam J Ritter 28
1:58.08 MARIE KELLEHER 13			24.12 Kevin R Happ 24	50.78 Sky Boggio 23	1:43.75 Ryan C McCabe 28
1:58.08 Marie K Kelleher 100			24.52 Alex D Cushing 24	50.79 Robert J Jenrow 24	1:43.90 Charles W Cunnick 27
			24.64 Sky Boggio 23	51.09 Steven Springer 23	1:44.28 Craig A Vctor 25
			25.03 Austin M Fowler 24	51.81 Nicholas Garrett 21	1:45.06 Edward F Hagerty 29
MEN 18-24			25.04 Joel D Elber 24	51.84 Conner G Andrews 24	1:45.40 Kyle A Loughran 25
~~~~~			25.37 Joseph I Taylor 24	52.18 Kristof Kertesz 19	1:45.52 Jeffrey D Gullett 29
• 50 YD FREESTYLE			• 100 YD BACKSTROKE	• 200 YD BUTTERFLY	1:46.45 C Talbott 26
19.36 JOSH SCHNEIDER 12			45.36 EUGENE GODSOE 12	1:49.39 RUSSELL PAYNE 10	1:46.75 Toshi Hirabayashi 29
20.53 Kevin Ferguson 23			45.36 Eugene Godsoe 24	1:53.27 Mark A Cox 21	1:46.76 Justin Veneklake 25
20.78 Lincoln Fahrbach 23			48.23 Andrew Elliott 23	1:54.11 Kristof Kertesz 19	• 500 YD FREESTYLE
20.97 Steven Springer 23			51.10 Bobby J Smith 24	1:57.12 Sky Boggio 23	4:20.82 ANDY GRANT 10
21.11 Joel D Elber 24			51.10 Jeff R Reardon 20	2:03.99 Mat Salcedo 18	4:39.84 Tobias T Work 27
21.19 Conner G Andrews 24			51.69 Kevin Ferguson 23	2:04.28 Benjamin G Spake 23	4:45.32 Ryan C McCabe 28
21.28 Jeff R Reardon 20			52.14 Kevin R Happ 24	2:05.57 Raymond Mahon 21	4:45.47 Charles W Cunnick 27
21.31 P Dzieniszewski 24			52.41 Guillermo Blanco 20	2:06.16 Gad R Baron 21	4:52.13 Win Chesson 29
21.32 Andrew Elliott 23			52.98 Robert J Jenrow 24	2:06.77 Lewis Li 19	4:53.27 Toshi Hirabayashi 29
21.46 Bobby J Smith 24			53.20 Joel D Elber 24	2:07.37 Daniel Kim 22	4:55.64 Edward F Hagerty 29
21.48 John W Austin 24			53.53 Austin M Fowler 24	2:08.19 Chris M Mann 23	4:55.66 Edward Bradley 29
• 100 YD FREESTYLE			• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY	4:58.00 Daniel T Shiosaki 28
42.59 EUGENE GODSOE 12			1:44.18 ANDREW ELLIOTT 13	50.14 ROMAIN BARNIER 01	4:58.61 Luke J Dickson 28
42.59 Eugene Godsoe 24			1:44.18 Andrew Elliott 23	50.79 Lincoln Fahrbach 23	4:59.33 John T Swick 29
45.17 Kevin Ferguson 23			1:53.93 Bobby J Smith 24	51.56 Alex D Cushing 24	• 1000 YD FREESTYLE
47.04 Philip C Davies 24			1:55.46 Jeff R Reardon 20	52.13 Guillermo Blanco 20	9:25.88 ALEX KOSTICH 98
47.17 David E Seiler 24			1:59.70 Joey V Nemesi 19	52.32 Elliot Keefer 24	10:50.08 Andrew Morgan 27
47.36 Joel D Elber 24			2:02.00 William J Sayre 24	52.41 Jeff R Reardon 20	10:59.55 Jeffrey D Gullett 29
47.67 Andrew Birnrich 23			2:02.08 Joel D Elber 24	52.90 Bobby J Smith 24	11:00.10 Evan O'Dea 28
47.77 Conner G Andrews 24			2:02.29 Mikey Shiwnath 24	53.19 Robert J Jenrow 24	11:00.29 Kyle T Leimkuhler 25
47.84 Mark A Cox 21			2:02.38 Mat Salcedo 18	53.31 Kevin M Puskaric 24	11:02.41 C Johansen 29
48.06 P Dzieniszewski 24			2:02.87 Robert D Simson 21	53.34 Chandler P Thomas 23	11:02.47 Matthew Benoit 25
48.09 Kevin M Puskaric 24			2:05.59 Paul Hoffmann 24	53.63 David E Seiler 24	11:07.22 Matt Perry 26
• 200 YD FREESTYLE			• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY	11:07.71 Joseph M Anderson 27
1:35.02 ANDY GRANT 09			24.87 NELSON WESTBY 12	1:49.35 RUSSELL PAYNE 10	11:08.88 Richard Garza 25
1:44.39 Andrew Elliott 23			25.36 Elliot Keefer 24	1:54.54 Guillermo Blanco 20	11:10.07 David P Gricius 25
1:44.39 Thomas D O'Neill 23			25.80 Alex D Cushing 24	1:54.77 Thomas D O'Neill 23	• 1650 YD FREESTYLE
1:45.97 Kevin M Puskaric 24			26.15 Kevin M Puskaric 24	1:58.06 A Jayaprakash 22	15:44.70 ALEX KOSTICH 98
1:46.73 Christopher Ramos 23			26.55 Chandler P Thomas 23	1:58.67 Chandler P Thomas 23	17:37.55 Wesley J Johnson 28
1:47.46 Thomas Boniface 23			26.77 Drew Polhill 22	2:00.38 Thomas Boniface 23	17:48.79 Clay S Rehrig 28
1:48.34 Nicholas Garrett 21			26.96 James L Boutwell 24	2:01.33 Sky Boggio 23	17:55.79 Matthew R Trauner 27
1:48.44 Robert D Simson 21			27.01 P Dzieniszewski 24	2:01.50 Joel D Elber 24	18:00.76 Andrew A Morgan 27
1:48.65 Kevin R Happ 24			27.02 Kevin Ferguson 23	2:01.97 Lewis Li 19	18:08.99 Daniel T Shiosaki 28
1:48.82 E Bourgain-Chang 21			27.18 A Jayaprakash 22	2:02.35 Joey V Nemesi 19	18:18.34 Matt Perry 26
1:48.91 Lewis Li 19			27.38 Kristof Kertesz 19	2:02.69 Kevin R Happ 24	18:23.80 C Johansen 28
• 500 YD FREESTYLE			• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY	18:24.19 Matthew Wisthoff 27
4:24.81 ANDY GRANT 10			54.45 NELSON WESTBY 12	3:50.12 RUSSELL PAYNE 10	18:25.26 Joseph M Anderson 28
4:38.93 Thomas D O'Neill 23			54.49 Elliot Keefer 24	4:25.65 Bruce C Deakyne 23	18:29.28 Richard J Garza 25
4:57.43 Robert D Simson 21			55.05 Kevin M Puskaric 24	4:28.47 Chase Honeycutt 18	• 50 YD BACKSTROKE
4:57.88 Ryan Frederickson 21			57.75 Chandler P Thomas 23	4:33.40 Robert D Simson 21	21.46 ADAM MANIA 10
4:58.06 Joseph M LaBriola 22			57.85 Kevin Ferguson 23	4:35.10 Daniel Kim 22	21.90 Adam M Mania 29

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

22.51 Jason Bergstrom 25	48.71 Tyler J King 25	• 200 YD FREESTYLE	2:07.11 Steve Polucha 31
22.77 Simon Burnett 29	48.72 Mark Johnson 28	1:38.03 JON OLSEN 99	• 50 YD BREASTSTROKE
23.80 Casey R Browning 25	49.62 Chris J Chapman 26	1:41.52 Billy Gaines 32	24.84 ED MOSES 11
23.81 Jorge Azevedo 29	49.97 Casey R Browning 25	1:43.00 M Bazylewicz 31	25.65 C Vanderkaay 31
23.92 Chris J Chapman 26	50.29 Bryce A Elser 27	1:43.21 C Vanderkaay 31	26.59 Vanja Rogulj 30
24.55 Luke J Dickson 28	50.68 Jorge Azevedo 29	1:45.82 Jason L Owen 32	26.95 Jesse A Nitz 31
24.60 Kevin C Gallagher 25	50.73 Kyle Peterson 27	1:46.38 Daniel M Moran 31	27.23 Cody T Rempfer 30
24.73 Kenny G Bower 25	51.03 C Etherington 26	1:46.70 Eugene Botes 32	27.45 Reuben D Trinidad 33
24.75 John W Dorr 29	51.46 Todd F Weyandt 25	1:47.17 Josh Kercheval 32	27.60 C Rasmussen 34
• 100 YD BACKSTROKE	• 200 YD BUTTERFLY	1:47.46 Michael J Emmons 31	27.60 Jon Lowell 33
45.95 ADAM MANIA 10	1:47.62 ERIK SCALISE 07	1:48.64 Trent T Holsman 32	27.87 Yusuke Iimori 34
51.77 Caleb J McDermott 27	1:49.60 Mark Johnson 28	1:49.26 John S Lyssand 31	27.96 Scott Runyan 33
52.19 Chris J Chapman 25	1:54.19 Tyler J King 25	• 500 YD FREESTYLE	28.24 Igor Voloshin 32
52.29 John W Dorr 29	1:57.97 Chris J Chapman 25	4:29.49 MATTHEW CETLINSKI 96	• 100 YD BREASTSTROKE
52.86 Luke J Dickson 28	1:59.18 Jonathan A Lau 27	4:42.91 Jason L Owen 32	53.44 ED MOSES 11
53.05 Liam Gallagher 27	2:06.20 Scott M Tanner 28	4:44.06 M Bazylewicz 31	57.11 C Vanderkaay 31
53.36 Jeffrey D Gullett 29	2:07.42 Bryan J Guarnier 29	4:45.31 Billy Gaines 32	59.48 Jesse A Nitz 31
53.60 Rafael E Labour 26	2:07.72 Clay S Rehrig 28	4:47.11 Daniel M Moran 31	59.66 Cody T Rempfer 30
53.91 Michael J Woodson 27	2:08.51 Robert Pedersen 28	4:51.35 John S Lyssand 31	1:00.00 Kurt Hirsekorn 33
54.00 Christopher Will 27	2:09.40 Perry Chau 25	4:53.60 Greg Orphanides 34	1:00.62 C Rasmussen 34
54.19 Edward F Hagerty 29	2:09.67 Stephen P Gomez 25	4:54.76 Josh Kercheval 32	1:00.68 Reuben D Trinidad 33
• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY	4:56.70 Bradley Lacey 30	1:01.40 Tamas Kerekjarto 33
1:46.57 ADAM MANIA 11	48.27 MARK GANGLOFF 10	4:59.88 C Vanderkaay 31	1:01.58 Keith Wiggins 34
1:53.74 Caleb J McDermott 27	49.06 Adam J Ritter 28	5:00.51 Reed H Steele 33	1:01.64 Jeffrey Kosiorek 34
1:54.09 John W Dorr 29	50.07 Simon Burnett 29	• 1000 YD FREESTYLE	1:01.80 Rod C Hunte 31
1:55.12 Kevin A Ewald 25	50.42 Adam M Mania 29	9:26.93 JOSHUA WOODRUFF 03	• 200 YD BREASTSTROKE
1:55.19 Chris J Chapman 26	51.56 John W Dorr 29	9:48.98 Jason L Owen 32	1:56.02 ED MOSES 11
1:55.74 Luke J Dickson 28	52.11 Tyler J King 25	9:51.56 Daniel M Moran 31	2:08.98 C Vanderkaay 31
1:57.57 Tobias T Work 27	52.55 Kevin C Gallagher 25	9:59.40 Billy Gaines 32	2:11.17 C Rasmussen 34
1:59.20 Daniel T Shiosaki 28	53.06 Pavel Buyanov 29	10:15.55 Gregory M Danner 31	2:11.89 Rod C Hunte 31
2:02.22 Eric M O'Loughlin 27	53.13 Chris J Chapman 25	10:21.56 Josh Kercheval 32	2:13.26 Kurt Hirsekorn 33
2:03.66 Haftom G Ambaye 26	53.19 Liam Gallagher 27	10:22.85 Reed H Steele 33	2:14.48 Jesse A Nitz 31
2:03.74 Jonathan A Lau 27	53.23 Jake N Vogel 25	10:37.52 Matthew Paushter 33	2:14.85 Reuben D Trinidad 33
• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY	10:44.50 Matthew D Roper 32	2:16.45 Adam S Barley 31
23.87 MARK GANGLOFF 10	1:48.18 MARK GANGLOFF 10	10:55.01 Michael J Malik 31	2:18.91 Edward D Helfers 30
25.58 Adam J Ritter 28	1:54.41 Jeffrey D Gullett 29	11:04.92 Pieter A de Hart 34	2:19.00 Chad A Durieux 33
25.74 John Dorr 29	1:55.54 Jake N Vogel 25	• 1650 YD FREESTYLE	2:19.06 Trent T Holsman 32
25.90 Pavel Buyanov 29	1:55.56 Tobias T Work 27	15:51.57 JEFF ERWIN 96	• 50 YD BUTTERFLY
25.99 Eric C Johnson 26	1:56.84 Liam Gallagher 27	16:24.94 Daniel M Moran 31	21.44 ZSOLT GASPARD 09
26.38 Jason D Timmer 26	2:00.11 Craig A Vetter 25	16:31.38 Eric S Linkemann 31	22.76 Jordon D Proffitt 31
26.40 Kyle B Deery 28	2:01.18 Graeme T Spence 26	17:22.84 Reed H Steele 33	23.28 Mario L Marshall 31
26.81 Nikola Delic 28	2:02.48 Win Chesson 29	17:24.64 Michael J Emmons 31	23.30 Kevin Doak 32
26.91 Cejih J Yung 27	2:02.52 Christopher Will 27	17:39.09 Ryan G Jacobi 31	23.32 Brett T Bannan 30
27.00 Graham M Lentz 28	2:02.87 Sergey Mozharov 29	17:42.53 Jason L Owen 32	23.42 Brendan Gallagher 32
27.08 Justin M Kata 28	2:03.71 Cejih J Yung 27	17:54.27 Matthew D Roper 32	23.56 Paul J Buren 32
• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY	17:59.28 Zebron J Lemke 32	23.59 Jon Lowell 33
52.30 MARK GANGLOFF 10	3:52.43 ERIK SCALISE 07	18:31.08 Matthew Paushter 33	23.60 Jamie M Kendig 32
54.46 Adam J Ritter 28	4:24.50 Richard L Jordan 26	18:41.54 Alex J Girard 30	23.76 Trent T Holsman 32
55.44 John W Dorr 29	4:25.41 Jeffrey D Gullett 29	• 50 YD BACKSTROKE	23.78 Mike W Betts 34
56.87 Pavel Buyanov 29	4:27.55 Daniel T Shiosaki 28	22.64 KEVIN DOAK 12	• 100 YD BUTTERFLY
57.15 Hank Baldwin 28	4:29.88 Jonathan A Lau 27	23.65 Kevin Doak 32	47.77 ZSOLT GASPARD 10
57.89 Cejih J Yung 27	4:32.71 JR Pyle 27	23.95 Jordon D Proffitt 31	50.13 Mario L Marshall 31
58.02 Eric C Johnson 26	4:33.71 John T Swick 29	24.72 Jeff P Ostermann 34	50.49 Jordon D Proffitt 31
58.23 Nikola Delic 28	4:34.44 Mathew C Card 25	24.90 Andrew Scheerhorn 31	51.04 Tamas Kerekjarto 33
59.07 Jason D Timmer 27	4:34.91 Perry Chau 25	25.09 M Bazylewicz 31	52.10 Brett T Bannan 30
59.30 Justin M Kata 28	4:36.37 Richard J Garza 25	25.29 Sean M Tepper 30	52.32 Jamie M Kendig 32
59.61 Graham M Lentz 28	4:37.85 Clay S Rehrig 28	25.34 Jeff N Hicks 30	52.57 Brendan Gallagher 32
• 200 YD BREASTSTROKE		25.38 Trent T Holsman 32	52.94 Sean M Tepper 30
1:57.46 GARY MARSHALL 07	MEN 30-34	25.67 Tommie Cuticchia 30	52.98 Daniel M Moran 31
2:07.21 Kyle B Deery 28	~~~~~	25.73 Mike W Betts 34	53.02 John S Lyssand 30
2:07.54 Cejih J Yung 27	• 50 YD FREESTYLE	• 100 YD BACKSTROKE	53.19 Ian A Mosher 33
2:07.99 Egan Gans 27	19.65 NICHOLAS BRUNELLI 12	48.93 KEVIN DOAK 12	• 200 YD BUTTERFLY
2:08.00 John W Dorr 29	20.64 Robert H Bogart 33	51.45 Jordon D Proffitt 31	1:49.52 PETER EGAN 94
2:11.23 Justin M Kata 28	20.93 Mario L Marshall 31	51.93 M Bazylewicz 31	1:51.23 Jordon D Proffitt 31
2:11.40 Jason D Timmer 27	21.10 C Vanderkaay 31	52.65 Kevin Doak 32	1:54.17 Daniel M Moran 31
2:11.59 Graham M Lentz 28	21.22 Trent T Holsman 32	52.92 Andrew Scheerhorn 31	1:56.05 Billy Gaines 32
2:12.08 Edward F Hagerty 29	21.32 Jon Lowell 33	54.45 Sean M Tepper 30	1:57.61 Jeff P Ostermann 34
2:15.11 C Schildknecht 28	21.42 Brendan Gallagher 32	54.78 Josh Kercheval 32	1:59.09 Adam S Barley 31
2:15.79 Patrick M Saucedo 29	21.62 Andrew Scheerhorn 31	55.21 Robert A Wight 32	2:02.50 Michael J Emmons 31
• 50 YD BUTTERFLY	21.86 Kevin Doak 32	55.87 Tommie Cuticchia 30	2:03.86 Rod C Hunte 31
21.11 DAVIS TARWATER 12	21.94 Brett N Simon 30	55.87 Jamie M Kendig 32	2:05.39 Aaron J Mikuni 32
21.11 Davis Tarwater 28	22.07 Jeff N Hicks 30	55.92 J Anon Suarez 33	2:05.91 Jason D Revere 30
21.92 Adam M Mania 29	• 100 YD FREESTYLE	55.92 Tamas Kerekjarto 33	2:07.19 Justin Burkhardt 33
22.02 Tyler J King 25	44.53 MIKE PICOTTE 04	• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY
22.09 Simon Burnett 29	45.77 Robert H Bogart 33	1:47.33 NICHOLAS BRUNELLI 12	49.81 NICHOLAS BRUNELLI 12
22.20 Chris J Chapman 26	45.92 Mario L Marshall 31	1:51.42 M Bazylewicz 31	51.69 Jordon D Proffitt 31
22.76 Bryce A Elser 27	46.26 C Vanderkaay 31	1:57.13 Jeff P Ostermann 34	53.00 C Vanderkaay 31
22.76 Mark Johnson 28	46.61 M Bazylewicz 31	1:57.67 Jason L Owen 32	53.51 Andrew Scheerhorn 31
22.79 Jorge Azevedo 29	47.19 Tamas Kerekjarto 33	1:58.89 Josh Kercheval 32	53.80 Eugene Botes 32
22.81 Nikola Delic 28	47.26 Billy Gaines 32	2:02.22 Tommie Cuticchia 30	54.34 Cody T Rempfer 30
22.88 Jason D Timmer 27	47.28 Eugene Botes 32	2:03.19 Andrew Chadeayne 33	54.78 Mario L Marshall 31
• 100 YD BUTTERFLY	47.30 Andrew Scheerhorn 31	2:03.27 J Anon Suarez 33	55.25 Sean M Tepper 30
45.32 DAVIS TARWATER 12	47.38 Kevin Doak 32	2:03.70 Jeff R Mellinger 34	55.91 Jamie M Kendig 32
45.32 Davis Tarwater 28	47.80 Brendan Gallagher 32	2:06.47 Greg Orphanides 34	55.98 Jeffrey Kosiorek 34

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

56.11 Trent T Holsman 32	10:37.01 Diego A de Acosta 38	2:18.42 Cody C Rasmussen 35	21.52 Paul Sheldon 42
• 200 YD INDIVIDUAL MEDLEY	10:44.39 James Adams 35	2:19.40 Ben J Christoffel 37	21.64 Jeremy Gross 41
1:47.62 RONALD KARNAUGH	10:48.15 Jeremy C Kennedy 36	2:20.15 Jeff Ashbeck 38	21.79 Cliff F Blaze 42
1:56.29 C Vanderkaay 31	10:49.53 Jeff Ashbeck 38	2:20.33 WonKee Moon 38	22.16 Steve West 41
1:56.87 Tamas Kerekjarto 33	• 1650 YD FREESTYLE	• 50 YD BUTTERFLY	22.27 Brent Holsten 41
1:58.59 Billy Gaines 32	15:53.88 JEFF ERWIN 03	22.26 JOSH DAVIS 11	22.31 Noel S LaPierre 40
2:01.10 Kurt Hirsekorn 33	16:14.73 Eric Christensen 38	23.20 Jason Goltz 35	22.37 Mark S Beatty 43
2:01.40 Edward D Helfers 30	16:25.58 Frederik C Hviid 38	23.48 Michael J Ullom 36	22.45 Noel M Strauss 40
2:01.72 Michael J Emmons 31	16:42.87 Benjamin B Culver 36	23.67 Scott C Greenwood 35	22.45 Jason Ream 41
2:02.32 Jamie M Kendig 32	17:46.96 James A Adams 35	23.96 Jason H Eaddy 37	• 100 YD FREESTYLE
2:02.67 Keith Wiggins 34	17:47.04 David W Alley 38	24.00 Frank J Smardo 37	45.35 MICHAEL ROSS 08
2:02.85 Eric S Linkemann 31	18:02.08 George Bookwalter 35	24.02 Kenneth F Heis 37	47.35 Jesse Melnick 40
2:02.88 John S Lyssand 30	18:04.53 Doug Jelen 39	24.07 Matthew Eisenhuth 39	48.07 Jeff L Murray 43
• 400 YD INDIVIDUAL MEDLEY	18:09.38 Jeremy C Kennedy 36	24.17 Buzz C Kuhn 35	48.12 Cliff F Blaze 42
3:53.81 RONALD KARNAUGH 97	18:11.88 Jason H Eaddy 37	24.20 Niclas K Ohman 38	48.49 Noel S LaPierre 40
4:13.16 Jason L Owen 32	18:21.40 Michael McCulloch 38	24.44 Ryan E Lee 36	48.51 Jeremy Gross 41
4:13.72 Gregory M Danner 31	• 50 YD BACKSTROKE	24.44 Nei-Kuan Chia 35	48.59 Noel M Strauss 40
4:17.41 Adam S Barley 31	22.70 JOSH DAVIS 08	• 100 YD BUTTERFLY	48.78 Mark S Beatty 44
4:17.41 C Vanderkaay 31	24.41 Chris O'Sullivan 38	49.35 IGOR MARCHENKO 12	48.93 Paul Sheldon 42
4:21.17 Anthony R Diers 31	24.57 Ryan Papa 36	51.29 Jason Goltz 35	49.25 Will H Lane 42
4:21.77 Michael J Emmons 31	24.92 Nick Markey 35	51.33 Erik L Scalise 35	49.38 Craig Crawford 42
4:23.84 Keith Wiggins 34	25.44 Trevor Asti 35	52.63 Matthew Eisenhuth 39	• 200 YD FREESTYLE
4:27.43 Edward D Helfers 30	25.50 Nei-Kuan Chia 35	53.30 Nei-Kuan Chia 35	1:38.94 MICHAEL ROSS 08
4:27.44 Greg Orphanides 34	25.54 Chris Counts 36	53.40 Jason H Eaddy 37	1:45.06 Jeff L Murray 43
4:29.78 Jordon D Proffitt 31	25.67 Jason H Eaddy 37	53.55 Niclas K Ohman 38	1:48.75 Craig Crawford 42
	25.68 Nick J Fusedale 37	53.92 Matthew A Mangano 35	1:49.47 Stewart A Carroll 43
	25.91 Justin W Mitchell 37	54.17 Matt Chamberlain 36	1:49.51 Morten Andersen 42
	26.24 Scott C Greenwood 35	54.19 Cody C Rasmussen 35	1:50.09 Paul Sheldon 42
MEN 35-39	• 100 YD BACKSTROKE	54.77 Michael J Ullom 36	1:50.49 Jeremy Gross 41
~~~~~	49.12 JOSH DAVIS 08	• 200 YD BUTTERFLY	1:50.84 Lawrence B Lee 44
• 50 YD FREESTYLE	52.73 Jeff P Commings 39	1:50.74 BOBBY PATTEN 99	1:51.09 Ramses Rodriguez 41
20.14 JOSH DAVIS 08	52.90 Ryan Papa 36	1:52.91 Erik L Scalise 35	1:51.53 Steve Pegram 44
21.07 Michael J Ullom 36	53.09 Brian Wisniewski 35	1:55.29 Eric Christensen 38	1:52.03 Andrew J Farrell 42
21.50 Ryan E Lee 36	53.52 Erik L Scalise 35	1:59.28 Stephen Michaels 35	• 500 YD FREESTYLE
21.50 Glenn M Counts 35	53.69 Justin W Mitchell 37	1:59.64 Jason Goltz 35	4:39.86 ALEX KOSTICH 10
21.51 Matthew Eisenhuth 39	53.88 Chris O'Sullivan 38	2:00.80 Jason H Eaddy 37	4:59.13 Peter S Hursty 40
21.60 Ben J Christoffel 37	54.77 Jason H Eaddy 37	2:01.28 Bela Szabados 39	5:00.48 Matt Keller 43
21.65 Kenneth F Heis 37	54.97 Nei-Kuan Chia 35	2:01.85 Adam S Dawkins 35	5:02.00 Stewart A Carroll 43
21.65 Jarrod Marrs 37	55.04 Nick J Fusedale 37	2:03.59 Benjamin B Culver 36	5:04.23 Kirk Nelson 42
21.73 Nick Markey 35	55.43 Ben T Pecht 38	2:04.28 Jeffrey B Halbert 38	5:06.28 Ramses Rodriguez 41
21.79 Brian L Jacobson 39	• 200 YD BACKSTROKE	2:04.56 Cody C Rasmussen 35	5:07.22 Erik Crankshaw 40
21.84 Trevor Asti 35	1:47.72 JOSH DAVIS 08	• 100 YD INDIVIDUAL MEDLEY	5:08.14 Stephen G Akers 41
• 100 YD FREESTYLE	1:56.82 Ryan Papa 36	50.06 JOSH DAVIS 08	5:11.96 George Villarreal 41
44.24 VLAD PYSHNENKO 09	1:56.89 Erik L Scalise 35	52.08 Jeff P Commings 39	5:12.06 Mike Dolence 40
47.37 Kenneth F Heis 37	1:57.26 Justin W Mitchell 37	52.25 Glenn M Counts 35	5:12.41 Gunner F Lehr 40
47.60 Michael J Ullom 36	2:00.86 Ben T Pecht 38	52.72 Eric Christensen 38	• 1000 YD FREESTYLE
47.69 Jarrod Marrs 37	2:01.25 Frederik C Hviid 38	53.41 Matthew Eisenhuth 39	9:32.66 ALEX KOSTICH 10
47.98 Brian Wisniewski 35	2:01.57 Jason H Eaddy 37	54.59 Scott C Greenwood 35	10:21.08 Stewart A Carroll 43
48.00 Matthew Eisenhuth 39	2:01.61 Nei-Kuan Chia 35	54.88 Ben J Christoffel 37	10:33.58 Kirk Nelson 43
48.01 Bela Szabados 39	2:02.62 David W Alley 38	55.47 Chris O'Sullivan 39	10:37.05 Ramses Rodriguez 41
48.09 Nick Markey 35	2:03.45 Diego A de Acosta 38	55.72 Brian L Jacobson 39	10:39.44 Gunner F Lehr 40
48.10 Niclas K Ohman 38	2:05.15 Jeremy Hutchinson 38	55.74 Nick Markey 35	10:45.61 Oleg Chebotarev 44
48.25 Trevor Asti 35	• 50 YD BREASTSTROKE	55.83 Brian V Powers 38	10:49.39 Mike Dolence 40
48.65 Justin W Mitchell 37	25.35 STEVE WEST 10	• 200 YD INDIVIDUAL MEDLEY	10:50.73 Lawrence Lee 44
• 200 YD FREESTYLE	26.09 Jeff P Commings 39	1:48.74 RON KARNAUGH 02	10:54.58 Andrew J Farrell 42
1:36.56 JOSH DAVIS 08	26.44 Matthew Eisenhuth 39	1:55.73 Jeff P Commings 39	11:00.52 Mark T Fahlen 41
1:45.08 Bela Szabados 39	26.67 Ben J Christoffel 37	2:00.39 Brian Wisniewski 35	11:01.94 Can Ergenekan 40
1:45.44 Brian Wisniewski 35	26.72 Ryan E Lee 36	2:01.24 Kevin J Doherty 39	• 1650 YD FREESTYLE
1:45.69 Jeff P Commings 39	27.50 Fabio M Silva 35	2:01.67 Ryan Papa 36	15:51.52 ALEX KOSTICH 10
1:46.09 Justin W Mitchell 37	27.94 Reid Thorpe 37	2:02.62 Benjamin B Culver 36	17:23.71 Kirk Nelson 43
1:46.10 Niclas K Ohman 38	27.99 Brian V Powers 38	2:03.31 Ben T Pecht 38	17:54.47 Michael Winkelman 44
1:46.53 Stephen Michaels 35	28.30 Brian L Jacobson 39	2:03.85 Darryl D Stich 37	17:59.71 Lawrence B Lee 44
1:48.15 Eric Christensen 38	28.50 Trevor Asti 35	2:04.54 Brian V Powers 38	18:01.28 Mike Dolence 40
1:48.39 Benjamin B Culver 36	28.56 Darryl D Stich 37	2:04.96 Ben J Christoffel 37	18:03.60 Oleg Chebotarev 44
1:48.66 Paul Reader 37	• 100 YD BREASTSTROKE	2:05.12 Jason Goltz 35	18:08.47 Thomas M Hay 42
1:48.70 Adam S Dawkins 37	55.12 JEFF COMMINGS 11	• 400 YD INDIVIDUAL MEDLEY	18:10.21 Ramses Rodriguez 41
• 500 YD FREESTYLE	56.74 Jeff P Commings 39	3:56.76 RON KARNAUGH 01	18:18.03 Rob St Jean 44
4:33.97 RONALD KARNAUGH 02	59.31 Ben J Christoffel 37	4:03.81 Eric Christensen 38	18:25.77 Dustin S Foster 40
4:38.69 Eric Christensen 38	59.93 Brian V Powers 38	4:16.99 Kevin J Doherty 39	18:29.01 Matthew G Mc Kay 41
4:48.21 Frederik C Hviid 38	1:00.70 Reid Thorpe 37	4:19.21 Benjamin B Culver 36	• 50 YD BACKSTROKE
4:50.36 Benjamin B Culver 36	1:01.60 Eric Christensen 38	4:25.69 Shawn Jones 38	22.77 MICHAEL ROSS 09
4:55.63 Stephen Michaels 35	1:02.00 Wayne Hwang 35	4:26.02 Jeffrey B Halbert 38	25.23 T R Reese 40
4:55.66 Adam S Dawkins 37	1:02.29 Michael T Mason 39	4:27.82 Cody C Rasmussen 35	25.42 Thomas M Hay 42
4:55.86 Shawn Jones 38	1:02.38 Brian L Jacobson 39	4:28.64 Glenn M Counts 35	25.45 Greg Rees 43
4:56.76 Paul Reader 37	1:02.81 John M Williamson 37	4:29.74 Chip Polito 36	25.60 David M Sumner 42
4:58.14 David W Alley 38	1:03.17 Cody C Rasmussen 35	4:31.32 Andrew C Martin 38	25.76 Matthew G Mc Kay 41
5:02.22 Ryan E Cox 39	• 200 YD BREASTSTROKE	4:33.25 James A Adams 35	25.82 Chris E Kovacs 43
5:03.72 Kevin J Doherty 39	1:59.23 RON KARNAUGH 01		26.04 Guillermo Bez 40
• 1000 YD FREESTYLE	2:07.16 Erik L Scalise 35	MEN 40-44	26.04 Mark S Beatty 43
9:27.97 ERIC CHRISTENSEN 10	2:07.95 Eric Christensen 38	~~~~~	26.11 Jason P Markey 40
9:50.25 Eric Christensen 38	2:11.03 Brian V Powers 38	• 50 YD FREESTYLE	26.12 Will H Lane 42
10:10.77 Stephen Michaels 35	2:12.73 Reid Thorpe 37	20.84 MICHAEL ROSS 09	• 100 YD BACKSTROKE
10:23.88 Kevin J Doherty 39	2:12.84 Kevin J Doherty 39	21.23 Jesse Melnick 40	48.49 MICHAEL ROSS 09
10:26.97 David W Alley 38	2:16.00 Michael T Mason 39	21.27 Dean P Kondziolka 40	53.98 Thomas M Hay 42
10:29.64 Jeffrey B Halbert 38			
10:35.00 Andrew C Martin 38			

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

54.65 Guillermo Bez 40	2:02.91 Morten Andersen 42	• 500 YD FREESTYLE	• 100 YD BREASTSTROKE
55.00 Matthew G Mc Kay 41	2:03.47 Abraham E Solano 43	4:39.10 DENNIS BAKER 07	57.87 CHRIS WEISSMAN 09
55.24 Greg Rees 43	2:04.74 Jason P Markey 40	4:49.19 Jeff T Erwin 48	1:00.26 Jim Tuchler 48
55.43 T R Raese 40	2:06.98 Ramses Rodriguez 41	4:54.26 Ross C Davis 46	1:01.53 Scott Heber 46
56.49 Chris E Kovacs 43	2:08.16 Can Ergenekan 40	4:54.86 Mike G Shaffer 47	1:01.77 Mark Rutledge 47
56.62 Jerry E Bailey 43	2:08.52 Chip Castagnos 44	4:56.37 Kurt F Dickson 45	1:02.11 Rich Mercer 49
56.92 Scott W Reed 42	2:09.39 John S Rubocki 42	4:58.86 Terry A De Biase 48	1:02.12 Neill Williams 45
57.43 David M Sumner 42	2:10.30 Kent A Anderson 40	4:59.06 Randy M Eickhoff 47	1:02.32 Michael P Lee 46
57.58 Steve R Mortimer 42	2:10.55 Troy W Reynolds 41	5:02.15 Jeffrey Enright 46	1:02.33 Lorenzo Benucci 45
• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY	5:02.49 Patrick Brundage 45	1:02.43 Thomas Hancock 49
1:50.09 MICHAEL ROSS 08	51.85 MICHAEL ROSS 10	5:05.31 Chris D Martin 46	1:02.53 Jeff Marx 48
1:59.23 Matthew G Mc Kay 41	53.02 Todd Torres 44	5:05.46 Darren D Phelan 49	1:02.60 Brant C Allen 49
2:00.68 Guillermo Bez 40	53.07 Steve West 41	• 1000 YD FREESTYLE	• 200 YD BREASTSTROKE
2:03.06 T R Raese 40	54.01 Craig Crawford 42	9:43.93 KEITH SWITZER 10	2:08.33 DAVID GUTHRIE 09
2:03.79 Gunner F Lehr 40	55.09 Thomas M Hay 42	9:59.31 Jeff Erwin 48	2:13.22 Jim Tuchler 48
2:04.01 Scott W Reed 42	55.52 Mark S Beatty 43	10:13.52 Mike Shaffer 47	2:17.06 Thomas Hancock 49
2:04.01 Chris E Kovacs 43	55.64 Dave L Wharton 43	10:15.84 Kurt F Dickson 45	2:17.48 Michael P Lee 46
2:04.92 Mark Urban 43	55.96 T R Raese 40	10:15.86 Ricardo Valdivia 48	2:18.80 Neill Williams 45
2:06.66 Lawrence B Lee 44	56.35 Greg Rees 43	10:20.14 Randy M Eickhoff 47	2:19.43 Jeff Marx 48
2:07.42 Craig Crawford 42	56.38 Jayson B Field 40	10:33.22 Chris D Martin 46	2:20.11 Mark D Stori 47
2:07.63 Jose C Desouza 41	56.73 Steve R Mortimer 42	10:35.67 Jeffrey Enright 46	2:21.68 Sean P Frampton 46
• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY	10:36.88 Dan Goodwin 46	2:22.47 Myles G Lynch 46
25.69 STEVE WEST 12	1:51.85 MICHAEL ROSS 09	10:41.08 Dave Holland 45	2:23.94 Lorenzo Benucci 45
25.75 Todd Torres 44	2:02.28 Craig Crawford 42	10:46.24 Richard L Morris 49	2:23.94 Dave Pushka 49
25.90 Steve West 41	2:03.08 Dave L Wharton 43	• 1650 YD FREESTYLE	• 50 YD BUTTERFLY
27.07 Craig Crawford 42	2:04.26 Steve R Mortimer 42	16:08.05 JEFF ERWIN 10	22.67 PAUL SMITH 08
27.67 Abraham E Solano 43	2:05.33 Jerry E Bailey 43	16:29.10 Jeff T Erwin 48	23.70 Scott Heber 46
27.93 Mark S Beatty 43	2:05.97 Jeffrey H Roddin 43	16:53.08 Mike G Shaffer 47	23.84 Mike J Varozza 45
27.99 Jack Mackenroth 44	2:06.22 Todd S Doherty 42	17:03.15 Ricardo Valdivia 48	24.27 Anders Rasmussen 49
28.02 Michael Goodison 41	2:06.32 Erik Crankshaw 40	17:21.11 Kurt F Dickson 45	24.35 William N Segal 48
28.37 Neill Williams 44	2:06.46 T R Raese 40	17:58.80 William A Davis 45	24.42 Michael D Baele 48
28.48 Craig Hersh 41	2:07.03 Chip Castagnos 44	18:10.69 Dave Pushka 49	24.44 Marty Moran 46
28.53 Todd S Doherty 42	2:07.12 Morten Andersen 42	18:19.00 Jonathan A Edge 46	24.48 Neill Williams 45
• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY	18:19.13 Anders Rasmussen 49	24.69 Jim Tuchler 48
55.79 STEVE WEST 12	4:01.87 ROQUE SANTOS 09	18:23.06 Chris D Martin 46	24.79 Chris McCool 48
56.05 Steve West 41	4:22.41 Abraham E Solano 43	18:26.00 Dan Buerger 45	24.84 Rick O'Dell 45
56.22 Todd Torres 44	4:26.90 Morten Andersen 42	• 50 YD BACKSTROKE	• 100 YD BUTTERFLY
59.14 Craig Crawford 42	4:27.82 Lawrence B Lee 44	23.96 CHRIS STEVENSON 12	50.90 DAVID SIMS 10
1:00.99 Michael Goodison 41	4:28.17 Dave L Wharton 43	25.11 Anders Rasmussen 49	52.89 Mike G Shaffer 47
1:01.94 Craig Hersh 41	4:33.17 Erik Crankshaw 40	25.51 Bryan Malas 45	53.45 Michael D Baele 48
1:02.07 Kevin A Grotke 40	4:34.06 Kevin C Henderson 42	25.68 Rick O'Dell 45	53.76 Mike J Varozza 45
1:02.34 Jack Mackenroth 44	4:34.35 Gunner F Lehr 40	25.77 Jim Tuchler 48	53.95 Nicholas W Decker 45
1:02.81 Rich Nolte 40	4:34.73 Andrew F Ellis 44	25.83 Marty Moran 46	54.31 Terry A De Biase 48
1:02.99 Dale R Huggins 41	4:35.48 Matthew G Mc Kay 41	26.04 Mike G Shaffer 47	54.38 Marty Moran 46
1:03.16 Bill Bass 44	4:35.83 Kirk Nelson 42	26.17 Mike J Varozza 45	54.66 Ross C Davis 46
• 200 YD BREASTSTROKE	• 50 YD FREESTYLE	26.46 Ross C Davis 46	54.70 Randy M Eickhoff 47
2:00.78 STEVE WEST 12	MEN 45-49	26.49 Michael J Boosin 46	55.00 Mark Kothe 46
2:02.00 Steve West 41	~~~~~	26.53 Brian A Jones 47	55.16 Glenn S Dixon 48
2:12.13 Craig Crawford 42	• 50 YD FREESTYLE	• 100 YD BACKSTROKE	• 200 YD BUTTERFLY
2:15.44 Kevin A Grotke 40	21.06 RICHARD HUGHEY 10	51.55 CHRIS STEVENSON 11	1:50.73 DENNIS BAKER 08
2:16.93 Bill Bass 44	21.92 Rick O'Dell 45	54.93 Ross C Davis 46	1:58.54 Mike G Shaffer 47
2:17.59 Michael Goodison 41	22.12 Scott Heber 46	55.16 Anders Rasmussen 49	2:02.36 Randy M Eickhoff 47
2:17.71 Craig Hersh 41	22.13 Michael J Boosin 46	55.46 Jim Tuchler 48	2:03.55 Ross C Davis 46
2:18.14 Dave L Wharton 43	22.21 Michael P Lee 46	55.58 Brian A Jones 47	2:05.54 Dave Holland 45
2:18.89 Todd S Doherty 42	22.38 Mark Cox 45	56.42 Bryan V Jennings 49	2:07.86 Kurt F Dickson 45
2:19.21 Mark S Beatty 43	22.45 Brant C Allen 49	58.10 George K Mehok 45	2:08.38 Dave Pushka 49
2:20.50 Todd Torres 44	22.49 Mike J Varozza 45	58.18 Kurt F Dickson 45	2:09.68 Richard L Morris 49
• 50 YD BUTTERFLY	22.54 Rich Mercer 49	58.22 Glenn S Dixon 48	2:12.02 Chris L Birnbrich 49
22.61 MICHAEL ROSS 09	22.55 Stepan Oliva 46	58.22 Jeffrey Enright 46	2:13.08 Bruce E Hopson 47
23.46 Thomas M Hay 42	22.55 Dennis Bennett 47	58.36 Bryan Malas 45	2:13.38 Gregory O Sargent 46
23.51 Jayson B Field 40	• 100 YD FREESTYLE	• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY
23.52 Jesse Melnick 40	46.46 DAVID SIMS 10	1:53.97 RICH SAEGER 11	52.14 RICHARD HUGHEY 10
23.85 Jeremy Gross 41	48.41 Rick O'Dell 45	1:58.10 Ross C Davis 46	54.73 Scott Heber 46
23.91 Greg Rees 43	48.65 Ross C Davis 46	1:59.58 Jim Tuchler 48	54.75 Jim Tuchler 48
23.97 Steve West 41	49.11 Mark Cox 45	2:01.42 Kurt F Dickson 45	55.61 Lorenzo Benucci 45
24.08 Mark S Beatty 44	49.22 Mike J Varozza 45	2:01.71 Brian A Jones 47	55.92 Neill Williams 45
24.15 Chip Castagnos 44	49.42 Lorenzo Benucci 45	2:04.20 Richard L Morris 49	56.00 Mike J Varozza 45
24.21 Will H Lane 42	49.46 Michael D Baele 48	2:05.40 Dave Pushka 49	56.09 Anders Rasmussen 49
24.47 Jason P Markey 40	49.57 Stepan Oliva 46	2:05.71 Glenn S Dixon 48	56.13 Ross C Davis 46
• 100 YD BUTTERFLY	49.57 Michael P Lee 46	2:10.36 Randy Schlichting 48	56.48 Mark Cox 45
49.27 MICHAEL ROSS 08	49.67 Brant C Allen 49	2:10.40 Jeff Sargent 48	56.96 Chris McCool 48
52.36 Thomas M Hay 42	49.73 Michael J Boosin 46	2:10.59 Chris L Birnbrich 49	57.18 Dave Pushka 49
52.43 Jayson B Field 40	• 200 YD FREESTYLE	• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY
53.48 Chip Castagnos 44	1:41.69 DAVID SIMS 10	26.58 WALLY DICKS 08	1:56.14 DAVID SIMS 12
54.20 James M Rosenthal 40	1:45.43 Ross C Davis 46	27.65 Scott Heber 46	2:00.47 Ross C Davis 46
54.21 Greg Rees 43	1:48.91 Mark Cox 45	27.90 Jim Tuchler 48	2:00.68 Lorenzo Benucci 45
54.63 Jeffrey H Roddin 43	1:48.93 Terry A De Biase 48	27.92 Mark Rutledge 47	2:01.98 Scott Heber 46
54.78 David M Sumner 42	1:49.18 Dennis Bennett 47	27.99 Neill Williams 45	2:02.27 Jim Tuchler 48
54.81 Steve Pegram 44	1:49.22 Michael D Baele 48	28.09 Brant C Allen 49	2:03.85 Mike G Shaffer 47
54.87 Will H Lane 42	1:49.64 Brian A Jones 47	28.13 Mark Cox 45	2:03.98 Anders Rasmussen 49
55.12 Morten Andersen 42	1:51.72 Mats O Nygren 46	28.31 Rich Mercer 49	2:04.38 Mark D Stori 47
• 200 YD BUTTERFLY	1:52.74 Myles G Lynch 46	28.39 Sean P Frampton 46	2:05.82 Dave Pushka 49
1:50.61 DENNIS BAKER 02	1:52.88 Lorenzo Benucci 45	28.88 Jeff Marx 48	2:05.99 Michael P Lee 46
1:59.56 Thomas M Hay 42	1:52.93 Jorge I Angel 45	28.91 Mark VanderMey 47	2:06.89 Gregory O Sargent 46

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

• 400 YD INDIVIDUAL MEDLEY	19:06.80	Lee Francis	52	25.26	John A Reister	50	52.45	Paul V Carter	55	
4:14.17 DENNIS BAKER	10	19:09.94	Roger von Jouanne	51	25.37	D Christensen	50	52.46	Michael A Scott	55
4:18.71 Ross C Davis	46	19:12.08	Steven M Newman	51	25.43	Paul L Smith	53	52.47	Michael T Mann	58
4:21.50 Jim Tuchler	48	• 50 YD BACKSTROKE		• 100 YD BUTTERFLY				52.48	Kirk E Kozlowski	55
4:24.24 Anders Rasmussen	49	24.75	STEVE WOOD	11	51.73	DAVID SIMS	13	52.57	Bruce F Williams	59
4:24.63 Darren D Phelan	49	25.66	David E Sims	50	51.73	David E Sims	50	52.78	Barry Roth	58
4:26.82 Jeff T Erwin	48	25.89	Steve Wood	52	54.77	Dave Gibson	52	• 200 YD FREESTYLE		
4:28.05 Mark D Stori	47	26.14	Paul Dassow	50	54.95	John L Pratt	50	1:48.79	MICHAEL MANN	10
4:28.21 Randy M Eickhoff	47	26.22	Clay Britt	51	55.87	Bobby Patten	50	1:52.47	Dan Stephenson	56
4:29.41 Patrick Brundage	46	26.38	Dave Gibson	52	56.19	Dennis G Baker	51	1:52.70	James H Ritter	56
4:30.86 Mark A Magee	45	26.66	Brad R Wells	51	56.50	Steve Wood	52	1:53.14	Jack R Groselle	58
4:31.27 Jeffrey Enright	46	27.39	Richard Kammerer	54	56.60	Brian E Kelca	52	1:53.50	Thomas J McCabe	55
		27.44	Todd Stalnaker	51	56.83	John R Beattie	52	1:56.00	Mark E Evans	55
MEN 50-54		27.51	Alain Steenbeeke	51	56.97	Ted J Soltys	52	1:56.72	Paul G Karas	57
~~~~~		27.60	Paul F Olliges	51	56.97	Brad R Wells	51	1:56.91	Michael J Blatt	57
• 50 YD FREESTYLE		• 100 YD BACKSTROKE		• 200 YD BUTTERFLY				1:57.60	Dick Worrel	59
21.36 AMBROSE GAINES	11	53.09	CLAY BRITT	12	1:59.26	DAVID SIMS	13	1:58.26	John R Morales	55
21.97 David E Sims	50	55.02	Clay Britt	51	1:59.26	David E Sims	50	1:58.51	Franklin M Halley	55
22.61 Bill Sherman	54	57.07	Brad R Wells	51	2:08.18	Michael J Schmidt	50	• 500 YD FREESTYLE		
22.63 Ned Stack	53	57.42	Dave Gibson	52	2:08.68	Paul A Hafner	52	4:56.82	MICHAEL MANN	10
22.67 Jerry M Kollross	50	58.69	Todd Stalnaker	51	2:09.13	Brad R Wells	51	5:07.73	Dan Stephenson	56
22.72 Ambrose Gaines	53	58.75	Alain Steenbeeke	51	2:09.32	Timothy J Jenkins	51	5:09.35	Scott D Shake	55
22.91 Dave Gibson	52	59.17	Roger von Jouanne	51	2:09.46	Edward L Melanson	50	5:09.54	James H Ritter	56
22.99 Richard Kammerer	54	59.99	Thomas H Belin	51	2:09.49	John L Pratt	50	5:13.31	Michael T Mann	58
23.12 John F Christl	50	1:00.09	Paul F Olliges	51	2:12.21	Ted J Soltys	52	5:13.96	Andreas K Seibt	55
23.16 John A Reister	50	1:00.73	Pat LaPlatney	53	2:12.94	John C Aneralla	50	5:15.71	Mark E Evans	55
23.17 John L Pratt	50	1:00.79	Doug A Portelance	54	2:13.98	William L Specht	54	5:17.93	Bruce W Thomas	55
• 100 YD FREESTYLE		• 200 YD BACKSTROKE		• 100 YD INDIVIDUAL MEDLEY				5:19.16	Paul G Karas	57
46.59 AMBROSE GAINES	09	2:00.59	CLAY BRITT	12	54.28	DAVID SIMS	13	5:19.86	Franklin M Halley	55
48.04 David E Sims	50	2:07.90	Brad R Wells	51	54.28	David E Sims	50	5:20.49	Jim Callahan	55
50.10 Keith M Switzer	50	2:08.12	Clay Britt	51	56.05	David M Guthrie	52	• 1000 YD FREESTYLE		
50.35 Ambrose Gaines	53	2:08.36	Glenn H Battle	51	57.54	Chris J Weissman	50	10:07.36	JIM MCCONICA	06
50.54 Bill Sherman	54	2:10.73	Thomas H Belin	51	57.70	Dave Gibson	52	10:37.52	Scott D Shake	55
50.68 Richard Kammerer	54	2:10.76	Michael J Schmidt	50	58.11	Paul Dassow	50	10:48.50	James H Ritter	56
50.99 Ned Stack	53	2:11.25	Paul F Olliges	51	58.12	Steve Wood	52	10:50.19	Dick Worrel	59
51.10 Michael J Schmidt	50	2:12.23	Scott D Shake	54	58.80	Andy Dyer	54	10:50.42	Andreas K Seibt	55
51.40 Jerry M Kollross	50	2:12.26	David A Cote	52	59.14	Brian T Day	53	10:50.96	Dan Stephenson	56
51.74 Stephen W Crocker	50	2:12.28	Roger von Jouanne	51	59.63	Glenn H Battle	51	10:52.44	Bruce W Thomas	55
51.74 John A Reister	50	2:12.65	Pat LaPlatney	53	59.66	Alain Steenbeeke	51	10:58.35	Bill Brackett	55
• 200 YD FREESTYLE		• 50 YD BREASTSTROKE		• 200 YD INDIVIDUAL MEDLEY				11:05.28	Paul G Karas	57
1:43.76 AMBROSE GAINES	09	26.98	HOLDEN BANK	10	2:00.56	DAVID SIMS	13	11:06.34	Jim Callahan	55
1:46.38 David E Sims	50	27.19	David M Guthrie	52	2:00.56	David E Sims	50	11:08.48	John R Morales	55
1:48.37 Keith M Switzer	50	27.86	David E Sims	50	2:05.91	David M Guthrie	52	• 1650 YD FREESTYLE		
1:53.12 Michael J Schmidt	50	27.96	Wally C Dicks	50	2:08.89	Chris J Weissman	50	17:11.12	JIM MCCONICA	07
1:53.68 Bradley S Howe	51	28.33	C Coveney	50	2:09.87	C Coveney	50	18:13.86	Bill A Brackett	55
1:55.46 Steven M Newman	51	28.56	Chris J Weissman	50	2:11.34	Brian T Day	53	18:15.17	Dick Worrel	59
1:55.90 Paul A Hafner	52	29.33	Dean E Putterman	50	2:12.00	Timothy J Jenkins	51	18:18.55	Bruce W Thomas	55
1:56.10 Richard Kammerer	54	29.36	Benn W Doyle	54	2:12.10	Clay Britt	51	18:38.20	Paul G Karas	57
1:56.11 Ted J Soltys	52	29.43	Plamen Alexandrov	51	2:12.72	Alain Steenbeeke	51	18:46.70	John R Morales	55
1:56.66 Keith Berryhill	53	29.45	Michael Casciato	53	2:13.00	Frank T Orten	54	19:09.79	Jamie Hemmerle	57
1:56.73 Greg C Scott	53	29.54	Bruce Procton	51	2:13.04	Greg C Scott	53	19:11.49	Tim Erickson	56
• 500 YD FREESTYLE		• 100 YD BREASTSTROKE		• 400 YD INDIVIDUAL MEDLEY				19:13.62	Andreas K Seibt	55
4:47.57 JIM MCCONICA	01	59.04	DAVID GUTHRIE	13	4:21.91	DAVID SIMS	13	19:20.77	Barry Roth	58
4:53.60 Keith M Switzer	50	59.04	David M Guthrie	52	4:21.91	David E Sims	50	19:20.77	Larry W Wood	59
5:04.66 Dennis G Baker	51	1:00.78	David E Sims	50	4:31.37	Dennis G Baker	51	• 50 YD BACKSTROKE		
5:11.69 Michael J Schmidt	50	1:01.07	C Coveney	50	4:35.73	Michael J Schmidt	50	26.34	TOM BARTON	11
5:16.29 Patrick Autissier	50	1:02.01	Wally C Dicks	50	4:41.17	Timothy J Jenkins	51	27.01	Scott D Shake	55
5:16.71 Edward L Melanson	50	1:02.40	Chris J Weissman	50	4:48.05	David A Cote	52	27.41	William L Specht	55
5:17.17 James M Riddle	50	1:04.85	Keith T Hoffman	54	4:49.02	Edward L Melanson	50	27.57	Peter D Rocca	55
5:17.62 George F Tidmarsh	53	1:05.21	Plamen Alexandrov	52	4:50.18	Paul B Walker	51	27.67	Mike Mc Intyre	59
5:18.21 John R Havlik	54	1:05.27	Greg C Scott	53	4:50.40	Scott D Shake	54	27.78	Jonathan E Klein	55
5:20.08 Craig Petersen	53	1:05.38	Michael Casciato	53	4:50.68	Roger von Jouanne	51	27.94	Donald Graham	58
5:20.22 Lyle A Nalli	53	1:05.64	Frank T Orten	54	4:51.14	John C Aneralla	50	28.02	Bill A Brackett	55
• 1000 YD FREESTYLE		• 200 YD BREASTSTROKE		• 1000 YD FREESTYLE				28.07	Dan Stephenson	56
9:55.84 KEITH SWITZER	13	2:10.76	DAVID GUTHRIE	13	MEN 55-59			28.16	Casey Claflin	59
9:55.84 Keith M Switzer	50	2:10.76	David M Guthrie	52	~~~~~			28.25	Robert H Heath	56
10:44.50 George F Tidmarsh	53	2:12.65	C Coveney	50	• 50 YD FREESTYLE			• 100 YD BACKSTROKE		
10:55.75 Edward L Melanson	50	2:17.07	David E Sims	50	21.82	RICHARD ABRAHAMS	00	56.55	TOM BARTON	11
10:57.38 James M Riddle	50	2:22.62	Patrick Allender	54	22.83	Doug Martin	59	58.45	Scott D Shake	55
11:05.93 Craig Petersen	53	2:23.84	Benn W Doyle	54	23.27	Thomas J McCabe	55	59.72	Jim Sauer	55
11:06.33 Matthew N Dixon	50	2:26.54	Keith T Hoffman	54	23.29	Steve Allbritton	55	59.85	Bill A Brackett	55
11:08.86 Lyle A Nalli	53	2:27.15	David L Evans	51	23.49	Jack R Groselle	58	1:00.15	Wes Edwards	59
11:17.96 Brad A Gothberg	50	2:27.24	Edmund J Gendreau	50	23.50	Trip Hedrick	59	1:00.63	Mike Mc Intyre	59
11:18.84 Bill Mc Cracken	51	2:29.68	Plamen Alexandrov	51	23.60	Michael J Blatt	57	1:00.83	Jeff Ockerman	58
11:19.23 G Cleveland	52	2:29.71	Brian H Miller	51	23.61	Dan Stephenson	56	1:00.95	David R Hannula	58
• 1650 YD FREESTYLE		• 50 YD BUTTERFLY		• 100 YD FREESTYLE				1:01.07	Paul B Sigfusson	55
16:42.07 JIM MCCONICA	01	23.19	TRIP HEDRICK	04	23.62	Michael A Scott	55	1:01.12	Donald Graham	58
18:10.50 David E Sims	50	24.48	David Sims	50	23.71	Stu J Marvin	57	1:01.16	William L Specht	55
18:14.64 Patrick Autissier	50	24.74	Jim H Pogue	52	23.76	M Stinchcombe	56	• 200 YD BACKSTROKE		
18:18.43 James M Riddle	50	24.75	John L Pratt	50	48.37	RICHARD ABRAHAMS	00	2:03.14	TOM BARTON	12
18:41.94 James B Biles	52	24.88	Dave Gibson	52	51.05	Jack R Groselle	58	2:05.61	Scott D Shake	55
18:46.83 William S Boldt	53	24.88	John R Beattie	52	51.07	Thomas J McCabe	55	2:10.40	Dan Stephenson	56
18:51.33 David Achtemeier	53	25.15	Mark C Michael	50	51.26	Michael J Blatt	57	2:10.64	Wes Edwards	59
19:00.74 Ambrose Gaines	53	25.19	Ned Stack	53	51.63	Trip Hedrick	59	2:10.83	Bill A Brackett	55

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

2:11.60 Mike Mc Intyre 59	1:00.35 David R Hannula 58	11:28.66 Jim Clemmons 62	2:33.21 Steven E Haufler 60
2:11.80 Jonathan E Klein 55	1:00.58 Michael J Blatt 57	11:35.73 Rick B Walker 62	2:36.89 Jim Clemmons 62
2:12.41 Andreas K Seibt 55	1:00.86 Michael L Hamm 55	11:44.70 Jack R Martin 61	2:37.05 Berry Hamilton 60
2:13.04 Fred Ferroggiaro 59	1:01.24 Bruce C Kone 55	11:56.66 John N Nunnelly 60	2:37.12 Hubie Kerns 63
2:13.85 Doug Kajiwara 56	1:01.30 Robert H Heath 56	12:09.10 Jack Eggar 60	2:37.60 Rick B Walker 62
2:14.63 Vincent D Morales 56	1:01.39 Bruce D Young 55	12:11.46 Hubie Kerns 63	2:42.41 Lee H MacDonald 60
• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY	12:16.73 Mark Modjeska 60	2:42.90 Allen L Stark 64
27.81 TIMOTHY SHEAD 08	2:04.09 TIMOTHY SHEAD 08	12:16.78 Chuck A Olson 63	2:46.32 Stephen Dougherty 61
28.76 G Von Hoffmann 57	2:06.20 Jim Sauer 55	12:22.17 John K Crane 61	2:48.43 Arpad Batizy 61
29.88 Lee A Rider 57	2:09.00 Paul V Carter 55	• 1650 YD FREESTYLE	• 50 YD BUTTERFLY
29.94 Michael L Hamm 55	2:09.80 Dan Stephenson 56	17:59.55 JIM CLEMMONS 10	24.46 RICHARD ABRAHAMS 05
30.07 Peter R Finn 58	2:09.99 Jack R Groselle 58	18:17.71 Jim Mc Conica 62	25.39 Doug Martin 60
30.18 Richard Neville 56	2:10.68 Michael T Mann 58	19:01.00 Rick B Walker 62	26.33 Geoff L Mykleby 60
30.28 Jack R Groselle 58	2:12.50 Andreas K Seibt 55	19:13.29 Jim Clemmons 62	26.41 Kevin M McCormack 60
30.46 Randy J Parker 58	2:12.99 G Von Hoffmann 57	19:18.42 Jack R Martin 61	26.99 Paul T Trevisan 61
30.62 Craig J Conrad 58	2:13.10 Mark E Evans 55	19:37.92 Scott M Lautman 60	27.11 Greg J Shaw 61
30.70 Bruce C Kone 55	2:13.94 John R Morales 55	19:40.72 John N Nunnelly 60	27.18 Rick Colella 61
30.76 Jim Helm 57	2:14.44 Franklin M Halley 55	19:48.22 James Thornton 60	27.20 Glenn A Gruber 63
• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY	20:04.55 John MacLennan 61	27.21 Pat Alderson 61
1:01.42 TIMOTHY SHEAD 08	4:28.69 MICHAEL MANN 10	20:17.98 Mark E Modjeska 60	27.24 Tate Holt 61
1:03.19 G Von Hoffmann 57	4:29.05 Jim Sauer 55	20:18.98 Jack D Eggar 60	27.40 Steven E Haufler 60
1:05.51 Michael L Hamm 55	4:41.14 Scott D Shake 55	• 50 YD BACKSTROKE	• 100 YD BUTTERFLY
1:05.70 Richard Neville 56	4:42.68 Andreas K Seibt 55	26.82 HUGH WILDER 08	54.92 RICHARD ABRAHAMS 05
1:05.85 Lee A Rider 57	4:43.59 Franklin M Halley 55	27.67 Geoff L Mykleby 60	58.49 Kevin M McCormack 60
1:07.30 Randy J Parker 58	4:43.68 Jack R Groselle 58	28.53 Jeffrey J Perout 60	59.12 Doug Martin 60
1:07.38 Peter R Finn 59	4:45.38 Mark E Evans 55	29.41 Peter R O'Keefe 62	59.71 Scott M Lautman 60
1:07.92 Chip Taylor 56	4:46.03 John R Morales 55	29.50 Robert H Wilson 61	59.72 Greg J Shaw 61
1:08.10 Jim Helm 57	4:53.50 R Kannegieser 55	29.62 Geoffrey A Meyer 61	1:00.33 Steven E Haufler 60
1:08.53 Franklin M Halley 55	4:54.64 Bryan D Volpp 55	29.63 Jeffrey S Bryan 60	1:02.36 Phil L Dodson 60
1:08.90 David P Lindstedt 57	4:55.78 Jim Callahan 55	29.70 Jim Mc Conica 62	1:02.44 Alan D Cardwell 60
• 200 YD BREASTSTROKE		30.13 James H Sullivan 60	1:03.50 Rick Colella 61
2:17.00 TIMOTHY SHEAD 08	MEN 60-64	30.25 Timothy J Huesken 61	1:03.54 Craig J Burns 60
2:21.92 G Von Hoffmann 57	~~~~~	30.52 George L Schmidt 63	1:03.55 Robert H Wilson 62
2:23.72 Michael L Hamm 55	• 50 YD FREESTYLE	• 100 YD BACKSTROKE	• 200 YD BUTTERFLY
2:27.55 Michael T Mann 58	22.30 RICHARD ABRAHAMS 05	59.29 HUGH WILDER 08	2:10.06 LAWRENCE DAY 11
2:27.83 Lee A Rider 57	22.65 Doug Martin 60	1:00.26 Geoff L Mykleby 60	2:12.36 Scott M Lautman 60
2:28.01 David L White 57	23.06 Paul T Trevisan 61	1:00.76 Jeffrey J Perout 60	2:18.56 Phil L Dodson 60
2:30.68 Richard Neville 56	24.07 Tate Holt 61	1:03.23 Jim Mc Conica 62	2:27.18 Hubie Kerns 63
2:31.13 Franklin M Halley 55	24.22 Robert H Wilson 62	1:03.68 Geoffrey A Meyer 61	2:30.77 David Bright 60
2:33.24 Bryan D Volpp 55	24.45 Thomas W Whatley 61	1:04.02 Peter R O'Keefe 62	2:32.16 David R Oates 62
2:33.64 Michael J Blatt 57	24.49 Glenn A Gruber 63	1:04.92 David Bright 60	2:39.01 Alan D Bernard 63
2:34.67 Kenneth G Meyer 57	24.66 Jeffrey J Perout 60	1:05.49 George L Schmidt 63	2:41.08 Frank McElroy 64
• 50 YD BUTTERFLY	24.76 Phil L Dodson 60	1:05.57 Jeffrey S Bryan 60	2:42.39 Bruce W Rollins 63
24.16 GREG SHAW 07	24.91 Lee Childs 64	1:07.04 Timothy J Huesken 60	2:46.56 Robert A Johnston 61
24.52 Paul V Carter 55	25.01 Craig J Burns 60	1:07.65 Gordon S Taylor 61	2:49.44 Mark C Walters 60
24.77 Trip Hedrick 59	• 100 YD FREESTYLE	• 200 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY
25.01 William L Specht 55	49.14 RICHARD ABRAHAMS 05	2:13.13 TIM BIRNIE 09	57.23 RICK COLELLA 13
25.32 Thomas J McCabe 55	51.03 Paul T Trevisan 61	2:13.89 Jim Mc Conica 62	57.23 Rick Colella 61
25.49 Donald Graham 58	54.02 James Thornton 60	2:16.15 Jeffrey J Perout 60	1:01.20 Doug Martin 60
25.67 Bruce C Kone 55	54.05 Jeffrey J Perout 60	2:19.98 David Bright 60	1:02.01 Geoff L Mykleby 60
25.81 Doug Martin 59	54.24 Phil L Dodson 60	2:21.46 Geoff L Mykleby 60	1:02.70 Steven E Haufler 60
25.89 G Von Hoffmann 57	54.41 Thomas W Whatley 61	2:23.14 Phil L Dodson 60	1:02.81 Robert H Wilson 62
25.95 Barney B Giese 57	54.53 Robert H Wilson 61	2:25.15 Peter R O'Keefe 62	1:03.17 Paul T Trevisan 61
26.12 David J Hague 59	54.84 Lee Childs 64	2:26.29 Varney J Hintlian 63	1:04.17 Berry Hamilton 60
• 100 YD BUTTERFLY	54.95 Tate Holt 61	2:26.87 Geoffrey A Meyer 61	1:04.31 George L Schmidt 63
53.90 PAUL CARTER 13	55.00 Glenn A Gruber 63	2:28.25 Frank Lorge 62	1:04.50 Geoffrey A Meyer 61
53.90 Paul V Carter 55	55.02 Peter R O'Keefe 62	2:29.02 Gordon S Taylor 61	1:04.95 Hubie Kerns 63
56.37 Jim Sauer 55	• 200 YD FREESTYLE	• 50 YD BREASTSTROKE	• 200 YD INDIVIDUAL MEDLEY
56.52 William L Specht 55	1:54.14 FRED SCHLICHER 09	29.26 RICK COLELLA 13	2:03.73 RICK COLELLA 13
57.17 Jack R Groselle 58	1:55.87 Rick Colella 61	29.26 Rick Colella 61	2:03.73 Rick Colella 61
57.29 Thomas J McCabe 55	1:58.43 James Thornton 60	31.43 James L Campana 61	2:18.01 Steven E Haufler 60
57.65 Donald Graham 58	1:59.52 Jim Mc Conica 62	31.76 Paul R Nicholls 60	2:19.57 Jim Clemmons 62
57.81 Trip Hedrick 59	1:59.77 Phil L Dodson 60	31.99 Steven E Haufler 60	2:20.03 Hubie Kerns 63
57.95 Kerry L O'Brien 56	2:01.82 Jeffrey J Perout 60	32.05 Hubie Kerns 63	2:20.78 Lee Childs 64
58.19 Mark E Evans 55	2:03.21 Alan D Cardwell 60	32.19 Berry Hamilton 60	2:23.53 Varney J Hintlian 63
58.94 Dan Stephenson 56	2:04.11 Rick B Walker 62	32.28 Rick B Walker 62	2:23.97 Robert H Wilson 61
• 200 YD BUTTERFLY	2:04.14 Jim Clemmons 62	32.63 Michael Dougherty 61	2:24.39 David Bright 60
2:03.18 BRAD HORNER 10	2:04.28 Lee Childs 64	32.67 Paul T Trevisan 61	2:25.16 Berry Hamilton 60
2:07.91 William L Specht 55	2:05.27 Jack R Martin 61	32.72 Allen L Stark 64	2:25.21 George L Schmidt 63
2:12.68 Franklin M Halley 55	• 500 YD FREESTYLE	• 100 YD BREASTSTROKE	• 400 YD INDIVIDUAL MEDLEY
2:13.03 Mark E Evans 55	5:11.17 JIM MC CONICA 12	1:02.97 RICK COLELLA 13	4:31.69 RICK COLELLA 13
2:13.74 Kerry L O'Brien 55	5:16.44 Jim Mc Conica 62	1:02.97 Rick Colella 61	4:31.69 Rick Colella 61
2:13.96 David K Vandam 57	5:28.84 Jim Clemmons 62	1:10.06 Hubie Kerns 63	5:00.01 Jim Clemmons 62
2:14.00 Paul G Karas 57	5:32.10 Alan D Cardwell 60	1:10.14 James L Campana 61	5:06.11 James Thornton 60
2:14.44 Thomas J McCabe 55	5:32.86 James Thornton 60	1:10.46 Steven E Haufler 60	5:08.86 David Bright 60
2:14.65 John R Morales 55	5:36.77 Rick B Walker 62	1:10.63 Rick B Walker 62	5:13.41 Hubie Kerns 63
2:17.74 Andreas K Seibt 55	5:37.84 Phil L Dodson 60	1:11.11 Paul R Nicholls 60	5:14.40 Phil L Dodson 60
2:19.53 Andrei H Ursu 55	5:39.45 Edward E Bell 60	1:12.95 Allen L Stark 64	5:22.11 Lee Childs 64
• 100 YD INDIVIDUAL MEDLEY	5:41.90 Jack R Martin 61	1:12.99 Dean K Hawks 60	5:22.42 Robert H Wilson 61
56.20 TIMOTHY SHEAD 08	5:42.94 Scott M Lautman 60	1:13.18 John B Baker 60	5:29.96 Arpad Batizy 61
58.38 Paul V Carter 55	5:46.87 Jack D Eggar 60	1:13.21 Rick E Wery 60	5:33.52 Bruce W Rollins 63
59.36 Jack R Groselle 58	• 1000 YD FREESTYLE	• 200 YD BREASTSTROKE	
59.37 Donald Graham 58	10:47.42 JIM MC CONICA 11	2:18.40 RICK COLELLA 13	MEN 65-69
59.86 G Von Hoffmann 57	10:48.25 Jim Mc Conica 62	2:18.40 Rick Colella 61	~~~~~

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

• 50 YD FREESTYLE			• 100 YD BACKSTROKE			• 200 YD BUTTERFLY			2:30.04 Richard T Todd 71
22.10 RICHARD ABRAHAMS	10		59.62 HUGH WILDER	13		2:23.38 ROBERT POILETMAN	10		2:30.14 Ahmed G Hamada 74
23.51 Richard Abrahams	68		59.62 Hugh Wilder	65		2:29.19 Robert Poiletman	69		2:30.18 Mike R Freshley 71
24.80 Bryan J Bateman	65		1:04.58 Richard Burns	69		2:31.33 Frank McElroy	65		• 500 YD FREESTYLE
25.34 James R DeLacy	66		1:05.77 Jay Brzezinski	66		2:33.23 Douglas K Miller	66		5:51.37 GRAHAM JOHNSTON 01
25.43 Keefe L Lodwig	69		1:07.81 Daniel J Rogacki	65		2:34.18 Carl H Selles	66		6:02.35 Tom Landis 71
25.68 Andrew McPherson	66		1:10.68 Jan Soderstrom	67		2:34.60 Fred C Baird	65		6:38.22 Erik Lokensgard 70
25.69 David Quiggin	68		1:11.16 Michael McColly	67		2:39.71 Edward Rudloff	65		6:45.42 Richard T Todd 71
25.84 Robert Strand	66		1:11.59 Bob A Bruce	65		2:39.80 Jon Shastid	65		6:48.01 Ronald A Molnar 71
25.95 Hugh Wilder	65		1:11.64 Carl Bromer	66		2:48.72 Daniel J Rogacki	65		6:48.43 Tom Tulenko 70
25.97 Jim Dragon	68		1:11.64 Andrew McPherson	65		3:03.34 David M Kirby	69		6:53.49 Howard Rolston 72
26.02 Daniel J Rogacki	65		1:13.16 Douglas Springer	66		3:04.53 Steven B Peterson	66		6:56.57 Larry L Raffaelli 70
• 100 YD FREESTYLE			• 200 YD BACKSTROKE			• 100 YD INDIVIDUAL MEDLEY			6:57.93 Bill Dawson 70
49.42 RICHARD ABRAHAMS	10		2:16.72 HUGH WILDER	13		1:00.32 RICHARD ABRAHAMS	10		7:04.03 Joseph R Walker 71
53.36 Richard Abrahams	68		2:16.72 Hugh Wilder	65		1:03.54 Robert Strand	67		7:08.50 Ken Novell 70
55.81 James R DeLacy	66		2:20.51 Richard Burns	69		1:03.80 Hugh Wilder	65		• 1000 YD FREESTYLE
56.02 David Quiggin	68		2:29.57 Daniel J Rogacki	65		1:04.05 Richard Abrahams	68		12:19.05 GRAHAM JOHNSTON 01
56.03 Hugh Wilder	65		2:32.19 Michael McColly	67		1:05.38 Daniel J Rogacki	65		12:20.51 Tom Landis 71
57.13 Carl H Selles	66		2:34.13 Jay Brzezinski	66		1:06.53 Andrew McPherson	66		13:54.30 Bill Dawson 70
57.20 Keefe L Lodwig	69		2:34.31 Edward Rudloff	65		1:06.67 Douglas Springer	66		14:02.33 Erik Lokensgard 70
57.55 Daniel J Rogacki	65		2:36.42 Jan Soderstrom	67		1:06.81 Richard Burns	69		14:18.70 Larry L Raffaelli 70
57.56 Bob E Couch	66		2:38.34 Jim Lawrie	66		1:06.87 James R DeLacy	66		14:30.14 Tom Tulenko 70
57.66 Andrew McPherson	66		2:39.81 Carl Bromer	66		1:07.52 Bryan J Bateman	65		14:40.03 Joseph Walker 71
58.39 Edward Rudloff	65		2:39.91 Henry K DeWitt	66		1:08.65 David Quiggin	68		14:45.92 Howard Rolston 72
• 200 YD FREESTYLE			• 50 YD BREASTSTROKE			• 200 YD INDIVIDUAL MEDLEY			14:54.84 James F Shaw 72
1:57.54 RICHARD ABRAHAMS	10		30.53 ROBERT STRAND	13		2:20.31 RICHARD BURNS	10		15:03.69 Dick Hutchings 71
2:05.62 James R DeLacy	66		30.53 Robert Strand	67		2:23.20 Hugh Wilder	65		15:10.99 Thomas G Manfredi 70
2:05.94 David Quiggin	68		31.98 Douglas Springer	66		2:27.54 Robert Strand	67		• 1650 YD FREESTYLE
2:06.40 Richard Abrahams	68		33.17 Daniel J Rogacki	65		2:27.76 Douglas Springer	66		20:29.18 GRAHAM JOHNSTON 01
2:08.05 Richard Burns	69		33.26 Bill R Kelley	65		2:28.73 Bob E Couch	66		20:57.52 Tom Landis 71
2:08.53 Carl H Selles	66		33.47 Kenneth A Frost	68		2:29.68 Daniel J Rogacki	65		23:20.87 Bill Dawson 70
2:08.70 Bob E Couch	66		33.64 Peter Andersen	69		2:29.71 Richard Burns	69		23:56.15 Erik Lokensgard 70
2:08.71 Edward Rudloff	65		33.66 Jay J Mahler	65		2:29.87 Frank McElroy	65		23:57.00 Larry L Raffaelli 70
2:09.45 Frank McElroy	65		33.66 Matt G Powers	66		2:31.80 Douglas K Miller	66		24:08.19 Tom Tulenko 70
2:10.32 Keefe L Lodwig	69		34.05 Jesse B Smyers	66		2:35.23 Michael McColly	67		24:09.19 Joseph R Walker 71
2:12.21 Daniel J Rogacki	65		34.20 Jim Dragon	68		2:36.08 Edward Rudloff	65		24:17.47 Ralph E Brott 73
• 500 YD FREESTYLE			• 100 YD BREASTSTROKE			• 400 YD INDIVIDUAL MEDLEY			24:46.43 Tom Davies 70
5:37.64 TOM LANDIS	07		1:07.35 ROBERT STRAND	13		5:12.42 RICHARD BURNS	10		25:32.69 Henry M Half 70
5:49.14 Carl H Selles	66		1:07.35 Robert Strand	67		5:22.37 Bob E Couch	66		26:04.14 Bill Ewan 70
5:49.20 Frank McElroy	65		1:11.53 Douglas Springer	66		5:23.42 Frank McElroy	65		• 50 YD BACKSTROKE
5:51.05 Bob E Couch	66		1:12.83 Kenneth A Frost	68		5:26.48 Douglas K Miller	66		30.25 YOSHI OYAKAWA 04
5:52.22 David Quiggin	68		1:13.91 Daniel J Rogacki	65		5:27.63 Douglas Springer	66		32.37 James E Elder 70
5:54.95 Edward Rudloff	65		1:14.27 Bill R Kelley	65		5:32.42 Daniel J Rogacki	65		32.77 John C Smith 74
5:56.74 Bruce E Mohl	66		1:14.55 Jay J Mahler	65		5:39.02 Jon Shastid	65		33.03 John K Whitley 70
5:59.04 Douglas K Miller	66		1:15.32 Edward H Nessel	67		5:42.55 D Craig Dennis	66		33.52 Tom Verth 74
6:01.45 Michael McColly	67		1:16.89 Peter S Harding	65		5:55.21 Jack Iliff	68		33.75 John H Snooks 70
6:03.68 George Wendt	65		1:17.31 Peter Andersen	69		5:55.23 Steven B Peterson	66		34.36 Bill Rupert 70
6:05.27 James R DeLacy	66		1:18.06 Dave N Noble	69		5:57.11 Greg M Hollub	65		34.59 Mike R Freshley 72
• 1000 YD FREESTYLE			• 200 YD BREASTSTROKE			MEN 70-74			35.00 David A Kennedy 71
11:41.40 TOM LANDIS	07		2:30.17 ROBERT STRAND	11		~~~~~			35.21 Larry L Raffaelli 70
12:08.27 George Wendt	65		2:32.38 Robert Strand	67		• 50 YD FREESTYLE			35.44 George Steele 71
12:12.59 Bob E Couch	66		2:39.60 Douglas Springer	66		24.13 JEFF FARRELL	08		• 100 YD BACKSTROKE
12:13.29 Frank McElroy	65		2:44.87 Kenneth A Frost	68		25.14 James E Elder	70		1:06.83 YOSHI OYAKAWA 04
12:14.43 Bruce E Mohl	66		2:45.80 Daniel J Rogacki	65		26.88 John K Whitley	70		1:13.29 John C Smith 74
12:20.76 David Quiggin	68		2:50.03 Douglas K Miller	66		27.76 John C Smith	74		1:13.46 Hugh J Roddin 71
12:21.99 Carl H Selles	66		2:50.89 Kent Carney	65		27.84 Tom Verth	74		1:15.69 Tom Verth 74
12:25.11 Edward Rudloff	65		2:51.11 Jay J Mahler	65		28.03 Don Murff	71		1:16.02 John H Snooks 70
12:29.29 Michael McColly	67		2:51.79 Bill R Kelley	65		28.09 Tom Landis	71		1:16.82 Ronald A Molnar 71
12:55.50 Bob Bruce	65		2:52.24 Jim Lawrie	66		28.12 Harry M Sober	70		1:17.28 Don Murff 71
12:56.32 Keefe L Lodwig	69		2:54.20 Steven B Peterson	66		28.17 Mike R Freshley	72		1:17.41 Erik Lokensgard 70
• 1650 YD FREESTYLE			• 50 YD BUTTERFLY			28.57 David A Kennedy	71		1:17.81 George N McNamara 70
19:16.25 TOM LANDIS	07		24.94 RICHARD ABRAHAMS	10		28.68 Larry L Raffaelli	70		1:18.19 George Steele 71
19:58.84 George F Wendt	65		26.49 Richard Abrahams	68		• 100 YD FREESTYLE			1:18.33 Mike R Freshley 71
20:05.31 Frank McElroy	65		27.77 James R DeLacy	66		56.05 JEFF FARRELL	08		• 200 YD BACKSTROKE
20:58.64 Edward Rudloff	65		28.00 Keefe L Lodwig	69		56.55 James E Elder	70		2:28.11 BURWELL JONES 03
21:12.20 Carl H Selles	66		28.12 Jim Dragon	68		58.79 Tom Landis	71		2:42.39 Hugh J Roddin 71
21:16.96 Bob A Bruce	65		28.24 Andrew McPherson	65		1:03.15 Mike R Freshley	72		2:43.72 Erik Lokensgard 70
21:23.85 Keefe L Lodwig	69		28.32 Jon Shastid	65		1:03.48 Don Murff	71		2:47.97 Ronald A Molnar 71
21:46.77 Richard Burns	69		28.56 David Quiggin	68		1:03.95 John C Smith	74		2:49.45 Artie Wolfe 73
21:54.94 James R DeLacy	66		28.64 Fred C Baird	65		1:04.34 Tom Verth	74		2:50.10 Tom Verth 74
21:58.05 Greg M Hollub	66		28.74 Daniel J Rogacki	65		1:04.78 David A Kennedy	71		2:51.72 John H Snooks 70
21:58.38 Jim Lawrie	66		28.75 Randy I Brown	65		1:05.08 Ken Novell	70		2:55.53 Larry L Raffaelli 70
• 50 YD BACKSTROKE			• 100 YD BUTTERFLY			1:05.79 Ahmed G Hamada	74		3:00.82 Dean Dye 71
27.74 RICHARD ABRAHAMS	10		56.36 RICHARD ABRAHAMS	10		1:06.02 Frank Williams	73		3:02.64 George N McNamara 71
27.98 Hugh Wilder	65		1:02.24 Richard Abrahams	68		• 200 YD FREESTYLE			3:06.30 Richard Han 73
29.34 Richard Burns	69		1:04.28 Fred C Baird	65		2:08.68 TOM LANDIS	12		• 50 YD BREASTSTROKE
30.61 Jay Brzezinski	66		1:04.81 Robert Poiletman	69		2:10.48 Tom Landis	71		33.19 JOHN KORTEHEUER 01
30.81 Bryan J Bateman	65		1:05.67 Andrew McPherson	66		2:23.24 Don Murff	71		34.18 Louis R Kronfeld 70
31.14 Daniel J Rogacki	65		1:05.85 Frank McElroy	65		2:26.13 Artie Wolfe	73		35.13 James E Elder 70
31.77 Jan Soderstrom	67		1:06.19 James R DeLacy	66		2:27.35 Ronald A Molnar	71		35.50 David A Kennedy 71
31.85 Andrew McPherson	65		1:06.66 Randy I Brown	65		2:28.27 Tom Tulenko	70		35.69 Richard T Todd 71
32.34 Carl Bromer	66		1:07.43 Richard Burns	69		2:29.13 Ken Novell	70		36.17 John K Whitley 70
32.41 David J Vail	69		1:07.86 Carl H Selles	66		2:29.88 Howard Rolston	72		36.19 Jack McCoy 72
32.45 Robert S Smith	69		1:07.96 Daniel J Rogacki	65					36.29 Mike R Freshley 71

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

37.14 Doug Markusic	71	2:52.86 Hugh J Roddin	71	27:28.77 William Powell	76	36.87 Wally E Dobler	79
37.52 Raymond D Loewe	70	2:56.25 Ronald A Molnar	71	27:30.46 John Le Bourgeois	75	37.70 William Robertson	76
37.70 George R Downs	74	2:58.18 Bill Dawson	70	27:45.02 Robert W Mayo	79	40.13 Paul F Croley	78
* 100 YD BREASTSTROKE		* 400 YD INDIVIDUAL MEDLEY		28:23.29 Pete Palmer	77	40.80 Barry A Fasnabender	75
1:15.24 JOHN KORTHEUER	01	5:34.47 BURWELL JONES	03	29:26.84 Dick Chisholm	78	41.29 Owen C Maher	77
1:18.99 Mike R Freshley	72	5:37.35 Tom Landis	71	30:06.24 John F Sulzbach	78	41.36 Pete Magee	75
1:19.54 Richard T Todd	71	5:44.00 Richard T Todd	71	* 50 YD BACKSTROKE		* 100 YD BUTTERFLY	
1:20.46 Louis R Kronfeld	70	5:55.44 Mike R Freshley	72	32.11 YOSHI OYAKAWA	09	1:12.71 DAVID COSTILL	11
1:20.48 Jack McCoy	72	6:01.46 Artie Wolfe	73	34.45 Allan Charlton	76	1:29.87 David Costill	77
1:20.90 David A Kennedy	71	6:08.91 Erik Lokensgard	70	34.73 Marty A Mennen	76	1:35.49 William J Lauer	77
1:25.94 Doug Markusic	71	6:24.49 Bill Dawson	70	34.93 David Costill	77	1:35.61 Barry A Fasnabender	75
1:26.41 Terry M Gernstein	70	6:30.63 Ronald A Molnar	71	35.83 David R McIntyre	75	1:36.78 Hal F Stolz	78
1:26.48 Martin P Schenk	70	6:50.42 Andy Barry	70	36.22 Yoshi Oyakawa	78	1:39.72 Larry Good	79
1:27.09 Wayne R Brown	70	7:00.60 Roger M Golden	70	37.11 Ray G Martin	75	1:41.26 John H Hodgson	79
1:27.75 Thom Burgess	70	7:01.91 Edward H Gaulrapp	70	38.74 William Powell	76	1:43.93 William I Jones	75
* 200 YD BREASTSTROKE				38.90 Donald L Brown	79	1:48.12 Ray Bellem	76
2:46.46 MIKE FRESHLEY	11	MEN 75-79		38.94 Owen Ackerman	75	1:54.58 Tom Mitchell	79
2:49.82 Mike R Freshley	72	~~~~~		39.08 George D Thayer	77	1:55.28 John F Sulzbach	78
2:50.88 Richard T Todd	71	* 50 YD FREESTYLE		* 100 YD BACKSTROKE		* 200 YD BUTTERFLY	
2:55.88 Harry Schmitke	74	25.58 JEFF FARRELL	12	1:08.55 BURWELL JONES	09	2:59.30 DAVID COSTILL	13
3:04.97 Raymond D Loewe	70	28.09 Cav Cavanaugh	77	1:16.12 Ray G Martin	75	2:59.30 David Costill	77
3:09.50 Artie Wolfe	73	29.03 David Costill	77	1:16.82 Marty A Mennen	76	3:30.35 Hal F Stolz	78
3:14.78 Andy Barry	70	29.13 David R McIntyre	75	1:20.46 Allan Charlton	76	3:32.60 Larry A Good	79
3:15.64 Terry M Gernstein	70	29.35 Ray G Martin	75	1:22.67 Yoshi Oyakawa	78	3:40.40 Douglas A Holmes	76
3:15.98 Martin P Schenk	70	29.40 Al Worth	77	1:25.54 Ray Ascherfeld	77	3:46.60 Barry A Fasnabender	75
3:17.84 Doug Markusic	71	29.98 Bela Sandor	77	1:25.84 William Powell	76	3:52.46 William I Jones	75
3:21.48 David W Miller	72	30.12 William Robertson	76	1:26.46 Donald L Brown	79	4:22.57 John F Sulzbach	78
* 50 YD BUTTERFLY		30.33 Gary L Bezella	75	1:27.00 Owen Ackerman	75	4:36.13 Tom Mitchell	79
28.61 JAMES ELDER	13	30.39 William V Blake	76	1:28.17 George D Thayer	77	5:09.37 Richard A Scott	77
28.61 James E Elder	70	30.77 Yoshi Oyakawa	78	1:29.04 Marshall R Greer	76	6:14.55 William E Grohe	79
29.92 David A Kennedy	71	* 100 YD FREESTYLE		* 200 YD BACKSTROKE		* 100 YD INDIVIDUAL MEDLEY	
30.67 John C Smith	74	58.68 DAVID RADCLIFF	09	2:31.41 BURWELL JONES	10	1:09.69 DAVID COSTILL	11
30.85 Mike R Freshley	72	1:03.65 David Costill	77	2:46.90 David Costill	76	1:11.76 David Costill	77
31.78 John K Whitley	70	1:03.92 Cav Cavanaugh	77	2:48.55 Marty A Mennen	76	1:18.38 Ray G Martin	75
32.51 David M Kirby	70	1:05.68 Ray G Martin	75	3:00.58 Ray G Martin	75	1:20.89 Burwell Jones	79
32.56 Joseph M Lammert	73	1:07.44 Al Worth	77	3:02.36 William Powell	76	1:21.17 Cav Cavanaugh	77
32.96 Howard Rolston	72	1:08.36 Pete Magee	75	3:09.22 Larry A Good	79	1:21.27 David R McIntyre	75
33.19 Tom Landis	71	1:08.51 William Robertson	76	3:13.16 Barry A Fasnabender	75	1:22.87 Bela Sandor	77
33.42 Thomas G Manfredi	70	1:09.54 Burwell Jones	79	3:15.98 Donald L Brown	79	1:25.46 Pete Magee	75
* 100 YD BUTTERFLY		1:09.67 Jerry Clark	75	3:16.02 George D Thayer	77	1:25.86 William Robertson	76
1:08.12 DAVID COSTILL	08	1:10.76 Marty A Mennen	76	3:16.83 Pete Magee	75	1:26.03 William J Lauer	77
1:11.31 Hugh J Roddin	71	1:11.54 William V Blake	76	3:23.21 Robert W Mayo	79	1:28.42 Hal F Stolz	78
1:14.35 David M Kirby	70	* 200 YD FREESTYLE		* 50 YD BREASTSTROKE		* 200 YD INDIVIDUAL MEDLEY	
1:18.77 Tom Landis	71	2:08.77 DAVID RADCLIFF	09	35.64 JOHN KORTHEUER	06	2:39.07 DAVID COSTILL	11
1:19.60 Frank Williams	73	2:20.62 David A Radcliff	78	37.15 David Costill	76	3:05.62 Burwell Jones	79
1:21.07 Artie Wolfe	73	2:27.96 Ray G Martin	75	40.10 Bela Sandor	77	3:07.96 Cav Cavanaugh	77
1:21.91 Mike R Freshley	72	2:28.20 Cav Cavanaugh	77	40.40 David R McIntyre	75	3:11.47 William J Lauer	77
1:23.47 Andy Barry	70	2:31.43 Burwell Jones	79	40.76 George May	75	3:12.96 Bela Sandor	77
1:23.68 James F Shaw	72	2:37.06 Marty A Mennen	76	42.61 Joel M Lockwood	78	3:17.17 Hal F Stolz	78
1:24.40 Thomas G Manfredi	70	2:39.35 Pete Magee	75	43.03 Steve Hendrickson	76	3:19.60 Larry A Good	78
1:27.30 John Bergman	71	2:39.99 William Robertson	76	43.08 Ray G Martin	75	3:19.94 Pete Magee	75
* 200 YD BUTTERFLY		2:43.51 Jerry Clark	75	43.12 Hal Stolz	78	3:20.05 Barry A Fasnabender	75
2:44.79 RICHARD KITCHELL	11	2:44.95 Al Worth	77	43.19 George D Thayer	77	3:34.54 Ray Bellem	76
2:53.22 Tom Landis	71	2:46.68 Sid Hall	77	43.28 Larry A Good	78	3:35.20 William I Jones	75
2:56.75 Hugh J Roddin	71	* 500 YD FREESTYLE		* 100 YD BREASTSTROKE		* 400 YD INDIVIDUAL MEDLEY	
2:59.71 David M Kirby	70	6:03.87 DAVID RADCLIFF	10	1:19.21 DAVID COSTILL	11	5:49.90 BURWELL JONES	09
3:05.55 Andy Barry	70	6:19.18 David A Radcliff	78	1:22.19 David Costill	77	6:07.76 David Costill	77
3:05.87 Erik Lokensgard	70	6:52.74 Burwell Jones	79	1:30.55 Bela Sandor	77	6:41.93 Larry A Good	79
3:09.64 Frank Williams	73	7:03.40 Marty A Mennen	76	1:32.85 Hal F Stolz	78	6:54.53 Burwell Jones	79
3:20.09 James F Shaw	71	7:22.05 William J Lauer	77	1:34.05 Larry Good	79	6:59.78 Barry A Fasnabender	75
3:20.79 Artie Wolfe	73	7:25.61 Larry A Good	79	1:34.80 George May	75	7:16.96 Hal F Stolz	78
3:20.97 Thomas G Manfredi	70	7:31.34 Will Rauch	78	1:35.36 Bill Kansas	77	8:16.89 John F Sulzbach	78
3:21.10 John Bergman	71	7:32.21 Sid Hall	77	1:36.03 John C Medici	75	8:21.90 Ray Bellem	76
* 100 YD INDIVIDUAL MEDLEY		7:34.44 William Robertson	76	1:36.12 William J Lauer	77	8:23.91 Tom Mitchell	79
1:06.55 JAMES ELDER	13	7:36.29 Cav Cavanaugh	77	1:40.84 Ray Bellem	76	8:53.23 Richard A Scott	77
1:06.55 James E Elder	70	7:38.99 Barry A Fasnabender	75	1:40.84 John F Sulzbach	78	8:57.85 John C Medici	75
1:10.56 David A Kennedy	71	* 1000 YD FREESTYLE		* 200 YD BREASTSTROKE			
1:10.95 Mike R Freshley	72	12:20.59 DAVID RADCLIFF	09	2:59.83 DAVID COSTILL	11	MEN 80-84	
1:11.09 Tom Landis	71	12:48.35 David A Radcliff	78	3:10.99 David Costill	77	~~~~~	
1:11.94 John K Whitley	70	14:29.91 Burwell Jones	79	3:17.85 Larry A Good	79	* 50 YD FREESTYLE	
1:14.44 Richard T Todd	71	14:31.94 Marty A Mennen	76	3:23.55 William J Lauer	77	29.25 FRANK PIEMME	05
1:14.55 Thomas G Manfredi	70	15:22.73 Barry A Fasnabender	75	3:25.25 Hal F Stolz	78	29.97 Clarke E Mitchell	80
1:15.32 Don Murff	71	15:32.06 Larry A Good	79	3:27.64 George May	75	30.68 Bob Best	80
1:17.86 Harry M Sober	70	15:51.08 Joel M Lockwood	78	3:32.29 Bill Kansas	77	32.25 Burwell Jones	80
1:18.51 Ronald A Molnar	71	15:56.58 William Robertson	76	3:33.74 Barry A Fasnabender	75	32.36 Stanley Shechter	80
* 200 YD INDIVIDUAL MEDLEY		16:01.34 Al Worth	77	3:41.57 Ray Bellem	76	33.44 Nickolas P Demas	82
2:29.92 DAVID COSTILL	08	16:15.77 M Stollmeyer	75	3:47.10 Douglas A Holmes	76	33.60 Tom Banfield	80
2:34.62 Tom Landis	71	16:20.20 William Powell	76	3:47.12 John C Medici	75	34.63 Norman E Stupfel	80
2:38.62 Mike R Freshley	72	* 1650 YD FREESTYLE		* 50 YD BUTTERFLY		35.52 Robert O Dorse	81
2:44.53 David A Kennedy	71	20:25.49 DAVID RADCLIFF	09	30.84 DAVID COSTILL	11	35.81 Tom Mitchell	80
2:46.79 Artie Wolfe	73	21:34.85 David A Radcliff	78	32.21 David Costill	77	36.45 Louis M Raiborn	81
2:49.73 Richard T Todd	71	24:40.81 Marty A Mennen	76	33.30 Ray G Martin	75	* 100 YD FREESTYLE	
2:49.99 Erik Lokensgard	70	25:21.54 Barry A Fasnabender	75	34.43 David R McIntyre	75	1:09.04 FRANK PIEMME	05
2:50.11 Thomas G Manfredi	70	25:29.96 Ray G Martin	75	36.38 Cav Cavanaugh	77	1:10.35 Burwell Jones	80

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

1:14.06 Bob Best 80	3:52.33 Stephen M Mullins 80	3:11.92 Bob Best 80	55.78 Thomas O Maine 87
1:16.14 Tom Banfield 80	3:56.26 Fred Salzmänn 80	3:28.83 Ashley O Jones 81	56.22 George F Melick 88
1:17.51 Stanley Shechter 80	3:58.23 Louis M Raiborn 81	3:43.83 Tom Mitchell 80	59.76 George Roudebush 87
1:18.15 Wallie Jeffries 81	3:58.95 C Weatherbee 80	3:43.83 C Weatherbee 80	1:04.07 Calvin W Barnes 89
1:18.20 Nickolas P Demas 82	4:01.22 Robert W LaFavre 80	4:22.09 Donald J Baker 81	1:10.35 Geoffrey Revett 89
1:23.81 Tom Mitchell 80	4:02.54 John H Bauman 82	4:23.14 Burt V Bronk 81	1:21.45 William J Bresko 85
1:23.92 Bob K Miller 83	4:03.67 Pierre Hathaway 82	4:24.68 Arnold Meardon 83	• 100 YD BACKSTROKE
1:25.07 Norman E Stupfel 80	• 50 YD BREASTSTROKE	4:40.37 Bill Payne 83	1:36.02 FRANK PIEMME 10
1:25.36 Louis M Raiborn 81	39.22 BOB BEST 13	5:00.72 Richard Arnold 80	1:43.17 Frank Piemme 88
• 200 YD FREESTYLE	39.22 Bob Best 80	• 400 YD INDIVIDUAL MEDLEY	1:52.81 August Motmans 85
2:33.31 GRAHAM JOHNSTON 11	41.26 John D Korthauer 82	6:45.91 BURWELL JONES 13	2:01.50 Robert M Williams 85
2:33.91 Burwell Jones 80	42.28 Mani Sanguily 80	6:45.91 Burwell Jones 80	2:01.69 Jack Mitchell 86
2:49.68 Wallie Jeffries 81	43.39 Ashley O Jones 81	7:07.87 Bob Best 80	2:03.11 Jurgen B Schmidt 89
2:50.75 Bob Best 80	43.69 Burwell Jones 80	8:15.99 Tom Mitchell 80	2:05.01 John R Daily 85
2:54.65 Tom Banfield 80	45.04 Norman E Stupfel 80	8:17.49 C Weatherbee 80	2:05.09 John E Cornell 85
3:04.02 Bob K Miller 83	45.40 Albert H Woods 84	8:47.19 Jack Bevier 80	2:24.31 George Roudebush 88
3:04.32 Wayne Leengran 82	48.29 Charles J Urstadt 83	9:55.26 Burt V Bronk 81	2:31.12 Roy J Ingham 88
3:06.38 Stanley Shechter 80	49.32 Richard Price 81		2:33.87 John J Collings 85
3:09.45 Norman E Stupfel 80	49.76 Tom Mitchell 80		• 200 YD BACKSTROKE
3:14.21 Francis E McAree 82	• 100 YD BREASTSTROKE	MEN 85-89	3:36.68 WILLARD LAMB 08
3:18.59 Robert E Beach 82	1:30.70 ROBERT MACDONALD 09	• 50 YD FREESTYLE	4:04.86 Thomas O Maine 87
• 500 YD FREESTYLE	1:30.96 Bob Best 80	31.92 FRANK PIEMME 10	4:09.84 Roger G Franks 86
6:53.87 BURWELL JONES 13	1:36.76 Mani Sanguily 80	34.25 Frank Piemme 88	4:23.29 Calvin W Barnes 88
6:53.87 Burwell Jones 80	1:38.74 John D Korthauer 82	37.68 Donald J Hubbard 85	4:25.61 Robert M Williams 85
7:59.14 Thomas T Taylor 82	1:39.51 Ashley O Jones 81	41.66 John E Cornell 85	5:16.27 George Roudebush 87
8:22.14 Bob K Miller 83	1:42.47 Norman E Stupfel 80	42.30 Frank R Grannis 88	5:16.60 John J Collings 85
8:43.08 Robert E Beach 82	1:45.16 Albert H Woods 84	44.35 John R Daily 85	5:36.79 John Longo 88
9:01.27 Tom Mitchell 80	1:47.09 Milton R Marks 82	44.54 James Karney 85	6:44.23 William J Bresko 85
9:04.30 Paul J Kiell 82	1:50.29 Tom Mitchell 80	44.68 F H Ted Haartz 85	6:52.01 Vladimir Ouchakof 89
9:08.05 Stephen M Mullins 80	1:51.35 Russell L Judd 80	45.10 August Motmans 85	8:41.52 Hugh C Acton 87
9:09.29 Irwin W Stolz 83	1:54.60 Alex J MacGillis 84	47.34 Donald R Brown 85	• 50 YD BREASTSTROKE
9:09.55 Jack Bevier 80	• 200 YD BREASTSTROKE	49.19 Warren A Foster 87	42.72 FRANK PIEMME 10
9:15.87 Burt V Bronk 81	3:19.33 ROBERT MACDONALD 09	• 100 YD FREESTYLE	47.49 Frank Piemme 88
• 1000 YD FREESTYLE	3:31.07 Bob Best 80	1:10.92 FRANK PIEMME 10	49.64 August Motmans 85
14:24.73 BURWELL JONES 13	3:33.56 Ashley O Jones 81	1:23.18 Frank Piemme 88	51.43 F H Ted Haartz 85
14:24.73 Burwell Jones 80	3:51.70 Norman E Stupfel 80	1:30.60 Donald J Hubbard 85	56.13 Hans J Hellmann 85
16:21.80 Thomas T Taylor 82	3:56.96 Tom Mitchell 80	1:37.92 Jurgen B Schmidt 89	56.29 John E Cornell 85
17:57.00 Robert E Beach 82	4:07.04 Albert H Woods 84	1:38.58 John E Cornell 85	1:00.98 John R Daily 85
18:32.36 Jack Bevier 80	4:12.29 H William Burgess 84	1:39.68 John R Daily 85	1:03.41 Thomas O Maine 87
18:54.03 Tom Mitchell 80	4:17.73 Robert W LaFavre 80	1:41.40 Frank R Grannis 88	1:03.62 George F Melick 88
18:57.99 Irwin Stolz 83	4:19.98 Thomas T Taylor 82	1:41.96 James Karney 85	1:08.44 Robert M Williams 85
19:18.19 Stephen Mullins 80	4:21.99 Richard Price 81	1:50.26 Donald R Brown 85	1:10.99 William J Bresko 85
19:25.64 Jim Conkey 81	4:29.13 Frank B Nieman 80	1:50.93 Francis M Hall 86	• 100 YD BREASTSTROKE
20:11.58 H William Burgess 84	• 50 YD BUTTERFLY	1:55.55 Warren A Foster 87	1:34.67 FRANK PIEMME 10
21:30.15 Richard Ellis 80	33.73 CLARKE MITCHELL 13	• 200 YD FREESTYLE	1:50.26 Frank Piemme 88
• 1650 YD FREESTYLE	33.73 Clarke E Mitchell 80	2:50.54 FRANK PIEMME 10	1:53.97 F H Ted Haartz 85
24:22.59 BURWELL JONES 13	37.37 Bob Best 80	3:16.21 Frank Piemme 88	2:06.04 August Motmans 85
24:22.59 Burwell Jones 80	38.92 Ashley O Jones 81	3:22.43 John J Collings 85	2:09.83 John E Cornell 85
26:59.05 Thomas T Taylor 82	46.13 H Donald Messer 81	3:28.31 Thomas O Maine 87	2:28.30 Hans J Hellmann 85
29:50.17 Robert E Beach 82	48.76 Tom Mitchell 80	3:38.00 Jurgen B Schmidt 89	2:47.53 William J Bresko 85
31:02.71 Robert J Cook 80	52.47 Robert O Dorse 81	3:40.67 John E Cornell 85	2:51.73 Robert M Williams 85
31:21.43 Irwin W Stolz 83	53.83 Norman E Stupfel 80	3:44.48 John R Daily 85	3:01.26 Baker L Shannon 87
31:38.70 Stephen M Mullins 80	54.44 Jack R Fritz 80	3:56.99 Frank R Grannis 88	3:13.34 A Eremchuk 87
33:39.56 H William Burgess 84	55.07 Alex J MacGillis 84	4:01.21 Joaquin Silverio 86	3:16.77 Robert R Doud 89
39:11.75 Fred Salzmänn 80	55.55 Bill Payne 83	4:06.06 Warren A Foster 87	• 200 YD BREASTSTROKE
• 50 YD BACKSTROKE	• 100 YD BUTTERFLY	4:20.66 Donald R Brown 85	3:46.18 FRANK PIEMME 10
34.56 CLARKE MITCHELL 13	1:28.50 CLARKE MITCHELL 13	• 500 YD FREESTYLE	4:19.06 F H Ted Haartz 85
34.56 Clarke E Mitchell 80	1:28.50 Clarke E Mitchell 80	7:54.01 FRANK PIEMME 10	4:34.37 Thomas O Maine 87
36.02 Burwell Jones 80	1:37.25 Bob Best 80	9:51.62 Donald J Hubbard 85	5:28.94 Hans J Hellmann 85
42.69 Bob K Miller 83	1:53.96 Tom Mitchell 80	11:02.11 Robert M Williams 85	5:40.44 John Longo 88
42.98 Bob Best 80	2:05.09 H Donald Messer 81	11:08.35 Calvin W Barnes 88	5:56.47 George F Melick 88
43.07 Tom Banfield 80	2:09.21 Alex J MacGillis 83	11:38.43 Joaquin Silverio 86	6:24.28 William J Bresko 85
43.60 Russell L Judd 80	2:11.01 Bill Payne 83	11:39.74 Warren A Foster 87	6:34.52 Baker L Shannon 87
43.61 Louis M Raiborn 81	2:49.06 Burt V Bronk 81	12:26.19 John Longo 88	7:03.29 John J Collings 85
46.78 Peter Van Dijk 83	2:53.10 Joe P Martin 81	13:37.61 John J Collings 85	7:42.46 Richard Schomburg 86
48.22 Jim Conkey 81	3:06.68 William Mackolin 80	14:02.40 George Roudebush 87	7:46.22 Robert R Doud 89
48.40 Tom Mitchell 80	• 200 YD BUTTERFLY	16:39.01 Roy J Ingham 88	• 50 YD BUTTERFLY
• 100 YD BACKSTROKE	3:25.55 THOMAS MAINE 06	16:52.06 Hugh C Acton 87	39.89 FRANK PIEMME 10
1:18.31 CLARKE MITCHELL 13	5:13.82 Jack Bevier 80	• 1000 YD FREESTYLE	46.18 Frank Piemme 88
1:18.31 Clarke E Mitchell 80	• 100 YD INDIVIDUAL MEDLEY	16:28.80 FRANK PIEMME 10	51.02 Thomas O Maine 87
1:18.51 Burwell Jones 80	1:19.72 CLARKE MITCHELL 13	23:30.64 Robert M Williams 85	53.00 Frank R Grannis 88
1:31.45 Bob K Miller 83	1:19.72 Clarke E Mitchell 80	23:54.10 Joaquin Silverio 86	53.05 August Motmans 85
1:39.88 Russell L Judd 80	1:21.97 Burwell Jones 80	24:06.30 Warren A Foster 87	1:22.30 Jack Mitchell 86
1:41.99 Paul J Kiell 82	1:23.89 Bob Best 80	25:42.20 John Longo 88	1:29.94 Robert M Williams 85
1:43.45 Louis M Raiborn 81	1:28.79 Ashley O Jones 81	• 1650 YD FREESTYLE	1:30.15 Robert R Doud 89
1:45.17 Peter Van Dijk 83	1:30.78 John D Korthauer 82	27:48.74 FRANK PIEMME 10	1:33.66 Warren A Foster 87
1:45.61 Francis E McAree 82	1:39.79 Tom Mitchell 80	37:45.79 Calvin W Barnes 89	1:53.01 John J Collings 85
1:45.85 Tom Banfield 80	1:44.60 Robert O Dorse 81	45:53.63 John Longo 88	3:37.53 Vladimir Ouchakof 89
1:47.50 William F Reeve 81	1:45.02 Norman E Stupfel 80	• 50 YD BACKSTROKE	• 100 YD BUTTERFLY
• 200 YD BACKSTROKE	1:45.53 C Weatherbee 80	42.46 FRANK PIEMME 10	1:41.31 FRANK PIEMME 10
2:48.59 BURWELL JONES 13	1:46.27 Milton R Marks 82	44.12 Frank Piemme 88	1:55.87 Thomas O Maine 87
2:48.59 Burwell Jones 80	• 200 YD INDIVIDUAL MEDLEY	49.59 August Motmans 85	2:11.09 Frank R Grannis 88
2:54.14 Clarke E Mitchell 80	3:06.65 BURWELL JONES 13	52.98 Robert M Williams 85	3:22.55 Robert R Doud 89
3:13.14 Bob K Miller 83	3:06.65 Burwell Jones 80	53.23 John E Cornell 85	7:56.21 Vladimir Ouchakof 89

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN INDIVIDUALS

• 200 YD BUTTERFLY	2:55.39	Howard M McKinley	91	6:56.32	TOM LANE	94
3:43.03 THOMAS MAINE 11	4:51.41	John C Taylor	91	No Swimmers		
4:19.59 Thomas O Maine 87	• 200 YD BACKSTROKE					
7:50.67 Robert R Doud 89	3:54.03 JOHN MERRILL	07				
• 100 YD INDIVIDUAL MEDLEY	4:31.31 Jurgen B Schmidt	90				
1:28.37 FRANK PIEMME 10	• 50 YD BREASTSTROKE					
1:39.09 Frank Piemme 88	53.07 RUSS WITTE	07				
1:51.55 Thomas O Maine 87	1:02.58 Jurgen B Schmidt	90				
1:53.43 Frank R Grannis 88	1:06.00 E Ole Larson	92				
1:55.16 August Motmans 85	1:31.30 Walter A Lynch	91				
1:56.93 John E Cornell 85	• 100 YD BREASTSTROKE					
2:18.47 Robert M Williams 85	1:58.35 RAYMOND HAKOMAKI	11				
2:26.50 Jack Mitchell 86	2:17.04 Jurgen B Schmidt	90				
2:39.02 Warren A Foster 87	2:23.11 E Ole Larson	91				
2:42.15 John J Collings 85	• 200 YD BREASTSTROKE					
3:06.71 Baker L Shannon 87	4:44.50 RUSS WITTE	07				
• 200 YD INDIVIDUAL MEDLEY	5:03.59 Jurgen B Schmidt	90				
3:18.10 FRANK PIEMME 10	5:19.84 E Ole Larson	92				
3:51.64 Frank Piemme 88	• 50 YD BUTTERFLY					
3:53.17 Thomas O Maine 87	50.44 WALTER PFEIFFER	04				
5:53.43 Robert M Williams 85	1:05.71 Jurgen B Schmidt	90				
• 400 YD INDIVIDUAL MEDLEY	1:28.46 Robert R Doud	90				
7:30.51 THOMAS MAINE 11	• 100 YD BUTTERFLY					
8:26.53 Thomas O Maine 87	2:13.93 WALTER PFEIFFER	04				
20:19.60 Vladimir Ouchakof 89	3:46.21 Robert R Doud	90				
	• 200 YD BUTTERFLY					
	5:08.18 WALT PFEIFFER	04				
	No Swimmers					
MEN 90-94	• 100 YD INDIVIDUAL MEDLEY					
~~~~~	2:00.17 JURGEN SCHMIDT	13				
• 50 YD FREESTYLE	2:00.17 Jurgen B Schmidt	90				
35.96 WOODY BOWERSOCK 03	2:33.57 E Ole Larson	92				
39.30 Willard J Lamb 90	• 200 YD INDIVIDUAL MEDLEY					
41.65 Jurgen B Schmidt 90	4:27.54 JURGEN SCHMIDT	13				
54.82 Robert R Doud 90	4:27.54 Jurgen B Schmidt	90				
1:00.10 Howard M McKinley 91	• 400 YD INDIVIDUAL MEDLEY					
1:02.13 E Ole Larson 92	10:10.57 WALT PFEIFFER	04				
1:04.91 James McFarland 90	No Swimmers					
1:19.47 Cliff Eastwood 91						
1:53.21 John C Taylor 91						
• 100 YD FREESTYLE						
1:27.26 WOODROW BOWERSOCK 04	MEN 95-99					
1:30.30 Willard J Lamb 90	~~~~~					
1:31.29 Jurgen B Schmidt 90	• 50 YD FREESTYLE					
2:03.49 Robert R Doud 90	51.31 GUS LANGNER	99				
2:13.89 E Ole Larson 92	1:11.06 Fred W Klein	96				
2:14.57 Howard M McKinley 91	• 100 YD FREESTYLE					
3:21.26 Cliff Eastwood 91	2:04.54 GUS LANGNER	99				
5:13.17 John C Taylor 91	No Swimmers					
• 200 YD FREESTYLE	• 200 YD FREESTYLE					
3:23.16 WILLARD LAMB 13	4:35.70 GUS LANGNER	99				
3:23.16 Willard J Lamb 90	No Swimmers					
3:35.98 Jurgen B Schmidt 90	• 500 YD FREESTYLE					
4:50.67 E Ole Larson 92	12:17.44 GUS LANGNER	99				
5:02.67 Howard M McKinley 91	No Swimmers					
7:31.63 Cliff Eastwood 91	• 1000 YD FREESTYLE					
11:08.02 John C Taylor 91	30:05.25 GUS LANGNER	00				
• 500 YD FREESTYLE	No Swimmers					
8:54.93 WILLARD LAMB 13	• 50 YD BACKSTROKE					
8:54.93 Willard J Lamb 90	1:08.20 TOM LANE	89				
9:37.96 Jurgen B Schmidt 90	1:19.64 Russ Witte	96				
11:55.76 E Ole Larson 92	• 100 YD BACKSTROKE					
13:21.44 Robert R Doud 90	2:45.86 RUSS WITTE	12				
21:56.50 Cliff Eastwood 91	No Swimmers					
• 1000 YD FREESTYLE	• 200 YD BACKSTROKE					
18:17.26 WILLARD LAMB 13	6:19.69 RUSS WITTE	13				
18:17.26 Willard J Lamb 90	6:19.69 Russ Witte	96				
20:24.73 Jurgen Schmidt 90	• 50 YD BREASTSTROKE					
24:33.61 E Ole Larson 92	1:03.32 RUSS WITTE	12				
• 1650 YD FREESTYLE	1:13.74 Russ Witte	96				
30:32.79 WILLARD LAMB 13	• 100 YD BREASTSTROKE					
30:32.79 Willard J Lamb 90	2:34.82 RUSS WITTE	12				
34:09.33 Jurgen B Schmidt 90	2:59.11 Russ Witte	96				
• 50 YD BACKSTROKE	• 200 YD BREASTSTROKE					
49.65 JOHN MERRILL 07	5:49.18 RUSS WITTE	12				
49.72 Willard J Lamb 90	7:05.73 Russ Witte	96				
53.43 Jurgen B Schmidt 90						
1:10.63 Walter A Lynch 91						
1:17.40 Howard M McKinley 91	MEN 100-104					
1:29.53 James McFarland 90	~~~~~					
2:14.18 John C Taylor 91	• 50 YD FREESTYLE					
• 100 YD BACKSTROKE	1:31.03 TOM LANE	94				
1:46.67 JOHN MERRILL 07	1:35.72 John Wolff	100				
1:51.21 Willard J Lamb 90	• 100 YD FREESTYLE					
2:03.51 Jurgen B Schmidt 90	3:21.86 TOM LANE	94				
2:32.23 Walter A Lynch 91	No Swimmers					
	• 200 YD FREESTYLE					

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

WOMEN'S RELAYS		GMUP	1:55.61	Rachel M Abis	24	Mollie N Jones	27
~~~~~		Leslie Livingston	51	Joyce S Hsu	30	WMAC	11:10.95
		Alison Queen	18	Lillian Polatchek	22	Sonja O Johansson	21
		Kira Tokarz	27	Hannah P Gibson	30	R Scherck-Meyer	48
		Melanie Y Brown	31	WMAC	4:25.39	Cheryl L Drury	52
200 YD FREE REL	WOMEN 18+	UTAH	2:00.58	Mindy E Seidler	33	Erin Green	36
SAN DIEGO SWIM	1:36.25 03	Haley A Evans	21	Wendy R Frank	23	HMS	12:55.10
K PIPES-NEILSEN		Rachel Spencer	20	Jodi Zwickey	27	Claire E Adam	35
HEATHER DEFELICE		Christie Bunnell	20	Rachel A Krejci	30	J Leffingwell	58
ALEXANDRA FROGLEY		Amanda Barber	20			Emilie Edde	22
ALISON TERRY		NEM	2:00.58	400 YD MEDLEY R	WOMEN 18+	Marie H Eriksson	43
TOC	1:37.32	Eva B Skorupka	22	TERRAPIN	4:03.73 04	ELG	13:14.21
O'Donnell-McCarthy	26	Kaitlin McGahie	18	JENNIFER TEERLINK		Annette Meitner	31
Cara Davidoff	27	Chelsea L Bueter	27	JILLIAN MARTIN		Alexis D Mazzini	19
Meg B Gill	28	Alana M Aubin	22	KELLY BOWMAN		Ruth M Wimmer	48
Katherine Raatz	24	WMAC	2:00.71	MEREDITH STAKEM		Rebecca Jensen	38
CMS	1:43.58	Wendy R Frank	23	MESC	4:35.37	200 YD FREE REL	WOMEN 25+
Katherine M Keel	22	Bailey M Nennig	25	C Johnston	23	SMU MASTERS	1:35.40 08
Molly Tomlonovic	28	Susanne C Paasch	23	Kristi Ouellette	31	DOMINIQUE DIEZI	
Kathrine Warren	23	Rebecca Thompson	22	Allyson Dafoe	27	LAURA HOLT	
Anna M Heidinger	28	ROSE	2:00.80	Katharine Kostin	42	MICHELLE CHOW	
BUMS	1:43.96	Judy Ho	27	NEM	4:36.31	KATIE MCCLELLAND	
Rebecca L Smith	36	Stefanie Capizzi	26	Tracy C McCurdy	43	TOC	1:41.97
Colleen Scannell	27	Kelsey L Helgesen	22	Lauren E Au	28	Katy Houston	25
Laura J Bishop	40	Lauren Frendreis	24	Maria Hettenbach	32	Naoko Watanabe	30
Jessica L Koltz	24	BWAQ	2:01.18	Jessica Barton	23	Laureen K Welting	47
BCTM	1:44.11	C Bettencourt	24	NEM	4:47.38	Erika L Hanson	25
Fall Willeboordse	47	Janna Hagensick	33	Melinda Williams	31	NEM	1:42.24
Jessie Lennon	38	Briley E Boggs	22	Brittany Torelli	24	Tracy C McCurdy	43
Hayley Gonnason	20	Melissa Nordquist	40	Christina Baudis	36	Lauren E Au	28
M Tuhtasinova	19	BUMS	2:01.44	Marissa M Soucy	22	Stacey Mehringer	29
PSM	1:44.11	Rebecca L Smith	36	BCTM	4:48.76	Jessica N Stokes	36
Danielle Palumbo	22	Jessica L Koltz	24	Joyce S Hsu	30	INDY	1:42.60
Kathryn Schaeffer	26	Colleen Scannell	27	Lindsay G Hall	23	Amanda J Bos	33
Brett L Bogachus	26	Laura J Bishop	40	Colleen L Murphy	26	Sarah E Caudill	25
Marisa J Chang	25	400 YD FREE REL	WOMEN 18+	Brittney Villalva	25	Megan E Sobacki	27
NCMS	1:44.27	RED TIDE OF NYC	3:38.39 09	DCAC	4:54.56	Jenny W Weaver	32
Brittany Copeland	23	KAITLIN MOUGHTY		Noura Hemady	26	NEM	1:45.20
Margo MacNair	29	TAL SHPAIZER		L Warren-Shriner	24	Elizabeth Mancuso	27
Ruth N Jones	29	SUSAN WAGER		Erin S Cochran	31	Sheryl Bierden	39
Erika L Braun	41	KRISTIN GARY		Michelle Lee	28	Sarah D Weas	25
GMUP	1:45.93	WMAC	3:54.96	GAJA	5:28.84	Caitlin M Healey	30
Leslie Livingston	51	Rebecca Thompson	22	Cheryl A Watkins	26	IM	1:45.40
Kira Tokarz	27	Christina Wright	31	Michelle Walcher	28	Allison Lloyd	32
Cheryl A Ward	46	Bailey M Nennig	25	Maya C Uddin	24	Tracy Wais	32
Alison Queen	18	Susanne C Paasch	23	Mollie N Jones	27	Anna Comella	27
PSM	1:46.14	BCTM	3:59.76	CRAB	5:57.17	Lauren Moore	32
M Klobuchar	27	Jessie Lennon	28	Ellyn L Vail	63	CMS	1:46.18
Jacquelyn Bragg	26	Colleen L Murphy	26	Maureen T White	57	Charity Zeigler	30
Catherine M Baker	23	Lindsay G Hall	23	Jillian E Hancock	23	Valerie A Adams	27
Natascha R Mangan	23	Hayley Gonnason	30	Patricia Starkey	48	Hayley Vatch	25
WMAC	1:47.11	USF	4:03.27	800 YD FREE REL	WOMEN 18+	Annie L Barton	26
Erin E Schneider	34	Karissa M Johnson	24	RED TIDE OF NYC	7:55.34 09	NCMS	1:46.76
Alison M Winters	33	Molly C Boal	19	KAITLIN MOUGHTY		Joanna E Long	27
Mindy E Seidler	33	Marie A Ballenger	26	SARA UPTON		Andrea A Georoff	29
Esmeralda Perez	18	NOVA	4:05.74	JANE KELSEY		Claudia G Banner	41
NCMS	1:47.27	Jewelz K Andrews	19	KRISTIN GARY		J Angelada-Jao	39
Elizabeth Lindsey	35	Courtney Martz	24	DCAC	9:34.13	MICH	1:46.96
J Perrottet	33	Stephanie Kramer	38	Noura Hemady	26	Rachel Cush	28
Tirion L Sheafor	18	Rendy L Opdycke	29	L Warren-Shriner	24	Susan A Duhaime	30
Haley E Sheafor	18	NEM	4:08.15	Sara Hewitt	32	Megan L Grunert	30
200 YD MEDLEY R	WOMEN 18+	Jordan C Dick	23	Molly Lincoln	23	L Richardson	33
CHICAGO MASTERS	1:47.44 12	Amy S Mushnick	33	SCMC	9:41.19	IM	1:47.07
HANNIKA SCHLEEB		Therese Andrews	29	Cheri Ellington	55	Lauren M Reeder	25
KELLY MCNICHOLS		Amanda W Daley	25	Lisa E Valenti	52	Jamie K Haseman	28
KATIE BRAUN		MESC	4:15.64	Marci J Edge	49	Laura M Rawlins	34
JULIA SHALLCROSS		Amy E Johnston	22	Jordan S Danny	21	Jen L Madgiak	27
TOC	1:48.25	C Johnston	22	CVMM	9:59.95	ARIZ	1:47.22
Naoko Watanabe	30	Mary B Estabrook	51	Alessandra Castro	27	Erin S Morrison	25
Katy Houston	25	Tsveta Stanilova	27	Beata M Konopka	44	Michelle Mozdzen	27
Katherine Raatz	24	SCMC	4:21.17	Niki F Stokols	55	Bridget A Pranke	28
O'Donnell-McCarthy	26	Cheri Ellington	55	Adrienne Cleverly	24	Celestena Farsjo	35
BCTM	1:54.75	Lisa E Valenti	52	TSTT	10:40.45	200 YD MEDLEY R	WOMEN 25+
M Tuhtasinova	19	Samantha Marshall	30	Lacey Beattie	23	SMU MASTERS	1:45.01 08
Lindsay G Hall	23	Jordan S Danny	21	Andrea J Hickey	20	L OBERSTAR-BROWN	
Fall Willeboordse	47	ROSE	4:22.62	Jessica Manke	24	KATIE MCCLELLAND	
Hayley Gonnason	30	Alejandra Jimenez	22	Itzalen B Lopez	32	LAURA HOLT	
PSM	1:55.40	Amanda N Hardy	22	GAJA	11:01.18	DOMINIQUE DIEZI	
Danielle Palumbo	22	Kelsey L Helgesen	22	Maya C Uddin	24	INDY	1:53.90
Kathryn Schaeffer	26	Heidi G Khalil	42	Cheryl A Watkins	26	Megan M Carlson	29
Brett L Bogachus	26	BCTM	4:23.65	Michelle Walcher	28		
Marisa J Chang	25						

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Amanda J Bos	33	Allison D Watson	31	BRIDGET O'CONNOR		Maria Halvorson	41
Megan E Sobocki	27	Christine Mellen	26	WHITNEY SPRAGUE		Brooke E Miles	38
Jenny W Weaver	32	NEM	4:08.61	KRISTIN GARY		Elizabeth Mahoney	42
NCMS	1:55.05	S Doherty Alger	42	KIM VANDENBERG		SPM	1:52.37
Kali A Phillips	28	Kristin M Murray	42	FXCM	8:59.10	Cheryl A Kupan	48
Erika L Braun	41	Carly D Bari	28	S Armstrong	26	Paula M Texel	42
Ruth N Jones	29	Casey R Whittaker	26	Elisabeth Perry	26	Andrea Spurr	44
Andrea M Siefers	27	NEM	4:15.55	Lauren Fuchs	26	C Petersen	48
MICH	1:55.64	Ali Machnik	25	Alaina L Van Horn	32	NAM	1:52.77
Rachel Cush	28	Mary R Walton	46	IM	9:05.28	Beth Birnbrich	49
Megan L Grunert	30	Kristin J Wilkes	41	Allison Lloyd	32	Amy M Saribalas	40
Susan A Duhaime	30	D Leith-Doucett	30	Tracy Wais	32	Robin L Klestinec	51
L Richardson	33	HOPK	4:17.73	Dana L Boulukos	37	Angela M Sedivy	50
IM	1:56.78	Kathryn Vandam	27	Lauren Moore	32	MICH	1:53.37
Anna Comella	27	Steff White-Olson	26	SVY	9:15.18	Connie S Cantrell	42
Allison Lloyd	32	Julie D Stone	41	Jessica A Smith	34	Meghan Erpelding	36
Tracy Wais	32	Karen K Zemlin	44	Andrea R Barber	31	Maria MacGreggor	42
Lauren Moore	32	ALEX	4:21.01	J Della Guardia	45	Karen Kreusel	36
NCMS	1:59.04	Alaina Felder	31	Carrie C Henkel	34	IM	1:53.77
J Angelada-Jao	39	Stephanie Gauzens	29	1776	9:40.61	Lisa Schwartz	50
Joanna E Long	27	Debbie Maline	29	Laurie Hug	47	Inge Clark	43
Andrea A Georoff	29	Katie L Gilmore	29	Donna M Giurtino	32	Amber Ihrke	42
Claudia G Banner	41			Vibeke L Swanson	51	Laura Bingham	35
REDT	2:00.44	400 YD MEDLEY R WOMEN	25+	Janet Jastremski	65		
Kristin J Gary	45	SMU MASTERS	4:02.73 08	PCAT	9:43.07	200 YD MEDLEY R WOMEN	35+
Erin M Dougherty	30	L OBERSTAR-BROWN		Dayna Boor	33		
Lindsay R Messina	26	KATIE MCCLELLAND		Sarah Senne	28	COLORADO MASTER	1:48.55 06
Susan Wager	47	LAURA HOLT		Amanda G Poland	25	SHERI HART	
HOPK	2:00.47	MICHELLE CHOW		Kimberly F Cates	29	S VON DER LIPPE	
Kathryn E Vandam	28	HOPK	4:15.79	SFTL	9:47.18	ELLEN CAMPBELL	
Steff White-Olson	26	Amy T Andersen	34	Silver J Deutch	27	KATHY GARNIER	
Carrie Gunderson	25	Steff White-Olson	26	S Koppenwallner	36	NEM	1:58.64
Frimmerman-Bergqui	29	Kathryn E Vandam	28	Lori A Schick	49	Kimberly K Lloyd	40
WMAC	2:01.13	Katy A Coombe	29	Ann B Thomas	52	Rainy M Goodale	43
Christina Wright	31	RMST	4:33.37	ELG	10:03.88	Tracy C McCurdy	44
Jessica A Connors	27	Sheryl K Katsaros	43	Jenna E Helm	26	Lori D Hindle	37
Kimberly J White	33	Jennifer Carlson	33	Drew Scheidenhelm	30	WMAC	2:01.83
Mindy E Seidler	33	Jayne K Van Erden	27	Sarah Klemm	29	Chris S Stich	36
BLU	2:01.60	Pauline Garcia	40	J Zolmierski	29	Julie A Hall	44
Laura Kirkpatrick	52	ALEX	4:34.42	MOVY	10:40.71	Cheryl Sinitz	44
Jillian A Wilkins	32	Stephanie Gauzens	29	Sara Spann	28	Sarah M Perez	37
Danielle R Chance	31	Katie L Gilmore	29	Emily T Curran	33	INDY	2:01.90
Celeste A Brandon	28	Kathleen S Carley	28	Amelia B Kays	33	Dahnja Chop	38
TOC	2:01.69	Sarah Legas	27	Sara A Banner	36	Elizabeth Moore	37
Laureen K Welting	47	FXCM	4:37.35	ROSE	11:09.08	K Trager Bohley	39
Christine Chessen	46	V Chatikavani	27	Kandis C Pulliam	27	Lynne M Bir	41
Amy W Thompson	42	Lauren Fuchs	26	Abby L Royal	37	PSM	2:05.18
Erika L Hanson	25	Alaina L Van Horn	32	H Henry-Parker	30	Cherith D Maples	40
		S Armstrong	26	Erica L Seubert	31	Sadie A Brumley	36
400 YD FREE REL WOMEN	25+	IM	4:38.05			Terrie L Shepherd	50
		Dana L Boulukos	37	200 YD FREE REL WOMEN	35+	Mary Underbrink	53
WALNUT CREEK	3:37.75 91	Allison Lloyd	32			IM	2:05.45
CAREN LEWIS		Tracy Wais	32	ROCKY MOUNTAIN	1:36.90 03	Laura Bingham	35
PAULA ROEMER		Lauren Moore	32	COLLETTE SAPPEY		Liz J Dillmann	48
WENDY INGRAHM		NEM	4:41.05	KATHY GARNIER		Kate P Cullen	40
SARA SHAND		Stephanie W Allin	32	S VON DER LIPPE		Beth De La Cruz	42
NEM	3:48.17	Allison D Watson	31	ANNA PETTIS SCOTT		NEM	2:06.86
Lauren E Au	28	Margaret Gale	45	NEM	1:42.61	Jill Lancaster	39
Jessica N Stokes	36	Alexis Santoro	38	Kimberly K Lloyd	40	Ann Palms	40
Stacey Mehninger	29	NEM	4:49.13	Tricia M Wyatt	43	Keri Nappi	35
Tracy C McCurdy	43	Robin L Sandos	32	Lori D Hindle	37	Jen Morin	38
RMST	3:52.67	Kathryn Ostertag	35	Tracy C McCurdy	44	SPM	2:06.91
Jen Sontag	30	Laura E Delorey	50	PSM	1:48.03	Paula M Texel	42
Pauline Garcia	40	Karli Mordue	33	Claudia Andersson	38	C Petersen	48
Jennifer Carlson	33	GBM	4:55.21	Charlotte M Davis	62	Andrea Spurr	44
Jayne K Van Erden	27	Crystie McGrail	28	Shannon L Matlock	35	Cheryl A Kupan	48
DAM	3:59.40	Sarah H Baker	38	Amy J Moorhead	41	MICH	2:07.57
Sarah M Hernandez	28	Carol L Prescott	43	WMAC	1:48.81	Karen Kreusel	36
Andee Bell	37	Gail H Pentheny	50	Cheryl Sinitz	44	Meghan Erpelding	36
Jane E Russell	49	MARY	4:59.46	Sarah M Perez	37	Maria MacGreggor	42
Linda A Buchanan	55	Kristen E Moorby	27	Julie A Hall	44	Connie S Cantrell	42
FXCM	4:02.38	Susan M Kim	50	Chris S Stich	36	PSM	2:08.17
V Chatikavani	27	Deborah Zimic	50	NCMS	1:50.63	Dawn Jaeger	56
Alaina L Van Horn	32	Erin Mathews	26	J Buckley-Kornatz	41	Julie E Voss	49
Elisabeth Perry	26	ELG	5:11.62	Melissa Gass	45	Shannon L Matlock	35
Lauren Fuchs	26	Jenna E Helm	26	Eddie C Carter	42	Amy J Moorhead	41
MESC	4:04.82	Sarah Klemm	29	Celia Wolff	47	MICH	2:09.56
Katharine Kostin	42	Drew Scheidenhelm	30	INDY	1:50.66	Jennifer Politi	39
Allyson Dafeo	27	J Zolmierski	29	Lynne M Bir	41	Jenny Birmelin	35
Kristi Ouellette	31			Elizabeth Moore	37	Wendy Sanders	36
Tsveta Stanilova	27			Sara Fauquher	35	Erica Cadwell	38
NEM	4:08.61	800 YD FREE REL WOMEN	25+	K Trager Bohley	39		
Erin Briskie	28	REDT	7:43.29 13	OJAI	1:50.77	400 YD FREE REL WOMEN	35+
Allison Fisher	26			Elin J Cheverez	38		

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

TEAM ILLINOIS M	3:41.37	07	Katy Sommer	42	Susan Harris	47	CMS	2:09.57
K PIPES-NEILSEN			Cassie McCauley	36	INDY	1:50.15	Ellie S Najjar	51
JENNIFER RIDGE			Linda Fitzgerald	42	Ellen D Gregory	49	C Petersen	52
NADINE DAY			Stephanie H Vavra	48	Roberta W Norwood	53	Clare E Morey	50
SOLVEIG SULLIVAN			ELG	5:43.36	Kris Bowen	51	Kimberly S Martin	48
NEM	4:02.14		Mia Taormina	35	Ann Schnieders	52	PSM	2:13.03
Keri Nappi	35		S Jackson-McGarr	38	SYSM	1:51.39	Margaret Diddams	51
Donna M Neuendorf	44		Rebecca Jensen	38	Ellen K Bennett	50	Suna Sullivan	46
Jill Lancaster	39		Nicole A Lemke	39	Laura Hamel	48	Hanna L Johansson	46
Stefanie S Carter	40		NEM	5:43.57	Laura L Groselle	52	Jane Lindley	51
HOPK	4:20.39		Kathy M Slifer	67	Cathy A Fedako	51	ARIZ	2:13.15
Joan M Casey	48		Lisa Zraket	48	IM	1:52.75	Becki P Major	49
Julie Salamzadeh	43		Teresa M Holland	43	Andrea J Block	51	Bridget M Black	47
Amy R Rittenhouse	35		Margaret Banker	39	Lynn R Roose	49	Stephanie Martin	53
Lynsay R Madley	36		MICH	5:51.71	Liesl G Smith	48	Carolyn Duffield	46
NEM	4:22.48		Nathalie D Gardon	49	Heidi Kafka	50		
Jen Morin	38		Maria MacGreggor	42	TXLA	1:52.78	400 YD FREE REL WOMEN	45+
S Cotsonas	42		Julie Smith	43	Mary K Jurey	46		
Alexis Santoro	38		M Richardson	42	Katy Dooley	46	NEW ENGLAND MAS	3:55.16 02
Ann Palms	40		MARY	5:59.93	Jennifer K Walker	46	JOEL FELDMANN	
MOVY	4:23.06		Carla D Mazyck	52	Kristy Ditzler	48	JENNIFER LUKER	
Joy Stover	37		Jessica Haynie	41	TXLA	1:53.07	GAYLE WETTACH	
L Mische-Lawson	41		Linda Rudie	51	Mary L Hughes	54	JACKI HIRSTY	
Kelly M Reynolds	42		Susan D Taylor	54	Sally K Dykstra	53	SYSM	4:04.16
Lisa M Elsener	43		HMS	6:20.03	Bess Hilpert	57	Ellen K Bennett	50
IM	4:26.12		Marie H Eriksson	43	Beth Plevich	51	Andrea Dombrowski	45
Dana L Boulukos	37		Kathie LaFortune	53	ARIZ	1:53.51	Laura L Groselle	52
Marcia Cleveland	48		Deborah J Bell	60	Carolyn Duffield	46	Cathy A Fedako	51
Ruth Giles-Ott	44		Shelley Pressley	43	Bridget M Black	47	MICH	4:12.01
Heidi Kafka	50				Teri L Lerew	47	Susan Harris	47
NEM	4:27.19		800 YD FREE REL WOMEN	35+	Becki P Major	49	Muffy MacKenzie	49
Jessica L Pohl	45				CMS	1:54.14	Kerry L Frame	46
Beth F Jakubowski	49		SAN DIEGO SWIM	8:00.23 03	Carolyn M Roche	61	Susan Dombkowski	46
Elizabeth S Kim	50		BETH KNIGHT		Mary Wohl Haan	59	HOPK	4:16.46
Sharon M Dinsmore	39		K PIPES-NEILSEN		Wendy S Bank	50	Theresa C Bruncker	46
SRM	4:29.76		JANET COOVER		Anna T Scott-Kube	50	Carrie E Stolar	46
Robin A Bulman	47		CAROLINE KRATTLI		RMST	1:57.77	Karen K Zemlin	45
M Belluomini	35		HOPK	9:21.44	Kim M Brightwell	53	Kelly A Lindblom	46
Sheila Nelson	44		Amy R Rittenhouse	35	Cynthia M Hajost	53	SFTL	4:32.57
Leslie M Jaubert	55		Joan M Casey	48	Mandy Dawson	50	Lori A Schick	49
SLAM	4:31.27		Lynsay R Madley	36	Mindy Johnson	49	Ann B Thomas	53
S Petersen	51		Karen K Zemlin	45			Sarah L Bennett	50
Noreen L Uppstrom	48		MOVY	9:39.30	200 YD MEDLEY R WOMEN	45+	Chris Wenzel	53
Josie Hermismeyer	36		Joy Stover	37			NEM	4:45.01
Rebecca Compton	40		L Mische-Lawson	41	COLORADO MASTER	1:52.93 11	Lynne M Czech	46
SWYM	4:37.18		Lori Terzopoulos	46	COLLETTE SAPPEY		Katrina Molenda	50
Robin G Tompkins	44		Lisa M Elsener	43	KIM CROUCH		Jean Lambert	52
Cheryl Y Brundage	45		MICH	11:24.47	S VON DER LIPPE		Sandra L Croft	56
Kerry Suhr	41		Maria MacGreggor	42	ANNA SCOTT-KUBE		MEMO	4:47.82
Lauren Battistini	40		Suzanne Grebe	51	CMS	2:00.94	Clare P Burger	45
NEM	4:51.55		Michele D Snyder	46	Suzy C Tatnall	53	Pia Macchiavello	50
Gretchen J Wagner	37		Joannie Eastridge	58	Kim Crouch	51	Kimberly L King	52
Lisa Natkin	41		OJAI	11:28.28	Kathleen Steffe	50	Susan L Haufler	55
Pascha Griffiths	39		Elin J Cheverez	38	Kathy L Garnier	52	NEM	4:48.47
Sara E Hallor	42		Maria Halvorson	41	CVMM	2:01.90	Sue Jensen	52
			Elizabeth Mahoney	42	Diane G Smith	68	Liz W Adams	52
400 YD MEDLEY R WOMEN	35+		Brooke E Miles	38	Kirkpatrick-Reno	57	Nancy L Barker	48
SAN DIEGO SWIM	4:07.99 03		TSTT	12:20.89	Becky Cleavenger	49	Sonia Chalfin	46
K PIPES-NEILSEN			Helenka R Lozano	46	Carol Boyan-Held	51	NEM	4:50.14
CAROLINE KRATTLI			Cindy J Cook	56	MICH	2:03.38	Jenny S Marshall	55
JANET COOVER			Maria E Rothenay	41	Sue D Berger-Mann	53	Maureen D Gaines	54
BETH KNIGHT			Christie Leigh	41	Corrin C Popps	48	Sally Cassells	56
NEM	4:53.11		SFTL	13:21.42	Suzanne M Noble	50	Elizabeth F Scott	50
Karin E Stokes	52		A Chin-Ogilvie	52	Susan Harris	47	USF	4:57.18
Beth A Estel	57		Marci A Grady	54	INDY	2:04.90	Kathleen McNamara	53
Tracy L Grilli	55		Michelle E Martin	63	Kris Bowen	51	Nancy L Cutler	59
Kysa M Crusco	36		Kristin R Volz	39	Susie Shuck	47	C Goldberg	53
SWYM	5:05.28		200 YD FREE REL WOMEN	45+	Roberta W Norwood	53	Martha Gerhan	51
Sarah J Rogers	36				Ann Schnieders	52	OJAI	5:00.67
Kerry Suhr	41		COLORADO MASTER	1:40.44 11	PCAT	2:05.54	Sarah Delvecchio	47
Cheryl Y Brundage	45		KATHY GARNIER		Stephanie Stone	45	Kathryn Wachtell	50
Lauren Battistini	40		COLLETTE SAPPEY		Lisa G Greedy	48	Andre Christou	46
HOPK	5:16.60		ANNA SCOTT-KUBE		Krissy Maccurdy	60	Nancy S Pierson	53
Barbara Ballard	53		S VON DER LIPPE		Lynn Morrison	58		
Lynsay R Madley	36		CMS	1:45.17	TXLA	2:07.10	400 YD MEDLEY R WOMEN	45+
Karen K Zemlin	45		Kim Crouch	51	Jennifer K Walker	46		
Joan M Casey	48		Ellen A Campbell	50	Mary K Jurey	46	OREGON REIGN MA	4:12.53 10
NEM	5:29.19		Suzy C Tatnall	53	Kristy Ditzler	48	VALERIE JENKINS	
Sara E Hallor	42		Kathy L Garnier	52	Katy Dooley	46	COLETTE CRABBE	
Lisa Natkin	41		MICH	1:48.52	SYSM	2:07.24	ARLENE DELMAGE	
Maureen E Flynn	48		Corrin C Popps	48	Paige E Dean	48	K ANDRUS-HUGHES	
Sandy Curko	43		Suzanne M Noble	50	Laura L Groselle	52	NEM	6:08.99
WMAC	5:29.45		Sue D Berger-Mann	53	Ellen K Bennett	50	Liz W Adams	52
					Andrea Dombrowski	45	Joanne L Barker	48

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Sue Jensen	52	Debbie Cavanaugh	55	Jane B Del Greco	56	MOVY	7:17.86
Maura Twomey	56	Lisa A Bennett	56	Cynthia L Jones	63	Susan Blattner	55
GAJA	6:19.51	Danielle Ogier	60	Debbie Gortowski	56	Krystia Gornicki	58
Leslie J Landey	62	Peggy H McDonnell	57	SFTL	2:34.84	Terri A Lees	59
Pam McClure	49	NEM	1:56.55	Rosa V Ventura	65	Jeanne Mathiesen	58
M Qualls-Kalafut	47	Beth A Estel	57	Linda Webb	67	GAJA	7:48.01
Eleanor F Jones	70	Katherine Branch	55	Linda L Larson	57	Rebecca Hamilton	61
ARIZ	6:43.91	Karen Bierwert	60	Hendrick-Coffman	56	Mary R Campbell	64
Allison R Lehman	55	Tracy L Grilli	56	WMAC	2:35.86	Ginger Penn	56
Terese A Butler	55	MICH	1:58.09	Nancy Kranpitz	68	Joyce M Larson	63
Margaret Valair	54	Marilyn E Early	55	Nancy L Ehrke	59	MICH	7:56.60
Peggy E Shea	59	Susan E Roesch	55	Laurie J Alioto	55	Ann M Franas	61
MARY	7:01.48	Sally K Guthrie	63	Mary P Schneider	60	M Reichenbach	57
Carla D Mazyck	52	Barbara E Church	61	400 YD FREE REL WOMEN	55+	Kelly Hibbert	55
Marjie L Campbell	50	1776	2:06.68			Linda F Tilley	60
Colleen P Winans	51	Melinda S Wolff	60	UCLA Bruin Mast	4:06.63 13	NEM	8:14.08
Susan D Taylor	54	Susan E Figenshu	58	JENNY COOK		Louise H Case	65
ELG	7:03.48	Tina N Woods	55	KAREN EINSIDLER		Catherine Laramie	55
Tammi Mark	53	Sue N Watts	58	CHRISTIE CIRAULO		Sharleen E Goguen	55
Ruth M Wimmer	48	IM	2:09.04	VERONICA HIBBEN		Patty A Blanchard	56
Liz J Schuetz	54	Jane B Del Greco	56	UCLA	4:06.63	800 YD FREE REL WOMEN	55+
Janet Perry	52	Georgia McDaniel	66	Jenny L Cook	55		
MICH	8:37.65	Betty Burfeind	66	Karen L Einsidler	57	UCLA Bruin Mast	9:04.47 13
Ann E Hunt	72	Cynthia L Jones	63	Christie Ciraulo	59	VERONICA HIBBEN	
Martha Amis	71	INDY	2:09.85	Veronica Hibben	56	KAREN EINSIDLER	
Mitzi C Amelon	50	Susan L Meyers	71	GOLD	4:10.92	CHRISTIE CIRAULO	
Ann M Franas	61	Sally Hasbrook	64	Danielle Ogier	60	JENNY COOK	
800 YD FREE REL WOMEN	45+	Susan A Francis	60	Celia C Devanney	55	UCLA	9:04.47
		C Gettelfinger	55	Peggy H McDonnell	57	Veronica Hibben	56
WALNUT CREEK MA	8:39.13 08	SFTL	2:12.68	Lisa A Bennett	56	Karen L Einsidler	57
MARGEE CURRAN		Linda Webb	67	SYSM	5:13.12	Christie Ciraulo	59
LAURIE VIDAL		Rosa V Ventura	65	Jeanna Gutierrez	55	Jenny L Cook	55
LYNN SULLIVAN		Hendrick-Coffman	56	Karen B Saef	59	GOLD	9:23.86
CHARLENE O'BRIEN		Linda L Larson	57	Carol Mitchell	64	Celia C Devanney	55
ELG	10:39.13	MOST	2:20.76	Ann H Guins	59	Debbie Cavanaugh	55
Dana L Dieterle	45	Colleen Holloway	59	WCM	5:22.38	Lisa A Bennett	56
Melissa Gingrich	46	Linda Callaway	60	Pamela J Appel	56	Peggy H McDonnell	57
Susan Smar	49	Connie Lindsey	57	Kerry H Rogers	60	SFTL	11:16.06
Amanda L Stiberth	47	Elaine S Valdez	60	Gretchen Rothrock	63	Linda Webb	67
OJAI	11:08.08	200 YD MEDLEY R WOMEN	55+	Martha Alexander	63	Sherie Berk	59
Sarah Delvecchio	47	UCLA Bruin Mast	2:06.54 13	ARIZ	5:56.91	Linda L Larson	57
Nancy S Pierson	53	KAREN EINSIDLER		Terese A Butler	55	Rosa V Ventura	65
Andre Christou	46	JENNY COOK		Joyce Howard	57	ARIZ	13:11.22
Laura Rearwin	48	CHRISTIE CIRAULO		Allison R Lehman	55	Allison R Lehman	55
ROSE	11:42.88	VERONICA HIBBEN		Peggy E Shea	59	Peggy E Shea	59
S Snare Dahlen	50	UCLA	2:06.54	OJAI	6:14.61	Joyce Howard	57
Sally A Cook	51	Karen L Einsidler	57	Jo M O'Connell	60	Terese A Butler	55
K Mendenhall	54	Jenny L Cook	55	Pamela K Scotten	62	HOPK	14:16.37
Kimberly Morgan	45	Christie Ciraulo	59	Leone Webster	64	Helen Gunther	55
MARY	13:01.41	Veronica Hibben	56	Reese Garza	59	Mary H Gosselin	58
Sally M Iliff	67	GOLD	2:09.37	HOPK	6:15.57	Shannon W Swartz	61
Carla D Mazyck	52	Debbie Cavanaugh	55	Beth A Dalton	57	Beth A Dalton	57
Diane L Blubaugh	56	Lisa A Bennett	56	Susan Holt	57	ARIZ	14:24.74
Colleen P Winans	51	Peggy H McDonnell	57	Mary H Gosselin	58	B Gullingsrud	62
OJAI	13:07.83	Celia C Devanney	55	Shannon W Swartz	61	Sandy Reed	68
Lucia StGeorge	48	NEM	2:11.77	USF	6:18.54	Billie J Spencer	63
Lucy C Brewer	53	Beth A Estel	57	Martha C Campbell	64	Nancy L Hewes	59
Molly Perry	46	Barbara R Hummel	61	Audrey J Dunn	59	GAJA	16:18.96
Kelly van Houten	50	Karen Bierwert	60	Mary T Dumont	59	Joyce M Larson	62
ARIZ	14:38.13	Tracy L Grilli	56	Laura J Short	63	Judith L Haase	72
Margaret Valair	54	PSM	2:13.60	ARIZ	6:37.91	Nana Whalen	74
Candy A Armstrong	59	Stella Preissler	64	Nancy L Hewes	59	Eleanor F Jones	69
Deberah L Breen	58	Mary B Lippold	57	Linda Brzycki	65	200 YD FREE REL WOMEN	65+
Lynn P Simon	62	Charlotte M Davis	63	B Gullingsrud	62		
200 YD FREE REL WOMEN	55+	Debbie A Glassman	59	Billie J Spencer	63	PACIFIC NORTHWE	2:16.23 12
		MICH	2:17.16	MOVY	6:57.88	SARAH WELCH	
UCLA Bruin Mast	1:51.52 13	Barbara E Church	61	K Bardwell	60	SALLY DILLON	
JENNY COOK		Sally K Guthrie	63	Krystia Gornicki	58	JANET GETZENDANER	
CHRISTIE CIRAULO		Marilyn E Early	55	Jeanne Mathiesen	58	SUZANNE DILLS	
KAREN EINSIDLER		Susan E Roesch	55	Nan Bohl	83	VMST	2:31.51
VERONICA HIBBEN		WCM	2:20.40	400 YD MEDLEY R WOMEN	55+	Ida M Hlavacek	71
UCLA	1:51.52	Patty Landers	56			Laura S Walker	75
Jenny L Cook	55	Mary Marnell	56	UCLA Bruin Mast	4:38.48 13	Betsy Durrant	71
Christie Ciraulo	59	Charlene O'Brien	56	KAREN EINSIDLER		Beth Schreiner	72
Karen L Einsidler	57	Nay Albertson	58	JENNY COOK		MICH	2:46.86
Veronica Hibben	56	1776	2:27.15	CHRISTIE CIRAULO		Mary Dehn	67
PSM	1:53.70	Melinda S Wolff	60	VERONICA HIBBEN		Ann E Hunt	73
Charlotte M Davis	63	Tina N Woods	55	UCLA	4:38.48	Laura J Gogola	77
Stella Preissler	64	Susan E Figenshu	58	Karen L Einsidler	57	Joyce Kowalski	71
Debbie A Glassman	59	Sue N Watts	58	Jenny L Cook	55	IM	2:49.18
Mary B Lippold	57	IM	2:34.43	Christie Ciraulo	59	Betty Burfeind	66
GOLD	1:54.84	Betty Burfeind	66	Veronica Hibben	56	Maureen Nolan	66

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Patricia A Rummer	71	Joan K Campbell	82	Katina J Drennan	65	Jill Coleman	82
Georgia McDaniel	66	IM	3:55.90	Lois Goodman	66	Nancy Brown	77
MARY	2:53.00	Fran Faller	74	Carole J Borland	69	Doris B Russell	92
Joan Libby	71	Erika A Musser	74	ARIZ	8:16.47	400 YD FREE REL WOMEN	75+
Beverley Little	74	S Flechsigt	74	Judy Pauley	73		
C Jorgensen	67	Betty M Richman	75	Malinda J Case	71	WALNUT CREEK MA	6:45.43 09
Sally M Iliff	67	ARIZ	4:01.26	Mary Ann Case	73	ANN HIRSCH	
OJAI	2:57.97	Penny O Stigers	66	Dolores F Balding	70	JEAN DUNCAN	
Carole J Borland	69	Diane J Wagner	65	800 YD FREE REL WOMEN	65+	DONNA MONROE	
Sheri Ann Cate	68	Jill D Fritz	72			JOAN ALEXANDER	
Katina J Drennan	65	Joan E Pierce	67	VIRGINIA	12:03.97 08	WCM	8:20.55
Lois Goodman	66	400 YD FREE REL WOMEN	65+	BETSY DURRANT		Barbara R Owens	83
ARIZ	3:01.61	VIRGINIA	5:19.35 08	IDA HLAVACEK		Dixie C Germolus	85
Corinna Goodman	72	BARBARA ZAREMSKI		BARBARA ZAREMSKI		Joyce M Haworth	75
Joan E Pierce	67	BETSY DURRANT		BETH SCHREINER		Ann M Hirsch	82
Penny O Stigers	66	JOHNNIE DETRICK		VMST	13:24.94	MARY	8:52.62
Jill D Fritz	72	BETH SCHREINER		Beth Schreiner	72	Doris B Russell	92
FACT	3:05.69	VMST	6:10.75	Judy Martin	70	Nancy Brown	77
Joyce Hutchinson	71	Beth Schreiner	72	Laura S Walker	75	Sarah T Allnutt	89
Mary Rose Rowan	70	Judy Martin	70	Betsy Durrant	71	Jill Coleman	82
Kathleen O'Leary	69	Laura S Walker	75	OJAI	14:58.14	400 YD MEDLEY R WOMEN	75+
Jeanne T Hackett	69	Betsy Durrant	71	Carole J Borland	69		
WMAC	3:09.07	MARY	6:31.70	Lois Goodman	66	WALNUT CREEK	8:44.42 98
Candy Christenson	66	Carolyn J Foster	67	Katina J Drennan	65	PAT PREVETZ	
Jeanne E Seidler	66	Beverley Little	74	Sheri Ann Cate	68	SALLY JOY	
Carol J Reinke	76	Sally M Iliff	67	ARIZ	17:13.66	JEAN DURSTON	
Nancy Kranpitz	68	Jill Coleman	82	Jill D Fritz	72	MARY JANE REEVES	
FACT	3:16.20	OJAI	6:40.84	Joan E Pierce	67	No Relays	
Martha Henderson	76	Carole J Borland	69	Diane J Wagner	65	800 YD FREE REL WOMEN	75+
Joan K Campbell	82	Katina J Drennan	65	Penny O Stigers	66		
Marianne Bradley	69	Sheri Ann Cate	68	200 YD FREE REL WOMEN	75+	WALNUT CREEK MA	15:39.43 08
Betty S Lorenzi	85	Lois Goodman	66	FACT	2:58.48 09	BARBARA OWENS	
FMM	3:24.30	MARY	6:45.37	BETTY LORENZI		BETTY MC MILLAN	
Jean M Allen	72	C Jorgensen	68	NANCY DURSTEIN		JEAN DUNCAN	
Margie Hutinger	73	Jill J Dorosz	65	JOAN CAMPBELL		ANN HIRSCH	
Patricia Tullman	75	Joan Libby	71	MARY TUSA		No Relays	
Patricia M Bond	75	Tess Bloomquist	68	IM	3:33.23	200 YD FREE REL WOMEN	95+
200 YD MEDLEY R WOMEN	65+	USF	7:14.31	Alice J Hanes	81		
VIRGINIA MASTER	2:35.40 05	Janet L Bensus	80	Henrietta Berning	79	NORTH CAROLINA	1:18.32 10
LAVERNE ADAMS		Tanako Hagiwara	74	Ann B Stevens	79	NICHOLAS BRUNELLI	
JOANN LEILICH		Lauren E Chaitkin	68	Joanne T Rooney	79	CULLEN JONES	
LUCILLE GRIFFIN		Kate A Coleman	70	MARY	4:02.55	NELSON WESTBY	
JOHNNIE DETRICK		WCM	7:44.68	Doris B Russell	92	JOE SKUBA	
VMST	2:59.97	Judith L Morton	74	Jill Coleman	82	No Relays	
Laura S Walker	75	Dolly J Ackerman	71	Sarah T Allnutt	89	200 YD MEDLEY R WOMEN	95+
Judy Martin	70	Stephanie Scott	66	Nancy Brown	77		
Ida M Hlavacek	71	ARIZ	7:55.59	ARIZ	4:19.37	NORTH CAROLINA	1:18.32 10
Beth Schreiner	72	Penny O Stigers	66	Patsy Blinn	81	NICHOLAS BRUNELLI	
MICH	3:14.15	Joan E Pierce	67	Wilma M Goldmann	87	CULLEN JONES	
Ann E Hunt	73	Diane J Wagner	65	Elisebeth Harvey	86	NELSON WESTBY	
Mary Dehn	67	Jill D Fritz	72	Maude Meyers	85	JOE SKUBA	
Joyce Kowalski	71	AKMS	9:00.73	200 YD MEDLEY R WOMEN	75+	No Relays	
Laura J Gogola	77	Lyn P Clark	65	FACT	3:15.12 09	400 YD FREE REL WOMEN	95+
IM	3:17.29	Kathy Dale	69	BETTY LORENZI			
Betty Burfeind	66	Sandra Mjolsnes	70	SYLVIA EISELE		NORTH CAROLINA	1:18.32 10
Maureen Nolan	66	Patricia A Geitz	66	NANCY DURSTEIN		NICHOLAS BRUNELLI	
Georgia McDaniel	66	SLAM	10:11.86	MARY TUSA		CULLEN JONES	
Patricia A Rummer	71	Jara M Simon	72	Patricia M Bond	75	NELSON WESTBY	
MARY	3:25.76	joAnne Stanfield	71	Jean D Troy	85	JOE SKUBA	
Joan Libby	71	Mary M Pohlmann	68	Patricia Tullman	75	No Relays	
Jill J Dorosz	65	Judy P True	71	Ruth A Hoskinson	83	400 YD MEDLEY R WOMEN	95+
Jane M Hall	70	GAJA	12:50.09	FACT	3:47.69		
Tess Bloomquist	68	Anne A Dunivin	96	Betty S Lorenzi	85	NORTH CAROLINA	1:18.32 10
WMAC	3:26.12	Gina C Barber	66	Shirley Fishlock	76	NICHOLAS BRUNELLI	
J Dillon Stewart	70	Charlotte Czekala	74	Martha Henderson	76	CULLEN JONES	
Carol J Reinke	76	Judith L Haase	72	Joan K Campbell	82	NELSON WESTBY	
Candy Christenson	66	400 YD MEDLEY R WOMEN	65+	WCM	4:18.90	JOE SKUBA	
Joanne E Moder	75	VIRGINIA MASTER	5:54.65 05	Ann M Hirsch	82	No Relays	
FACT	3:26.40	LAVERNE ADAMS		Joyce M Haworth	75	800 YD FREE REL WOMEN	95+
Kathleen O'Leary	69	JOANN LEILICH		Barbara R Owens	83		
Marilynn McKenney	65	LUCILLE GRIFFIN		Dixie C Germolus	85	NORTH CAROLINA	1:18.32 10
Elsa M Kaye	66	JOHNNIE DETRICK		IM	4:20.47	NICHOLAS BRUNELLI	
Rae E Suttie	68	MARY	7:24.96	Alice J Hanes	81	CULLEN JONES	
OJAI	3:30.57	C Jorgensen	67	Henrietta Berning	79	NELSON WESTBY	
Sheri Ann Cate	68	Beverley Little	74	Joanne T Rooney	79	JOE SKUBA	
Katina J Drennan	65	Sally M Iliff	67	Ann B Stevens	79	No Relays	
Lois Goodman	66	Joan Libby	71	MARY	4:27.29	800 YD FREE REL WOMEN	95+
Carole J Borland	69	OJAI	7:52.69	Sarah T Allnutt	89		
FACT	3:46.04	Sheri Ann Cate	68			NORTH CAROLINA	1:18.32 10
Betty S Lorenzi	85					NICHOLAS BRUNELLI	
Marianne Bradley	69					CULLEN JONES	
Martha Henderson	76					NELSON WESTBY	

PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

MEN'S RELAYS				TOC				Yusef E Freeman				Gad R Baron			
~~~~~				Matthew Benoit				Jason C Corbett				FXCM			
				Alex D Cushing				Orin W Bentley				Morgan L DeHart			
				Martin E Malasky				David A Barber				Sirin Bulakul			
200 YD FREE REL				Kevin Ferguson				GBM				William A Adams			
				23				3:33.70				Brent R Levin			
NORTH CAROLINA				MICH				Bart J Westgeest				SCMC			
1:18.32 10				Casey R Browning				Travis Harker				8:07.28			
NICHOLAS BRUNELLI				Fares Ksebaty				Matthew Clement				Jonathan A Edge			
CULLEN JONES				Valentino Smith				Daniel W Duvall				Tryggvi Helgason			
NELSON WESTBY				A Bordyukov								Gabriel A Perez			
JOE SKUBA				SMS				400 YD MEDLEY R				Mario L Marshall			
WMAC				1:24.10				MEN				31			
Eric C Johnson				Eric Olesen								SCMC			
Kevin A Ewald				James L Boutwell				3:29.49 10				Daniel Liebowitz			
Philip C Davies				Andrew N Muller				KEVIN DOAK				James Kelley			
Adam M Mania				Charles W Ciliske				PATRICK SAUCEDO				Nicholas Anguetta			
BUM				NCMS				ALEC MULL				Andrew Waite			
1:24.31				Kevin R Happ				ADAM SCHMITT				IM			
Lincoln Fahrbach				Chandler P Thomas				HOPK				9:29.28			
Andrew Elliott				Trace U Sauter				3:42.26				Piotr Wojciaczek			
Thomas D O'Neill				Richard Samulski				Scott P Tripps				Nicolas Cordoba			
Steven Springer				CMS				Reid Thorpe				Daniel Misch			
TOC				1:39.11				Blake Bendix				Anthony Laurino			
1:24.45				Austin M Fowler				Zachary Hanson				HMS			
Kevin Ferguson				Matthew E Lang				BCTM				10:01.89			
Graham M Lentz				Michael A Hulme				3:43.85				Asaph B Cousins			
Jonathan B Taylor				Adam E Martin				Mikey Shiwnath				Adam H Daggs			
Alex D Cushing				SYSM				P Dzieniszewski				Lance A Hamma			
MICH				1:39.48				Kevin Kim				Matthew L Edde			
1:26.14				Chad A Nance				Chris Olwell				GOLD			
Casey R Browning				Kyle B Deery				GMUP				10:14.29			
Fares Ksebaty				Jamie M Kendig				3:48.44				Samir Tobar			
Valentino Smith				Luke Shaheen				David S Henkel				Sergio A Marchi			
A Bordyukov				HOPK				Peter Biskaduros				Don Tsang			
BCTM				1:40.68				Stuart J Williams				Phil M Brasor			
1:26.17				Scott P Tripps				Ben Tuben							
Chris Olwell				Reid Thorpe				AGUA				200 YD FREE REL			
Pavel Buyanov				Blake Bendix				3:51.33				MEN			
Rafael E Labour				Zachary Hanson				J Altman-Kurosaki				1:21.82 10			
TOC				400 YD FREE REL				Edward F Hagerty				CLEMSON AQUATIC			
1:28.21				MEN				Patrick B Frame				LANCE ASTI			
Martin E Malasky				WMAC				Anthony H Mulloy				BRETT MAC LENNAN			
Jamie Neuwirth				3:05.05 10				SPRY				BRYCE HERRINGTON			
Egan Gans				ANDREW BELTON				Andrew Chadeayne				ANDREW SCHEERHORN			
Matthew Benoit				CHASE GRAVENGOOD				Peter Wong				TOC			
NEM				DOUG DICKINSON				Ryan C McCabe				1:22.49			
1:29.17				ADAM MANIA				Kyle Chow				C Talbott			
Noel S LaPierre				WMAC				ART				Trent T Holsman			
Marc Eder				3:05.97				Young K Jeong				John W Dorr			
Ethan Benjamin				Adam M Mania				Philip Lubbehusen				Scott C Greenwood			
Curtis Y Hon				Eric C Johnson				Elliott Dement				SPRY			
WLAC				Philip C Davies				Cameron Webb				1:24.38			
1:29.81				Kevin A Ewald				MOVY				Kevin C Gallagher			
Bela Szabados				BCTM				3:52.91				Thomas Krajewski			
Thomas Boniface				3:19.73				Billy M Broch				Brendan Gallagher			
Justin W Mitchell				Chris Olwell				Tony Rezek				Liam Gallagher			
Brian Boger				Pavel Buyanov				Jr Pyle				FXCM			
CMS				Kevin Kim				Tony A Stewart				1:26.34			
1:29.84				Mikey Shiwnath				NEM				M Veintimilla			
Alex Wheeler				AGUA				3:55.27				Sirin Bulakul			
Michael A Hulme				3:21.41				Noel S LaPierre				M Bazylewicz			
Austin M Fowler				Anthony H Mulloy				Marc Eder				Kyle A Loughran			
Adam E Martin				Edward F Hagerty				Brian Saindon				MINN			
NCMS				J Altman-Kurosaki				Bennett T Paradis				1:26.37			
1:30.20				Nathan C Freeman				FXCM				Matt Girard			
Kevin R Happ				ART				3:59.95				Jason D Timmer			
Chandler P Thomas				3:26.16				Sirin Bulakul				Michael J Woodson			
Trace U Sauter				Philip Lubbehusen				Morgan L DeHart				William E Simson			

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

INDY	1:29.19	William Simson	26	Chad A Durieux	33	John R Beattie	52
Luke J Dickson	28	Jason D Timmer	26	BCTM	4:21.50	Rick O'Dell	45
Wesley J Merkle	32	DAS	3:25.51	Camilo R Reyes	26	Rich Mercer	49
Craig A Vctor	25	Cody C Rasmussen	35	Matthew Sallusto	25	MICH	1:29.54
Ryan C Harper	34	J Anon Suarez	33	Haftom G Ambaye	26	Ryan Papa	36
200 YD MEDLEY R	MEN 25+	Franklin M Halley	55	Nat G Farnham	46	Brad Rietema	36
		Mark Febus	25	SCMC	4:24.24	Trevor Asti	35
CLEMSON AQUATIC	1:31.43 10	NEM	3:25.64	Daniel Liebowitz	29	Mike S Cantrell	41
JOEL JOHNSON		Joshua R Gonzalez	25	Tryggvi Helgason	49	SVY	1:31.76
BRETT MAC LENNAN		Todd A Herman	25	Jonathan A Edge	46	Eric Stull	38
LANCE ASTI		S Neumayer	30	Patrick T Hartman	45	Jeremy Gross	41
ANDREW SCHEERHORN		John P Kelleher	29	800 YD FREE REL	MEN 25+	Gary Sangmeister	42
TOC	1:34.53	SCMC	3:25.70			Greg Rees	43
Daniel T Shiosaki	28	Gregg Horwitz	42	ILLINOIS MASTER	6:59.13 11	IM	1:33.50
John W Dorr	29	Christopher Stroh	26	DAVID KINSELLA		Kevin A Grotke	40
Jonathan B Taylor	25	Jonathan A Edge	46	TIMOTHY CARLSON		Mark S Kozlowski	38
C Talbott	26	Mario L Marshall	31	VINCENT ALLEGRA		Ryan P Mulcahy	35
TOC	1:35.24	CSPM	3:27.20	DAVID SIMS		Stephen P Turk	43
Kenny G Bower	25	Jason L Owen	32	MINN	7:25.38	INDY	1:33.75
Egan Gans	27	Nenad Pavikjevikj	26	Matt Girard	26	Michael McCulloch	38
Trent T Holsman	32	Jonathan A Lau	27	Jason D Timmer	26	Thomas Bookwalter	36
Scott C Greenwood	35	Andrew A Morgan	27	Michael J Woodson	27	Brian V Powers	38
SPRY	1:35.32	NEM	3:27.22	William Simson	26	Ben J Christoffel	37
Kevin C Gallagher	25	Jeffrey Kosiorek	34	CSPM	7:41.80	ARIZ	1:34.25
Liam Gallagher	27	David A Cote	52	Jonathan A Lau	27	Terry A De Biase	48
Brendan Gallagher	32	Ilya Fishman	35	Nenad Pavikjevikj	26	Paul A Hafner	52
Ryan C McCabe	28	Paul Senecal	42	Andrew A Morgan	27	Erick S Newton	43
MICH	1:35.43	DCAC	3:30.08	Jason L Owen	32	Marc A Valle	38
Kevin Doak	32	Todd Harvey	33	IM	7:42.93	BSLM	1:34.37
C Vanderkaay	31	Dustin Sigward	25	Ryan G Jacobi	31	James H White	42
Andrew M Bolles	28	Brendan P Roddy	33	Matthew R Trauner	27	Thomas R Robinson	35
Justin Veneklas	25	Darek V Sady	35	Don Gold	34	Chip Taylor	56
PSM	1:36.79	CMS	3:31.30	Clay S Rehrig	28	Stan Farrell	50
Chris J Chapman	26	Andrew W Ladrow	32	ALEX	8:10.87	NCMS	1:34.83
Cejih J Yung	27	Drew J Wotton	29	Brett Hansen	30	Morten Andersen	42
Ian A Mosher	33	Reuben D Trinidad	33	Brian R Jaskot	34	Steve Pegram	44
Chris Conroy	27	Bryce A Elser	27	Daniel E Jent	35	Chris D Martin	46
FXCM	1:37.32	400 YD MEDLEY R	MEN 25+	Tim Taylor	26	Bruce Procton	51
M Bazylewicz	31	ILLINOIS MASTER	3:25.49 12	LIB	9:02.77	GSMS	1:34.92
Jason J Chung	32	CHARLES CUNNICK		Todd A Keil	57	Fabio M Silva	35
Sirin Bulakul	25	TIMOTHY CARLSON		Jamie Mills	36	Alexandre Silva	38
Kyle A Loughran	25	JUSTIN CHILES		Scott Melcher	41	Mitch F Laps	35
MINN	1:37.51	VINCENT ALLEGRA		Michael McDonnell	28	James W Broughal	36
Michael J Woodson	27	MINN	3:34.30	SCMC	9:20.34	200 YD MEDLEY R	MEN 35+
Matt Girard	26	Michael J Woodson	27	Tryggvi Helgason	49	LONGHORN AQUATI	1:34.16 09
William Simson	26	Jason D Timmer	27	Daniel Liebowitz	28	TYLER BLESSING	
Jason D Timmer	26	William E Simson	26	Randy Dormans	43	TODD BARTEE	
SWOM	1:38.22	Matt Girard	26	Jonathan A Edge	46	BRADLEY BAILEY	
Robert A Wight	32	NEM	3:41.39	ELG	9:31.27	MIKE VAROZZA	
Kenneth F Heis	37	Jason H Eaddy	37	Michael Dieterle	51	CMS	1:39.93
Matthew A Mangano	35	Michael J Emmons	31	Randy Gifford	51	Chris O'Sullivan	38
Michael J Ullom	36	Scott Mc Inerney	26	Jim Roscher	49	Matthew Eisenhuth	38
PSM	1:38.72	David L Paul	32	Adam J Zolmierski	30	Rob Nasser	43
Brian Wisniewski	35	NEM	3:46.86	IM	9:52.83	Thomas J Rosinski	43
Jordan D Charles	26	Ilya Fishman	35	Steve Whitley	30	BLU	1:41.03
Tyler H Clark	28	Paul Senecal	42	Michael W Cowen	27	Rick O'Dell	45
Sergey Mozharov	29	Jeffrey Kosiorek	34	Scot Phinney	56	Rich Mercer	49
NEM	1:40.03	David A Cote	52	Ross T Patronsky	61	Chip Castagnos	44
Tobias T Work	27	IM	3:53.36	CMYM	10:01.24	John R Beattie	52
Scott Mc Inerney	26	Ryan G Jacobi	31	Raymond Toy	46	MICH	1:41.63
Michael J Emmons	31	Matthew R Trauner	27	Andrew DiBari	30	Ryan Papa	36
David L Paul	32	Clay S Rehrig	28	Jerry R Meyer	63	Trevor Asti	35
400 YD FREE REL	MEN 25+	Don Gold	34	Brian P Hinz	38	Mike S Cantrell	41
ILLINOIS MASTER	3:06.20 11	CSPM	3:54.06	Kevin F Gilmore	50	Brad Rietema	36
DAVID KINSELLA		Nenad Pavikjevikj	26	Brice A Chase	34	PTMS	1:42.32
TIMOTHY CARLSON		Jonathan A Lau	27	Mike Smith	43	Thomas M Hay	42
VINCENT ALLEGRA		Jason L Owen	32	Nathanael V Evans	42	Mark Cox	45
DAVID SIMS		Andrew A Morgan	27	200 YD FREE REL	MEN 35+	Larry P Maher	48
FXCM	3:09.74	DCAC	3:55.98			Brian T Day	53
M Bazylewicz	31	Justin Burkhardt	33	LONGHORN AQUATI	1:23.32 10	IM	1:43.51
M Veintimilla	25	WonKee Moon	38	TYLER BLESSING		Kevin A Grotke	40
Kyle A Loughran	25	Todd Harvey	33	MIKE VAROZZA		Mark S Kozlowski	38
Sirin Bulakul	25	J Richard	36	BRADLEY BAILEY		Stephen P Turk	43
NEM	3:11.92	MOVY	4:08.63	CHRIS ECKERMAN		Ryan P Mulcahy	35
Tobias T Work	27	Richard S O'Dell	35	CMS	1:28.55	TXLA	1:43.86
David L Paul	32	Anthony R Diers	32	Chris O'Sullivan	38	Tyler J Blessing	40
Michael J Emmons	31	David R Gourley	27	Matthew Eisenhuth	39	Todd A Bartee	43
Scott Mc Inerney	26	Ian M Hutchison	26	Kevin J Doherty	39	Bradley H Bailey	43
MINN	3:23.46	ROSE	4:09.93	Paul Sheldon	42	David W Alley	38
Matt Girard	26	Greg Parker	43	BLU	1:29.07	NEM	1:46.19
Nicholas De Leeuw	27	Michael T Mason	39	Chip Castagnos	44	Jason H Eaddy	37
		Andre Passos	39			Jason N Crain	38

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Ethan Saulnier	42	Scot A Sullivan	46	Kevin Joubert	40	GEORGIA MASTERS	1:36.56	10
John Flowers	41	Patrick Allender	54	Mark Wright	59	ERIC ERICSON		
INDY	1:46.47	Can Ergenekan	40	Tim McGough	55	CHRIS WEISSMAN		
Jeff N Berebitsky	37	Brent C Washburne	51	WMAC	9:05.48	BOB BUGG		
Ben J Christoffel	37	GERM	4:01.56	James B Biles	52	MICHAEL ELLISON		
Jeffrey B Halbert	38	Frederik C Hviid	38	Stephen L Nelson	53	TXLA	1:39.18	
Jeff K Olson	37	D Van Der Veen	35	Thomas F Bird	55	Anders Rasmussen	49	
ROSE	1:46.68	Scott M Golden	49	Randy D Klopfer	44	David M Guthrie	52	
Nick J Fusedale	37	Farol L Tomson	41	TSTT	9:05.88	Mike J Varozza	45	
Michael T Mason	39	HOPK	4:11.06	Mikhail Lazarev	42	M Stinchcombe	56	
Andre Passos	39	Randy Schlichting	48	Patricio Libenson	50	IM	1:40.35	
Greg Parker	43	Jason L Moehring	47	Robert Montanez	37	Dave Gibson	52	
INDY	1:46.77	Gordy Kaufmann	46	Chris T Collins	50	Jim Tuchler	48	
Michael McCulloch	38	Jake Schwietering	36	MOVY	9:19.75	John L Pratt	50	
Brian V Powers	38	MESC	4:15.66	Scott H Kahler	38	David E Sims	50	
Todd Dawkins	39	Simon M Wignall	36	Tony A Stewart	39	CONN	1:43.32	
Mike Dolence	40	Shawn B O'Leary	42	Rob Poste	47	Jeff Sargent	48	
400 YD FREE REL	MEN 35+	Benjamin M Morse	41	Paul O'Hanlon	48	Wade Henderson	46	
		Michael F Regan	52	MICH	9:24.58	Gregory O Sargent	46	
LONGHORN AQUATI	3:06.12	NEM	4:16.74	Andrew J Kennedy	45	Myles G Lynch	46	
TYLER BLESSING		Douglas Sayles	45	Patrick R Sturdy	43	MICH	1:46.50	
MIKE VAROZZA		Todd Simpson	35	Michael Morgan	41	Kurt Christensen	47	
BRADLEY BAILEY		Vincent P Burks	52	R Vandekerckhove	45	Tom A Melgar	51	
CHRIS ECKERMAN		James C Welch	37	200 YD FREE REL	MEN 45+	Jim H Pogue	52	
SVY	3:20.14	GRYM	4:20.97			Jeff M Bailey	46	
Eric Stull	38	John L Enquist	51	ARIZONA MASTERS	1:27.70	MOVY	1:46.84	
Gary Sangmeister	42	Kent H Osband	58	JOHN SMITH		Brad R Wells	51	
Jeremy Gross	41	Matt Lutz	36	AL JAEGER		Bill Sherman	54	
Greg Rees	43	Chris Thompson	55	PAUL HAFNER		Kyle Stephenson	52	
NEM	3:28.70	SVY	4:28.88	PAUL SMITH		Bob Welchlin	56	
John Flowers	41	Dean Milligan	45	IM	1:29.52	SYSM	1:47.53	
Ethan Saulnier	42	Gary Sangmeister	42	David E Sims	50	George K Mehok	45	
Ed Anthos	45	James W McGuire	48	Ted J Soltys	52	Bill Brenner	54	
Jason H Eaddy	37	James Ruggieri	49	Dave Gibson	52	Todd W Stultz	53	
GBM	3:33.43	MERR	4:39.91	Jim Tuchler	48	Jack R Groselle	58	
Jerry E Bailey	43	Jonathan Shinnick	39	CONN	1:32.25	CONN	1:47.56	
Darwin W White	48	Kevin Joubert	40	Myles G Lynch	46	Peter C Holmquist	48	
Guy S Davis	54	Tim McGough	55	Gregory O Sargent	46	Jason Alexander	45	
Matt Denneen	41	James J Fick	39	Jeff Sargent	48	Dan Goodwin	46	
MOVY	3:34.68	NCYM	4:48.93	Peter C Holmquist	48	James S Lewis	49	
Richard S O'Dell	35	Sidney Nakahodo	37	MOVY	1:32.49	CMS	1:47.72	
Tony A Stewart	39	F Gonzales	40	Brad R Wells	51	Frank T Orten	54	
Tony Rezek	40	Peter S Lee	42	Kyle Stephenson	52	C Coveney	50	
Troy W Reynolds	41	Jeffrey A Miller	35	Bob Welchlin	56	Mike Boileau	51	
NEM	3:36.94	IM	4:49.07	Bill Sherman	54	Richard Abrahams	68	
Juan Cuebas	43	Fred M Myers	41	SYSM	1:34.01	PSM	1:49.27	
Michael Sever	42	Adam B Parker	36	Jack R Groselle	58	Donald Graham	58	
Todd Simpson	35	Scot Phinney	56	Todd W Stultz	53	Rick Colella	61	
Albert Garcia	42	Ross T Patronskey	61	Jeffrey J Perout	60	Daniel L Phillips	50	
ROSE	3:38.37	800 YD FREE REL	MEN 35+	George K Mehok	45	Rob D Martin	47	
Nick J Fusedale	37	TEAM TYR	6:56.69	MICH	1:34.32	GOLD	1:50.62	
Michael T Mason	38	DAN WEGNER		Jim H Pogue	52	John S Grzeszczak	54	
Andre Passos	39	SCOTT HUBBARD		Kurt Christensen	47	Al Moreno	52	
Michael D Lucero	42	CHRIS BEACH		Jeff M Bailey	46	Sean P Frampton	46	
MESC	3:43.31	ERIK HOCHSTEIN		John A Miller	52	Carlos Adan-Pol	50	
Mark B Gartside	36	SVY	7:37.56	MMAC	1:34.82	400 YD FREE REL	MEN 45+	
Simon M Wignall	36	Eric Stull	38	Patrick Brundage	46			
Benjamin M Morse	41	Jim Harrop	41	Paul L Smith	53	WILDCAT ALUMNI	3:18.25	10
Randy L Gardella	46	Jeremy Gross	41	Tony Poleo	47	AL JAEGER		
WCM	3:46.77	Greg Rees	43	Kent M Nicholas	46	TOM HARVILL		
Jonathan Flakoll	38	DCAC	8:15.49	FINS	1:35.66	MACE VOLZING		
Brian J Sepanik	41	Darek V Sady	35	Donald L Tiu	46	DAVID CUNNIFF		
Alex Su	37	Frederick E Dever	47	Kerry A Foster	50	CONN	3:26.20	
Brad A Gothberg	50	Eric W Czander	47	Rupert L Seals	55	Dan Goodwin	46	
NEM	3:47.77	Eric M Grasha	37	John Bishop	57	Peter C Holmquist	48	
Mark S Rubacky	43	IM	8:26.12	CONN	1:36.14	Jeff Sargent	48	
Howard Tocman	50	Adam B Parker	36	Dan Goodwin	46	Myles G Lynch	46	
Peter P Neilley	52	Michael A Thiry	37	James S Lewis	49	SYSM	3:36.24	
Niclas K Ohman	38	D Postlethwait	38	Jason Alexander	45	Steven M Newman	51	
HMS	3:48.37	Chris Layton	54	Wade Henderson	46	Bill Brenner	54	
Nathaniel Wilson	39	GRYM	8:31.34	IM	1:36.87	Kevin M McCormack	60	
Sean J Murphy	49	Matt Lutz	36	Dave Pushka	49	Todd W Stultz	53	
Ted Beatty	42	Kent H Osband	58	John L Pratt	50	WCM	3:37.23	
Wes L Bratton	48	Chris Thompson	55	Timothy J Jenkins	51	Jon Boone	49	
400 YD MEDLEY R	MEN 35+	John L Enquist	51	Brent Peebles	45	Tom T Nootbaar	49	
		SFTL	8:32.75	PSM	1:37.08	Greg A Remmert	50	
LONGHORN AQUATI	3:28.46	Terry L Lage	45	Bryan E Smith	45	Stephen A Stahl	48	
ANDERS RASMUSSEN		David M Read	44	Michael Porter	46	MOVY	3:41.48	
TODD BARTEE		Robert R Pardo	39	Daniel L Phillips	50	Douglas J Hayden	47	
TYLER BLESSING		Andrew J Farrell	42	Ned Stack	53	Bob Welchlin	56	
MIKE VAROZZA		MERR	9:00.72	200 YD MEDLEY R	MEN 45+	Reese E Thompson	54	
OREG	4:00.47	Jonathan Shinnick	39			Bill Sherman	54	
						ELG	3:42.97	

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Grant Dahlke	49	Allen R Tedrow	57	PSM	1:39.13	William Henderson	56
Lex Pegues	52	Paul Gentry	47	Mike Mc Intyre	59	Stuart L Kahn	59
Andrei H Ursu	55	Thomas C Lamar	52	Rick Colella	61	Mark E Evans	55
Tom Wilczak	52			Alan D Cardwell	60	Andrew McPherson	66
NEM	3:43.48	800 YD FREE REL	MEN 45+	Ralph T Busch	56	1776	1:59.74
Andrew J Gale	46			ROSE	1:39.31	Dale W Keith	58
Douglas Sayles	45	WILDCAT ALUMNI	7:22.85 10	Dan Stephenson	56	Stephen Dougherty	61
Trent Theroux	45	AL JAEGER		Robert Strand	67	Geoffrey A Meyer	61
Matthew R Gilson	45	SANDY TRIMBLE		Erik A Sterne	60	James Thornton	60
NEM	3:45.85	MACE VOLZING		Thomas W Davis	55		
Henry J Baker	45	DAVID CUNNIFF		IM	1:40.77	400 YD FREE REL	MEN 55+
Patrick Autissier	50	ROSE	8:21.56	Thomas J McCabe	55		
Mark E Alexander	54	Dan Borton	45	Tom Carpenter	59	SARASOTA YMCA	3:31.74 13
Adam A Mitchell	49	Julio Cienega	46	Andreas K Seibt	55	JACK GROSELLE	
MESC	3:50.57	Patrick Mc Ginley	49	Paul B Sigfusson	55	JEFFREY PEROUT	
Tom Karb	51	Michael Scannell	49	MICH	1:41.42	CASEY CLAFLIN	
Tom McArdle	53	ADMS	8:32.99	Randy J Parker	58	STEVE ALLBRITTON	
Dale A Syphers	56	Willy F Grimmke	47	Kenneth C Mange	60	SYSM	3:31.74
Michael F Regan	52	Steven L Atkins	49	Paul G Karas	57	Jack R Groselle	58
WM	3:56.46	Tim Sinnenberg	45	Chuck A Olson	63	Jeffrey J Perout	60
Brad Polhill	49	Daniel Canty	45	WMAC	1:44.49	Casey Claflin	59
Paul G Hoffmann	57	ELG	8:34.75	Dean T Fochios	59	Steve Allbritton	55
Dan Levy	47	Grant Dahlke	49	David L Clark	55	1776	3:48.57
Jason Troiano	49	Lex Pegues	52	David T Watts	60	Dale W Keith	58
NEM	3:56.64	Tom Wilczak	52	Geoff L Mykleby	60	Geoffrey A Meyer	61
Bill Davis	55	Andrei H Ursu	55	DAS	1:45.13	Craig W Stevens	60
Todd H Estabrook	53	FXCM	8:40.74	Carl Bromer	66	James Thornton	60
Peter R Gordon	52	Jay T Kress	50	Craig F Murray	55	DAM	3:48.89
Kirkham B Wood	58	Brian W Ellis	45	Richard A Kipp	55	Mark E Evans	55
		Don Edgell	61	Franklin M Halley	55	Craig A Zais	55
		Christopher House	49	1776	1:46.93	William Henderson	56
		SFTL	9:04.81	Dale W Keith	58	Andrew McPherson	66
TEXAS LONGHORN	3:38.41 10	Jon Ferrando	47	Geoffrey A Meyer	61	SRM	3:50.33
NATHAN BREAZEALE		John F Phillips	56	Craig W Stevens	60	Hugh Wilder	65
DAVID GUTHRIE		David J Toney	55	James Thornton	60	Dave Hale	57
ANDERS RASMUSSEN		Tim Erickson	56			John R Morales	55
M STINCHCOMBE		GAJA	9:18.17	200 YD MEDLEY R	MEN 55+	Warren Schenstrom	55
NEM	4:00.94	Brett A Davis	45	OREGON	1:45.32 09	WCM	3:54.19
Mark E Alexander	54	Mike Stille	52	WES EDWARDS		Bryan D Volpp	55
Ed Anthos	45	Philip R Cannon	53	ALLEN STARK		Chris H Stewart	61
Glenn S Dixon	48	Thomas P Potter	50	LARRY PHILBRICK		David C Ahlman	61
Henry J Baker	45	PCAT	9:28.67	MIKE TENNANT		Loren Druz	57
MOVY	4:13.25	Michael B Doyle	49	SYSM	1:46.17	WMAC	3:58.12
Bob Welchlin	55	Shaun McCarthy	52	Casey Claflin	59	Barry R Mandel	60
Anthony Thompson	48	Jamie Hulett	53	Jack R Groselle	58	Steve R Forrer	60
Jeffrey D Leonard	52	Jonathan D Sher	48	Kevin M McCormack	60	Geoff L Mykleby	60
Douglas J Hayden	47	GOLD	9:58.79	Steve Allbritton	55	John P Kinsella	60
IM	4:13.73	Tom L Kapenga	48	IM	1:49.77	USF	4:08.81
Chris Layton	54	Jaime Yordan-Frau	48	Paul B Sigfusson	55	Kent P Ford	59
Tom Swiss	45	Paul D Kissinger	49	Nick C Merrill	55	Richard E Atondo	63
Steven J Figg	46	Karl Shires	51	Thomas J McCabe	55	Steve Mundschaue	59
Steve Gilberg	50	GOLD	10:12.66	Andreas K Seibt	55	Julian Sapirstein	63
ELG	4:14.33	Jim Flautt	54	ROSE	1:50.28	ROSE	4:09.01
Lex Pegues	52	Matthew P Gill	56	Dan Stephenson	56	Erik A Sterne	60
Tom Wilczak	52	Ken R Beier	63	Robert Strand	67	Tom Ettinger	64
Andrei H Ursu	55	John S Grzeszczak	54	Erik A Sterne	60	David Strybel	58
Grant Dahlke	49	AAA	10:53.78	Thomas W Davis	55	Dan Stephenson	56
NEM	4:23.39	Sean Lawlor	46	VCM	1:50.42	GOLD	4:12.23
Michael Dignan	53	Tyler Shores	51	Jim Mc Conica	62	Jeffrey P Service	56
John P Tedeschi	52	Rand Vaillancourt	66	Hubie Kerns	63	David Quiggin	68
Robert Gerber	45	R John Shields	64	Glenn A Gruber	63	Lars Ferron	57
Carl Hinebaugh	52			Michael J Blatt	57	Allen J De Weese	65
ADMS	4:26.55	200 YD FREE REL	MEN 55+	ELG	1:54.25	FINS	4:16.66
Tim Sinnenberg	45	OREGON	1:32.18 09	Kenneth G Meyer	57	George T Horan	57
Willy F Grimmke	47	MIKE TENNANT		James L Campana	61	R Kannegieser	55
Daniel Canty	45	DOUG BROCKBANK		Richard E Fox	57	John G Culhane	56
Steven L Atkins	49	WES EDWARDS		Jack D Eggar	60	John P Roman	56
SLAM	4:29.73	LARRY PHILBRICK		PSM	1:54.77	400 YD MEDLEY R	MEN 55+
Paul H Morris	50	SYSM	1:34.26	Mike Mc Intyre	59		
Dave C Wisland	62	Jack R Groselle	58	Rick Colella	61	LONGHORN AQUATI	4:02.52 13
Bruce E Hopson	47	Jeffrey J Perout	60	Kyle Geiger	55	JIM SAUER	
Sean Malottke	47	Casey Claflin	59	Ralph T Busch	56	BERRY HAMILTON	
WM	4:30.40	Steve Allbritton	55	WMAC	1:55.13	DAVID VANDAM	
Paul G Hoffmann	57	VCM	1:38.53	Dean T Fochios	59	M STINCHCOMBE	
Dan Levy	47	Glenn A Gruber	63	Robert B Hoganson	55	TXLA	4:02.52
Martin Burkhardt	49	Hubie Kerns	63	Geoff L Mykleby	60	Jim Sauer	55
Jason Troiano	49	Jim Mc Conica	62	David L Clark	55	Berry Hamilton	60
GBM	4:38.16	Michael J Blatt	57	FINS	1:55.25	David K Vandam	57
Guy S Davis	54	ELG	1:38.60	R Kannegieser	55	M Stinchcombe	56
John M Lewis	66	Kevin Scanlan	58	George T Horan	57	1776	4:20.10
Darwin W White	48	Jack D Eggar	60	John G Culhane	56	Dale W Keith	58
Brett C Games	47	Kenneth G Meyer	57	John P Roman	56	Jamie Hemmerle	57
HMS	4:48.10	Richard E Fox	57	DAM	1:59.52	Robert B Jones	61
Brian D Johnson	51						

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

James Thornton	60					Robert H Nelson	66	Richard T Todd	71
MESC	4:51.71	200 YD FREE REL	MEN	65+		Fred A Pierce	69	PCAT	6:17.55
Mike LePage	57					SYSM	2:18.22	Steven R Sipes	70
Reed C Lowden	58	SAN DIEGO SWIM	1:40.07	09		Dean Dye	71	Jim Gibbs	71
Dale A Syphers	56	MIKE FRESHLEY				Darryl W Sjoberg	67	Thomas J Dillon	71
Scott Redmon	62	PETER ANDERSEN				Tom Cornell	65	Ken Pipkin	68
VMST	5:24.14	VINUS VAN BAALEN				Don A Claridge	67		
Ralph B Swiger	56	KEEFE LODWIG				FACT	2:19.73	400 YD MEDLEY R	MEN 65+
Edward H Gaulrapp	70	SYSM	1:48.41			Dave Jarvis	65		
John W McCorkle	61	Keefe L Lodwig	69			Martin P Schenk	70	WALNUT CREEK MA	4:42.13 12
Ken Novell	70	Tom Verth	74			Andrew R Miller	71	D CRAIG DENNIS	
NEM	5:25.23	Tom Cornell	65			Terry R McGee	68	JESSE SMYERS	
Fred R Bartlett	57	Jan Soderstrom	67			IM	2:22.38	JAMES DELACY	
David R Carchedi	58	1776	1:59.99			George R Klumb	68	ROBERT OLSON	
Phil Wright	65	Tom Tulenko	70			Kenneth P Brown	67	ARIZ	6:00.60
Paul A McCaffrey	58	James R Kremzier	67			Andy Barry	70	Jack S Arnold	65
GERM	5:42.71	Henry A Detering	67			Robert Long	65	Douglas Springer	66
Kenneth J Wall	71	Joseph S Amundsen	67			1776	2:24.46	Jeffrey L Eighmy	65
John A Abbott	62	ARIZ	2:01.09			Henry A Detering	67	Ted G Pierce	70
Mark C Walters	60	Jack S Arnold	65			Jim Keane	68	MESC	6:08.83
David L Robinson	69	Ted G Pierce	70			James R Kremzier	67	Bill Rupert	69
ROSE	5:55.83	Hop Bailey	65			Joseph S Amundsen	67	Fred A Pierce	69
Michael W Farmer	65	Douglas Springer	66			SKY	2:30.21	Robert H Nelson	66
Peter E Ronay	70	CMS	2:05.69			Larry Hunt	65	William F Reeve	81
Erik A Sterne	60	William W Burson	68			Paul Shoemaker	66	ARIZ	6:31.62
Brian Tomikawa	59	Tom Arnold	65			Keith Meiklereid	68	Kenneth McKinney	73
NEM	6:04.23	Walter B Hultin	69			Jon Shastid	65	Roger E Aguirre	72
David P Phillips	64	James M Vaughan	66			GERM	2:33.61	George W Orning	70
John C Renwick	59	IM	2:05.78			Kenneth J Wall	71	William A Frey	71
Roland Bartl	56	Kenneth P Brown	67			James R Hillman	68	MOVY	6:44.11
Dick Hutchings	71	George R Klumb	68			David L Robinson	69	Mike N Calwell	72
GAJA	6:56.86	Robert Kozlowski	68			Roy Pinchot	72	David A Easterla	75
Herb Chuven	74	Robert Long	65					Dave N Noble	69
Paul H Harwart	56	MICH	2:08.48			400 YD FREE REL	MEN 65+	Neil J Salkind	65
John V Zeigler	67	Joe P Gohl	66					PCAT	7:02.71
Donald Mc Gilvray	60	James H Willey	70			GOLD COAST MAST	4:03.39 10	Jim Gibbs	71
		Joel M Lockwood	78			DAVID QUIGGIN		Steven R Sipes	70
800 YD FREE REL	MEN 55+	Erik Lokensgard	70			CAV CAVANAUGH		Ken Pipkin	68
LONGHORN AQUATI	8:00.45 13	SKY	2:10.13			DOUG BROWN		Thomas J Dillon	71
DICK WORREL		William Powell	76			JOSE FERRAZ		ARIZ	7:09.12
M STINCHCOMBE		Larry Hunt	65			WCM	4:07.37	Craig Stephan	70
LARRY WOOD		Stephen Hellmann	69			D Craig Dennis	66	Thomas T Taylor	82
JIM SAUER		Lynn D Olson	66			Jesse B Smyers	66	John K Dahlgren	68
TXLA	8:00.45	ARIZ	2:10.81			James R DeLacy	66	Al Worth	77
Dick Worrel	59	George W Orning	70			Michael S Piazza	67	MARY	9:31.72
M Stinchcombe	56	Thomas Mismash	66			SYSM	4:11.76	Tyler Shores	76
Larry W Wood	59	Al Worth	77			Keefe L Lodwig	69	Ken E Fligsten	73
Jim Sauer	55	Kenneth McKinney	73			Tom Verth	74	Yu-Jin N Lee	78
1776	8:40.95	INDY	2:13.14			Tom Cornell	65	John Hannon	68
Craig W Stevens	60	Thomas A Burke	71			Jan Soderstrom	67		
Geoffrey A Meyer	61	Mel E Goldstein	74			1776	4:36.65	800 YD FREE REL	MEN 65+
Stephen Dougherty	61	Douglas K Miller	66			James R Kremzier	67		
James Thornton	60	George J Quigley	72			Jim Keane	68	OREGON	9:45.84 04
ROSE	10:01.89	O*H*	2:13.36			Henry A Detering	67	DAVID RADCLIFF	
Tom J Soderstrom	55	Lawrence A Terkel	65			Joseph S Amundsen	67	GEORGE THAYER	
Scott D Sternberg	55	William Learmonth	73			MESC	4:49.61	BRENT LAKE	
Gary Langendoen	67	John C Medici	75			Bill Rupert	69	DICK WEICK	
Peter E Ronay	70	Thomas E Spence	68			Louis R Kronfeld	70	WMAC	10:08.59
MOVY	10:47.63					Robert H Nelson	66	Greg M Hollub	66
Bob Welchlin	55	200 YD MEDLEY R	MEN 65+			Fred A Pierce	69	Dick M Pitman	68
Allen F Kossoy	60					ARIZ	5:02.23	Mike B Ziniel	65
Richard A Hynick	62	SAN DIEGO SWIM	1:51.58 09			Jack S Arnold	65	Art Luetke	66
Chip Glidden	62	VINUS VAN BAALEN				Ronald Greywood	68	1776	10:13.65
VMST	10:47.96	PETER ANDERSEN				Ted G Pierce	70	Tom Tulenko	70
Robert A Romo	55	KEEFE LODWIG				Douglas Springer	66	Henry A Detering	67
Ralph B Swiger	56	MIKE FRESHLEY				GERM	5:05.66	Jim Keane	68
John W McCorkle	61	SYSM	2:00.73			Kenneth J Wall	71	Joseph S Amundsen	67
Edward H Gaulrapp	70	Jan Soderstrom	67			James R Hillman	68	AKMS	11:15.37
GOLD	12:02.18	Bill R Kelley	65			David L Robinson	69	Tom Jacobsen	66
Francisco J Parra	55	Keefe L Lodwig	69			Roy Pinchot	72	David R Schmidt	67
Roy S Sonenshein	55	Tom Verth	74			ARIZ	5:29.81	Kneeland L Taylor	65
Robert Dzamba	58	WCM	2:05.82			Al Worth	77	Raymond Hamilton	69
Philip M Cullen	65	Dennis R Bledsoe	73			Thomas T Taylor	82	ARIZ	11:28.72
ARIZ	12:08.00	Jesse B Smyers	66			George W Orning	70	Douglas Springer	66
Jack Allison	62	James R DeLacy	66			Kenneth McKinney	73	Ed Thompson	66
Christopher Ferko	55	D Craig Dennis	66			WCM	5:40.39	Jack S Arnold	65
David V Taylor	64	WMAC	2:14.67			Jim E Perilman	74	Ted G Pierce	70
Ronald Greywood	68	Gary Ganske	65			Ed V Lane	73	GERM	11:39.11
HMS	12:21.18	Greg M Hollub	66			Rick Silvey	71	Kenneth J Wall	71
Kurt S Wendel	59	Mike B Ziniel	65			Dennis R Bledsoe	73	David L Robinson	69
Jack Bevier	80	Art Luetke	66			TCAM	5:41.00	Roger M Golden	70
Rick Acosta	59	MESC	2:15.87			William C Anning	71	James R Hillman	68
Wayne R Brown	70	Bill Rupert	69			Bob O Garretson	79	GAJA	12:16.37
		Louis R Kronfeld	70			Kirby L Smith	66	Tony J Rende	71

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

David W Miller	72	WCM	2:49.11	MICH	12:36.74	TOC	1:29.92
Herb Chuyen	73	Donald L Brown	79	Wallie Jeffries	81	Martin E Malasky	24
John V Zeigler	66	Norman E Stupfel	80	Albert A Morley	75	O'Donnell-McCarthy	26
PCAT	13:11.39	Stan F Morner	78	Joel M Lockwood	78	Katherine Raatz	24
Steven R Sipes	70	Stan Pedder	78	Elmer J Egelkraut	79	Alex D Cushing	24
Jim Gibbs	71	AAM	3:07.03	ARIZ	15:21.08	HOPK	1:35.67
Thomas J Dillon	71	Pierre Hathaway	82	Bruce A Fisher	79	Carrie Gunderson	25
Ken Pipkin	68	August Motmans	85	Jack R Fritz	80	Katy A Coombe	29
MOVY	14:35.53	Ashley O Jones	81	Walter W Howland	79	Zachary Hanson	22
John Christiansen	65	Harry S Goldsmith	83	Glenn A Tewksbury	79	Blake Bendix	24
Dave N Noble	69	ARIZ	3:12.65	200 YD FREE REL	MEN 85+	NCMS	1:35.98
Mike N Calwell	72	Glenn A Tewksbury	79	FACT	3:05.24 12	Chandler P Thomas	23
David A Easterla	75	Harold E Peter	78	WILLIAM ADAMS		Lindsay K Treece	23
MARY	24:59.11	Jack R Fritz	80	EDWIN GRAVES		Rachael E Mullen	23
Richard Feliciano	71	Al Worth	77	ROGERS HOLMES		Kevin R Happ	24
Tyler Shores	76	GOLD	3:22.72	JOHN CORSE		NCMS	1:36.36
Cliff Kelbaugh	71	Joaquin Silverio	86	No Relays		David Thayer	23
John J Collings	85	Mani Sanguily	80	200 YD MEDLEY R	MEN 85+	Bryan R Henry	20
		Cav Cavanaugh	77	TEAM TEXAS	3:46.43 99	Ruth N Jones	29
		L Silverstein	78	ROY BODINE		Erika L Braun	41
200 YD FREE REL	MEN 75+	USF	3:58.02	BENNETT ALLEN		CMS	1:36.71
SAN DIEGO SWIM	2:05.89 09	William E Grohe	79	JESSE COON		Doston Ganiyev	25
FRANK TANNER		Jack C Fleming	77	TEX ROBERTSON		Kelly J Seavall	44
TOM MITCHELL		Daniel R Osborne	79	No Relays		Brittany A Biggs	23
KEN KIMBALL		Richard Schomburg	86	200 YD FREE REL	MEN 95+	Jeffrey D Gullett	29
BOB BEST		FMM	4:41.88	AUBURN MASTERS	1:29.18 10	BUMS	1:36.88
INDY	2:18.05	Keith Burbridge	83	RICHARD HUGHEY		Jessica L Koltz	24
Marty A Mennen	76	James T Pitts	82	COREY HUGHEY		Colleen Scannell	27
Francis E McAree	82	C Weatherbee	79	AUSTIN HUGHEY		Stephen Michaels	35
David Costill	77	Cliff Eastwood	91	EMILE EWING		Matthew Paushter	33
Timothy A Reiman	80	400 YD FREE REL	MEN 75+	No Relays		NCMS	1:37.45
GAJA	2:25.81	ILLINOIS MASTER	4:57.61 08	200 YD MEDLEY R	MEN 95+	Dustin M Dyer	19
Hal F Stolz	78	WAYNE LEENGRAN		AUBURN MASTERS	1:29.18 10	Haley E Sheafor	18
Irwin W Stolz	83	FRED LEHMAN		RICHARD HUGHEY		Tirion L Sheafor	18
Albert H Woods	84	STEPHEN MULLINS		COREY HUGHEY		Trace U Sauter	24
Clarke E Mitchell	80	TOM BANFIELD		AUSTIN HUGHEY		IM	1:37.47
ARIZ	2:28.38	MICH	5:32.02	EMILE EWING		Clay S Rehrig	28
Jack R Fritz	80	Wallie Jeffries	81	No Relays		Allison Lloyd	32
Glenn A Tewksbury	79	Tom Wines	77	200 YD MEDLEY R	MEN 95+	Lauren Moore	32
Glen A Peterson	75	Joel M Lockwood	78	AUBURN MASTERS	1:29.18 10	Barret Mueller	24
Al Worth	77	Ray G Martin	75	RICHARD HUGHEY		CMS	1:38.11
ARIZ	2:57.84	WCM	5:43.13	COREY HUGHEY		Rob Nasser	43
Walter W Howland	80	Stan F Morner	78	AUSTIN HUGHEY		Charity Zeigler	30
Harold E Peter	78	Donald L Brown	79	EMILE EWING		Annie L Barton	26
Richard Price	81	Robert W Mayo	79	No Relays		Colin Leonard	23
Win Brabson	77	Norman E Stupfel	80	400 YD FREE REL	MEN 95+	CSMT	1:38.24
GOLD	2:59.51	AAM	6:35.73	AUBURN MASTERS	1:29.18 10	Kyle R Ritter	26
Cav Cavanaugh	77	Ashley O Jones	81	RICHARD HUGHEY		Katelyn A Fisher	19
Joaquin Silverio	86	August Motmans	85	COREY HUGHEY		Susan M Ritter	56
Mani Sanguily	80	Pierre Hathaway	82	AUSTIN HUGHEY		Adam J Ritter	28
L Silverstein	78	Harry S Goldsmith	83	EMILE EWING		200 YD MEDLEY R	MIXED 18+
MICH	3:17.83	ARIZ	7:01.78	No Relays		THE OLYMPIC CLU	1:39.06 11
Albert A Morley	75	Bruce A Fisher	79	400 YD MEDLEY R	MEN 95+	O'DONNELL-MCCARTH	
Thomas G Woods	75	Jack R Fritz	80	AUBURN MASTERS	1:29.18 10	GARY MARSHALL	
Steven J Heeter	76	Walter W Howland	79	RICHARD HUGHEY		BROOKE BISHOP	
Elmer J Egelkraut	79	Glenn A Tewksbury	79	COREY HUGHEY		SCOTT GREENWOOD	
FMM	3:36.44	400 YD MEDLEY R	MEN 75+	AUSTIN HUGHEY		GMUP	1:42.59
Cliff Eastwood	91	WALNUT CREEK MA	5:49.57 10	EMILE EWING		Leslie Livingston	51
Charles Schlegel	83	DONALD BROWN		No Relays		Alison Queen	18
Robert M Williams	85	NORMAN STUPFEL		800 YD FREE REL	MEN 95+	Ben Tuben	23
James T Pitts	82	STAN MORNER		AUBURN MASTERS	1:29.18 10	Stuart J Williams	32
		ROBERT MAYO		RICHARD HUGHEY		NCMS	1:44.23
200 YD MEDLEY R	MEN 75+	WMAC	7:41.87	COREY HUGHEY		Kevin R Happ	24
MICHIGAN MASTER	2:25.95 13	John H Bauman	82	AUSTIN HUGHEY		Chandler P Thomas	23
ALLAN CHARLTON		Bela Sandor	77	EMILE EWING		Lindsay K Treece	23
JOEL LOCKWOOD		Alex J MacGillis	84	No Relays		Rachael E Mullen	23
RAY MARTIN		Tom Michelson	81	MIXED RELAYS		IM	1:47.61
ALBERT MORLEY		ARIZ	9:02.90	~~~~~		Adan Jimenez	28
MICH	2:25.95	Glenn A Tewksbury	79	200 YD FREE REL	MIXED 18+	Kevin M Puskaric	24
Allan Charlton	76	Richard Price	81	AUBURN MASTERS	1:29.18 10	Lauren M Reeder	25
Joel M Lockwood	78	Jack R Fritz	80	RICHARD HUGHEY		Laura M Rawlins	34
Ray G Martin	75	Walter W Howland	79	COREY HUGHEY		NCMS	1:47.77
Albert A Morley	75	800 YD FREE REL	MEN 75+	AUSTIN HUGHEY		Henry D Stewart	49
INDY	2:34.58	ILLINOIS MASTER	11:03.44 08	EMILE EWING		David Thayer	23
Marty A Mennen	76	WAYNE LEENGRAN		No Relays		Erika L Braun	41
Russell L Judd	80	FRED LEHMAN		200 YD FREE REL	MIXED 18+	Ruth N Jones	29
David Costill	77	STEPHEN MULLINS		AUBURN MASTERS	1:29.18 10	CMS	1:48.25
Francis E McAree	82	TOM BANFIELD		RICHARD HUGHEY		Kelly J Seavall	44
GAJA	2:37.08			COREY HUGHEY		Doston Ganiyev	25
Clarke E Mitchell	80			AUSTIN HUGHEY		Brittany A Biggs	23
Albert H Woods	84			EMILE EWING		Jeffrey D Gullett	29
Hal F Stolz	78					IM	1:48.34
Irwin W Stolz	83						

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Joshua Markou	31			WM	9:54.26	200 YD MEDLEY R MIXED	25+
Allison Lloyd	32	RED TIDE OF NYC	3:41.71 09	Hannah Clark	25	PHOENIX SWIM CL	1:37.19 11
Gabrielle E Rose	35	KRISTIN GARY		Lynne A Anderson	46	NORIKO INADA	
Barret Mueller	24	NICHOLAS WERNER		Brad Polhill	49	JEFF COMMINGS	
MICH	1:49.25	KAITLIN MOUGHTY		Drew Polhill	22	KYLE SHORES	
Rachel Cush	28	JEREMY FAIN		AAA	10:51.11	MARIKA MCCUE	
Patrick M Saucedo	29	GMUP	3:57.24	Alan F Kasmer	22	PSM	1:41.07
Nikola Delic	28	Leslie Livingston	51	Danielle Campbell	35	Chris J Chapman	26
Emily J Bartlett	20	Alison Queen	18	R Synoracki	34	Cejih J Yung	27
INDY	1:49.44	Stuart J Williams	32	M Levendoski	26	Paloma Dinkel	25
William J Sayre	24	Chris T Lee	24	USF	11:15.37	Amy J Moorhead	41
Julia K Harris	21	WMAC	3:57.25	Ouida Liu	32	IM	1:42.93
Sarah E Caudill	25	Sean M Tepper	30	Martha C Campbell	64	Caleb J McDermott	27
Craig A Vctor	25	Jessica A Connors	27	Justin R Reid	30	Drew P Kouri	27
BUMS	1:49.89	Conner G Andrews	24	Jack W Dillane	18	Christine Kuczek	25
Rebecca L Smith	36	Kimberly J White	33	MINN	11:51.10	Kristen Hohl	26
David F Werner	34	MARY	4:06.11	Laura Seidenkranz	27	TOC	1:43.05
Jessica L Koltz	24	Tatsu Osada	29	Krisie M Melsen	32	John W Dorr	29
Jamie L Scott	31	Tara K Sell	30	Ted Peterson	47	Katy Houston	25
ROSE	1:49.94	Katy C Turner	23	Jack Nieters	18	Meg B Gill	28
Nick J Fusedale	37	Justin R Hiskey	28	HMS	14:21.10	C Talbott	26
Chad A Durieux	33	NEM	4:19.62	Nikki M Cox	37	TOC	1:44.35
Stefanie Capizzi	26	Sarah D Weas	25	Emilie Edde	22	Naoko Watanabe	30
Lauren Frendreis	24	Todd Hinck	40	Jake Weaver	40	Cara Davidoff	27
		Caitlin M Healey	30	Lee A Vierling	42	Kenny G Bower	25
400 YD FREE REL MIXED	18+	Patrick G Masseo	23			Jonathan B Taylor	25
		AGUA	4:19.64	200 YD FREE REL MIXED	25+	MICH	1:44.48
BOSTON UNIVERSI	3:24.53 13	Mikki Columbus	29	S. CAL AQUATIC	1:29.40 90	Kevin Doak	32
NOEL LAPIERRE		Kelly R Peloquin	25	CHUCK PONTIER		Megan L Grunert	30
CAITLIN HEALEY		J Altman-Kurosaki	24	DIANE GRANER		Casey R Browning	25
ELIZABETH MANCUSO		Nathan C Freeman	26	KRISTINE BUSH		L Richardson	33
CURTIS HON		MINN	4:22.94	PETER MCCLAFFERTY		BLU	1:45.80
NEM	3:24.53	Alex O Hasek	27	IM	1:31.96	Danielle R Chance	31
Noel S LaPierre	40	Krisie M Melsen	32	Kristen Hohl	26	Jillian A Wilkins	32
Caitlin M Healey	30	Laura Seidenkranz	27	Christine Kuczek	25	Chip Castagnos	44
Elizabeth Mancuso	27	Jack Nieters	18	Drew P Kouri	27	Rick O'Dell	45
Curtis Y Hon	21	USF	4:27.84	Caleb J McDermott	27	MICH	1:46.43
BCTM	3:24.57	Karissa M Johnson	24	TOC	1:32.71	Rachel Cush	28
P Dzieniszewski	24	Clare K Rudd	28	Trent T Holsman	32	C Vanderkaay	31
M Tuhtasinova	19	Joe K Pielago	22	Cara Davidoff	27	Susan A Duhaime	30
Rafael E Labour	26	Jack W Dillane	18	Laureen K Welting	47	Justin Veneklase	25
Fall Willeboordse	47	MEMO	4:35.83	C Talbott	26	INDY	1:46.90
HOPK	3:32.17	Yuri Nishizawa	28	PSM	1:33.04	Luke J Dickson	28
Kathryn E Vandam	28	Jason C Corbett	21	Amy J Moorhead	41	Megan M Carlson	29
Zachary Hanson	22	Tanya Mahn	39	Paloma Dinkel	25	Megan E Sobecki	27
Katy A Coombe	29	Brian J Poggetti	29	Rick V Cardoso	34	Wesley J Merkle	32
Blake Bendix	24	HTUB	4:39.23	Chris J Chapman	26	AWJ	1:47.07
NEM	3:37.10	Dantanavatanawong	26	BLU	1:34.56	Britta O'Leary	28
Anthony J Randall	28	Kyle C Schempp	23	Danielle R Chance	31	Andy Dyer	54
Kelly M Lamoreaux	22	Jeff A Justeson	54	Rich Mercer	49	Lorenzo Benucci	45
Jennifer Lopez	22	C Neuschwander	59	Celeste A Brandon	29	Amy K Webb	26
Mathew C Card	25	NEM	4:39.89	Rick O'Dell	45	SKY	1:48.12
NEM	3:38.69	Chris Burke	52	WLAC	1:34.60	Megan Zerhusen	33
Eva B Skorupka	22	Sarah Dombrowski	24	Tamas Kerekjarto	33	Jordon D Proffitt	31
Spencer Coffin	21	Russell W Newton	24	Justin W Mitchell	37	Kyle Peterson	27
Alana M Aubin	22	Cecilia Emblidge	48	Isabel Madeira	26	M Yepez-Bird	31
Alford Green	23			Nichole Sheehan	34	400 YD FREE REL MIXED	25+
SPRY	3:39.33	800 YD FREE REL MIXED	18+	MICH	1:36.87	REDT	3:16.77 13
Shannon E Greene	27	NEW ENGLAND MAS	7:32.95 03	Matt Perry	26	KIM VANDENBERG	
Amara B Rivera	25	REBEKAH LORENZ		Megan L Grunert	30	BRIDGET O'CONNOR	
Kyle Chow	23	PETER WORLAND		L Richardson	33	GREGORY PALUMBO	
Ryan C McCabe	28	JASON EADDY		Kevin Doak	32	BRIAN KELLY	
DCAC	3:45.11	JESSICA STOKES		SKY	1:37.04	IM	3:38.64
Joseph M LaBriola	22	ROSE	8:19.85	Jeremiah J Kuhn	34	Clay S Rehrig	28
Michelle Lee	28	Hector Jimenez	20	M Yepez-Bird	31	Lauren Moore	32
L Warren-Shriner	24	Kelsey L Helgesen	22	Megan Zerhusen	33	Allison Lloyd	32
Ryan Sprengel	32	Amanda N Hardy	22	Jordon D Proffitt	31	Don Gold	34
NEM	3:50.02	Alec Alders	24	MICH	1:37.16	ALEX	3:39.89
Dustin R Hui	30	MESC	8:42.36	C Vanderkaay	31	Kathleen S Carley	28
Meghan S Feran	24	Tsveta Stanilova	27	Susan A Duhaime	30	Daniel E Jent	35
Robin L Sandos	32	C Johnston	23	Rachel Cush	28	Katie L Gilmore	29
C Van Amburgh	24	Mark B Gartside	36	Justin Veneklase	25	Brett Hansen	30
FXCM	3:52.44	Zachary A Gray	30	AGUA	1:37.24	NEM	3:41.05
Allen Xu	25	WMAC	9:32.44	Anthony H Mulloy	29	Chelsea L Bueter	27
Benjamin Avery	21	Andrew E Toay	22	Mikki Columbus	29	C Castellanos	39
Elisabeth Perry	26	Lindsey R King	33	Kelly R Peloquin	25	Ryan Mahoney	28
V Chatikavaniij	27	David J Pasterski	45	Edward F Hagerty	29	P Castellanos	41
MINN	3:59.18	Sarah Milia	33	USF	1:37.85	SVY	3:50.59
Krisie M Melsen	32	WOW	9:35.69	Karl G Boehringer	27	Eric Stull	38
Jessamyn A Foley	33	LeAnn H Matsumura	40	Katie B Miller	29	Carrie C Henkel	34
Marty Moran	46	Guidoboni-Peters	33	Marie A Ballenger	26	Andrea R Barber	31
Jack Nieters	18	Shawn L Peters	37	Nathan Vizcarra	25		
400 YD MEDLEY R MIXED	18+	Richard J Garza	24				

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Jim Harrop	41	MESC	4:34.42	Ripley Worthy	35	Patrick J Bennett	41
WMAC	3:52.40	Anne Uecker	52	Gabrielle E Rose	35	MICH	1:56.53
Christina Wright	31	Son Nguyen	33	INDY	1:39.39	Trevor Asti	35
Joe C Thomas	43	Margot A Hayes	43	Ben J Christoffel	37	Patrick J Michel	42
Kimberly J White	33	Zachary A Gray	30	K Trager Bohley	39	Maria MacGreggor	42
Thomas F Bird	55			Brian V Powers	38	Karen Kreusel	36
MICH	3:54.04	800 YD FREE REL MIXED 25+		Elizabeth Moore	37	ARIZ	1:57.09
Michael Ketslakh	43			TOC	1:39.53	Becki P Major	49
L Richardson	32	ILLINOIS MASTER 7:25.46 04		Matthew G Mc Kay	41	Sarah J Johnson	43
Heidi M Hendrick	31	JENNIFER RIDGE		Christine Chesson	46	Jesse Melnick	40
Jeremy C Kennedy	35	NADINE DAY		Amy W Thompson	42	Jeff Ashbeck	38
HOPK	3:54.06	PATRICK ELDER		Scott C Greenwood	35		
Carrie Gunderson	25	MATT KELLER		WCM	1:39.91	400 YD FREE REL MIXED 35+	
Steff White-Olson	26	CONN	8:23.40	Tom T Nootbaar	49	VIRGINIA	3:28.42 08
Jason L Moehring	47	Tait Michael	49	Catherine Hanley	40	SHANNON SUMMERLIN	
Scott P Tripps	43	Peter C Holmquist	48	Jennifer A Ward	41	JENNY JOHN	
DCAC	3:57.49	Sheila Stolarski	50	Jonathan Flakoll	38	CHRIS JOHN	
WonKee Moon	38	Jeremy C Virgil	33	CONN	1:39.92	DANIEL SUMMERLIN	
Noura Hemady	26	NOVA	8:26.92	James S Lewis	49	NEM	3:45.16
Sara Hewitt	32	Michael D Collins	47	Amelia P Fox	41	Andrew P Strehle	43
Brendan P Roddy	33	Stephanie Kramer	38	Pam Henry Moss	51	Lori D Hindle	37
NEM	4:03.68	Rendy L Opdycke	29	Jeff Sargent	48	Brandy N Hugo	40
Thomas P Quinn	44	John J Kirker	42	ARIZ	1:40.01	Jonathan K Blood	47
Katharine Owen	34	ALEX	8:30.24	Jesse Melnick	40	ROSE	3:56.11
Thomas F Wallace	53	Katie L Gilmore	29	Celestena Farsjo	35	Jose C Desouza	41
Maria Hettenbach	32	Daniel E Jent	35	Kristen L Swingle	36	John Keim	37
ALEX	4:04.02	Krista S Miller	29	Jeff Ashbeck	38	Jana P Chesley	40
Stephanie Gauzens	29	Brett Hansen	30	MICH	1:40.11	Nina S Paddock	41
Brian R Jaskot	34	SVY	8:32.99	Ryan Papa	36	NEM	3:57.47
Alaina Felder	31	Jim Harrop	41	Connie S Cantrell	42	Timothy F Sheehan	43
Tim Taylor	26	Carrie C Henkel	34	Meghan Erpelding	36	Susan R Perry	42
		Andrea R Barber	31	Trevor Asti	35	Kristen B Mullen	40
400 YD MEDLEY R MIXED 25+		Andrew T Dryburgh	32	SYSM	1:40.13	Dave Fratantoni	45
RED TIDE	3:45.13 10	MICH	8:37.06	Ramses Rodriguez	41	NEM	4:01.86
KRISTIN GARY		Jeremy C Kennedy	35	Casey Claflin	59	Gail M Holland	54
NICHOLAS WERNER		Heidi M Hendrick	31	Kiki Steinberg	41	Kerrie Noone	42
TAL SHPAIZER		L Richardson	32	Melissa D Varlas	40	Brian T Brochu	43
DAVID LIPPIN		Michael Winkelman	43			Benjamin Hammond	37
BCTM	3:46.50	MARY	8:50.24	200 YD MEDLEY R MIXED 35+		CVMM	4:02.52
Fall Willeboordse	47	Matthew E White	36	COLORADO MASTER 1:39.85 10		Nick Boshoff	44
Pavel Buyanov	29	Erin Mathews	27	SHERI HART		Beata M Konopka	44
Rafael E Labour	26	Tara K Sell	30	MATTHEW EISENHUTH		Becky Cleavenger	49
Hayley Gonnason	30	Justin R Hiskey	28	CHRIS O'SULLIVAN		Shane Loomis	40
NEM	4:08.80	NCMS	9:00.10	COLLETTE SAPPEY		FINS	4:03.25
Trent Theroux	45	Alicia K Uhl	36	ANCM	1:45.00	Matt B Kozusko	40
Erin Briskie	28	John Cockrum	39	Susan O Williams	47	Elke A Hofmann	40
Mathew C Card	25	Kristen B Smith	29	Wally C Dicks	50	R Voigtsberger	48
Allison Fisher	26	Matt Willis	37	Margaret G Conze	41	Robert E Breitel	44
USF	4:12.10	HOPK	9:01.69	Dietrich B Conze	41	VMST	4:05.44
Daniel M Erwin	28	Barbara Ballard	53	NEM	1:48.39	Gregory Harris	49
Karl G Boehringer	27	Craig L Collins	53	Kimberly K Lloyd	40	Alison Moore	42
Marie A Ballenger	26	Gordy Kaufmann	46	Rainy M Goodale	43	L Mastropalo	39
Skylar Vanauken	25	Amy T Andersen	34	Niclas K Ohman	38	Greg Domson	38
MARY	4:14.20	SVY	9:25.42	Sean Uiterwyk	39	SYL	4:06.27
Chris Shaw	30	Dean Milligan	45	INDY	1:50.29	Heather Carpenter	36
Jessica Haynie	42	Jessica A Smith	34	Dahnaya Chop	38	Thomas C Everett	47
Justin R Hiskey	28	Maribeth Baker	39	Brian V Powers	38	Jacqui A Barber	36
Erin Mathews	27	Mark Kohl	41	Jeffrey B Halbert	38	Jeff G Carpenter	35
DCAC	4:19.10	MERR	9:29.48	Lynne M Bir	41	NCMS	4:10.17
Brendan P Roddy	33	Emily E Turk	34	WMAC	1:51.37	J Buckley-Kornatz	41
J Richard	36	Patricia Cummings	36	Chris S Stich	36	Andy Hudnell	51
Krista Zabor	31	Jonathan Shinnick	39	Darryl D Stich	37	Cary W Maycock	44
Sara Hewitt	32	Kevin Joubert	40	Mark W Larkin	41	Brian C Reeve	50
CONN	4:21.20	200 YD FREE REL MIXED 35+		Sarah M Perez	37	ELG	4:13.11
Sheila Stolarski	50			CONN	1:52.19	Benjamin B Culver	36
Peter C Holmquist	48	ROCKY MT 1:30.17 04		Jeff Sargent	48	Christopher Leyba	43
Jeremy C Virgil	33	KATHY GARNIER		Myles G Lynch	46	Krista Cimilluca	42
Amelia P Fox	41	S VON DER LIPPE		Amelia P Fox	41	Dorianne E Browne	36
PCAT	4:21.42	JOHN SMITH		Denise Callahan	49		
Dayna Boor	33	PAUL SMITH		MICH	1:52.81	400 YD MEDLEY R MIXED 35+	
Kyle E Baxter	26	NEM	1:38.66	Ryan Papa	36	WALNUT CREEK MA 3:48.70 09	
Brandon L Nelms	28	Sean Uiterwyk	39	Meghan Erpelding	36	DEBBIE SANTOS	
Sarah Senne	28	Kimberly K Lloyd	40	Mike S Cantrell	41	ROQUE SANTOS	
MICH	4:23.63	Lori D Hindle	37	Connie S Cantrell	42	ALISON ZAMANIAN	
Heidi M Hendrick	41	Niclas K Ohman	38	TOC	1:53.36	DAVID BOATWRIGHT	
Michael Ketslakh	33	CMS	1:39.37	Matthew G Mc Kay	41	NEM	4:18.37
Jeremy C Kennedy	35	Matthew Eisenhuth	38	Christine Chesson	46	Jonathan K Blood	47
L Richardson	32	Clare E Morey	50	Amy W Thompson	42	Phil Brown	52
NEM	4:26.51	Kimberly S Martin	48	Scott C Greenwood	35	Brandy N Hugo	40
J Rasmussen	27	Chris O'Sullivan	38	IM	1:54.44	Lori D Hindle	37
Nathan Doherty	29	IM	1:39.37	T R Raese	40	MOVY	4:19.09
Jason N Crain	38	D Postlethwait	38	Nichelle J Pajeau	38	Joy Stover	37
Katharine Owen	34	Dana L Boulukos	37	Suzanne Morabito	44		

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Kelly M Reynolds	42	Sarah J Rogers	36	David E Sims	50	Chris Eastman	48
Troy W Reynolds	41	Brian H Miller	51	Jim Tuchler	48	Jennifer Almand	54
Bill Sherman	54	WM	9:41.42	Andrea J Block	51	Judd Jones	55
DAM	4:20.51	Geneve Hendricks	44	Heidi Kafka	50	NEM	4:31.79
Tobin F White	41	Lynne A Anderson	46	MICH	1:52.83	Karen M Mareb	54
Andee Bell	37	Stephen M Lazare	52	Kurt Christensen	47	Liz Kripke	51
Nick Willis	35	Jason Troiano	48	Corrin C Popps	48	Mark A Devlin	49
Jennifer R Phalen	48	SFTL	9:42.56	Jim H Pogue	52	Robert C Hicks	62
IM	4:21.76	Andrew J Davis	39	Susan Harris	47	NEM	4:34.18
Marcia Cleveland	48	Sarah L Bennett	50	CMS	1:53.10	John R Olander	63
Michael A Thiry	37	Ana M Carbonell	51	Frank T Orten	54	J Florio-Jefferys	54
D Postlethwait	38	Marty Hendrick	54	C Coveney	50	Alison M Dixon	50
Heidi Kafka	50	GAJA	10:20.38	Kim Crouch	51	Daniel J Rogacki	65
ART	4:39.22	Sara M Edwards	35	Kathy L Garnier	52	FINS	4:40.29
Valerie Teany	40	M Countryman	48	NAM	1:55.90	David La Fontaine	51
Leann M Rossi	46	Mike Gaw	42	Chris L Birnbrich	49	Jill S Burke	48
Giorgio Torresani	47	John W Bowers	43	Richard L Morris	49	Teresa Talbot	62
Sean Fitzgerald	49			Beth Birnbrich	49	P Martin Henry	48
ELG	4:48.90	200 YD FREE REL MIXED	45+	Robin L Klestinec	51	HMS	4:50.80
Benjamin B Culver	36	ARIZONA MASTERS	1:34.48 08	SYSM	1:55.96	Paul Gentry	47
Krista Cimilluca	42	JOHN SMITH		Ann H Guins	59	Deborah J Bell	60
Dorianne E Browne	36	MONICA BAILEY		Jack R Groselle	58	Kathie LaFortune	53
Christopher Leyba	43	STEPHANIE ROLLINS		George K Mehok	45	Thomas C Lamar	52
ROSE	4:50.83	PAUL SMITH		Laura L Groselle	52		
Patrick Mc Ginley	49	CMS	1:39.79	MICH	1:56.67	400 YD MEDLEY R MIXED	45+
Heidi G Khalil	42	Frank T Orten	54	Sue D Berger-Mann	53	OREGON	4:00.80 04
Cheryl A Simmons	45	Kim Crouch	51	Tom A Melgar	51	K ANDRUS-HUGHES	
Tom J Soderstrom	55	Kathy L Garnier	52	Jeff M Bailey	46	PAT ALLENDER	
SRM	4:54.24	Russell L Marsh	57	Suzanne M Noble	50	COLETTE CRABBE	
Hugh Wilder	65	IM	1:39.85	WAMS	1:56.93	MIKE TENNANT	
Brian A Hauck	44	David E Sims	50	Mace P Volzing	48	PCAT	4:23.44
Hermine Terhorst	54	Jim Tuchler	48	Sandy Trimble	50	Stephanie Stone	45
Leslie M Jaubert	55	Andrea J Block	51	Robin S Sterzer	48	Lisa G Greedy	48
NEM	5:01.70	Barbara T Zahorik	49	J Tonkinson	48	Michael B Doyle	49
Daniel J Rogacki	65	MICH	1:39.85	VMST	1:57.93	Jonathan D Sher	48
Craig Crawford	42	Jeff M Bailey	46	Kirk W Clear	45	MESC	4:33.49
J Florio-Jefferys	54	Corrin C Popps	48	Patricia M Miller	52	Tom Karb	51
Alison M Dixon	50	Susan Harris	47	Dave Holland	45	Mary B Estabrook	51
SRM	5:03.27	John A Miller	52	Val Van Horn Pate	50	Michael J Schmidt	50
John R Morales	55	IM	1:41.24	NEM	1:59.41	Beth Fries	55
Robin A Bulman	47	Liz J Dillmann	48	Stephen A Mugford	46	MELO	4:46.03
M Belluomini	35	Sara Hacker	48	Sheryl L Scott	50	Barbara L Jones	57
Dave Hale	57	Dave Pushka	49	Glenn S Dixon	48	Tasha Capen	46
800 YD FREE REL MIXED	35+	Jim Bey	47	Karin E Stokes	52	Thomas D Anderson	51
ILLINOIS	7:24.36 05	SYSM	1:41.31	Val Van Horn Pate	50	Tim K Sheeper	49
LIZ DILLMANN		Jack R Groselle	58	CMS	1:59.70	SLAM	5:01.10
JENNIFER RIDGE		Laura Hamel	48	Craig Petersen	53	Teresa W McDowell	62
RON KURZA		Laura L Groselle	52	Greg C Scott	53	S Petersen	51
MATT KELLER		George K Mehok	45	Kimberly S Martin	48	Bruce E Hopson	47
GOLD	8:57.99	WAMS	1:41.76	Gerre G Jones	64	Steven T Hancock	56
Ricardo Valdivia	48	Sandy Trimble	50	400 YD FREE REL MIXED	45+	WMAC	5:08.01
Jonathan B Olsen	49	Robin S Sterzer	48	WALNUT CREEK	3:34.92 08	David L Clark	55
Dale A LeClair	43	J Tonkinson	48	GREG REMMERT		Karen C Kimple	51
Yukako Beatty	41	Mace P Volzing	48	LAURIE VIDAL		Debbie Katzman	46
CVMM	9:12.60	WCM	1:42.52	CAREN MC NAMARA		David L Drury	53
Ralph J Smalling	57	Jon Boone	49	DAVID BOATWRIGHT		MEMO	5:17.76
Deanna C Koehler	43	Lisa A Ward	49	WAMS	3:48.58	Clare P Burger	45
Becky Cleavenger	49	Karen L Murphy	52	Sandy Trimble	50	Liz Hurt	48
Nick Boshoff	44	Stephen A Stahl	48	Robin S Sterzer	48	Craig J Coombs	52
SRM	9:13.41	NEM	1:44.18	J Tonkinson	48	David Lopez	47
Sean A Hermes	37	Stephen A Mugford	46	Mace P Volzing	48	NEM	5:21.87
Sara H Jones	44	Karin E Stokes	52	MESC	4:07.89	Carlton W Cronin	56
Robin A Bulman	47	Sue Jensen	52	Anne Uecker	52	Kim E Goodwin	55
John R Morales	55	Glenn S Dixon	48	Mary B Estabrook	51	Charles A Cronin	58
ELG	9:16.53	CMS	1:44.40	Douglas M Pride	49	Maribeth Netishen	47
Dorianne E Browne	36	Craig Petersen	53	Michael J Schmidt	50	NEM	5:24.92
Benjamin B Culver	36	Ellie S Najjar	51	NEM	4:09.48	Thomas G Manfredi	70
Krista Cimilluca	42	C Petersen	52	Ted McGahie	53	Katrina Molenda	50
Christopher Leyba	43	Greg C Scott	53	David R Oates	62	Frank McQuiggan	64
SVY	9:17.26	INDY	1:44.89	CJ Dickson	49	Sandra L Croft	56
J Della Guardia	45	Jon Shope	47	Mary M Pasquale	46	USF	5:25.19
Gretchen A Booth	43	Robert W Norwood	53	ART	4:11.87	Kathleen McNamara	53
Alan Donatelli	49	Kris Bowen	51	Giorgio Torresani	47	Jack Ewing	52
James W McGuire	48	Tom Londrigan	45	Andrea M Timpeiro	46	Bryan W Andrews	61
WCM	9:23.66	200 YD MEDLEY R MIXED	45+	Leann M Rossi	46	C Goldberg	53
Devin Whatley	44	ARIZONA MASTERS	1:44.02 08	Sean Fitzgerald	49	NEM	5:32.36
Leeann Harvey	43	JOHN SMITH		WMAC	4:20.29	Jeanne Garr	58
Mary Jo Ferris	51	GLENN MILLS		David L Drury	53	Michael T Garr	59
Brian J Sepanik	41	STEPHANIE ROLLINS		Karen C Kimple	51	Robert I Ballou	52
SWYM	9:34.90	MONICA BAILEY		David L Clark	55	C KielyKilpatrick	48
Tim H Welsh	49	IM	1:48.77	Debbie Katzman	46		
Cheryl Y Brundage	45			GAJA	4:25.97	800 YD FREE REL MIXED	45+
				Elaine Krugman	51		

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

WALNUT CREEK MA 7:51.33 09	Randy J Parker 58		HMS 5:58.79
DAVID BOATWRIGHT 55	Marilyn E Early 55	PLANO WETCATS 3:48.60 12	Gloria Waggoner 65
CHARLENE O'BRIEN 61	Barbara E Church 61	TOM BARTON	Michael L Hamm 55
MARGEE CURRAN 63	Chuck A Olson 63	JACK GOODING	Margaret Hair 58
BRAD GOTHBERG PSM 1:48.89	Stella Preissler 64	LYNN MORRISON	Bill C Waggoner 65
WAMS 9:07.51	Charlotte M Davis 62	KRISSY MACCUDY	MEMO 6:10.44
J Tonkinson 48	Mike Mc Intyre 59	NCMS 3:53.89	Susan L Haufler 55
Mace P Volzing 48	Ralph T Busch 56	Robin S Robinson 55	Julie M Johnson 55
Robin S Sterzer 48	1776 1:50.64	Barbara W Crowder 55	Thomas C Chew 55
Sandy Trimble 50	Melinda S Wolff 60	Robert T Crowder 57	Peter Tsugawa 55
IM 9:12.57	Sue N Watts 58	Jonathan E Klein 55	ELG 6:11.12
Heidi Kafka 50	Jon Stoner 61	Jack D Eggar 60	Cindy S Kracen 62
Marcia Cleveland 48	Stu J Marvin 57	Kevin Scanlan 58	Aileen E Vogel 60
Steve Gilberg 50	NEM 1:51.14	Aileen E Vogel 60	Oz Osborne 66
Tom Swiss 45	Bob R Plencner 60	Cindy S Kracen 62	Steve Pence 64
1776 9:19.38	Tracy L Grilli 56	MICH 4:51.28	USF 6:18.47
Jeff M Reilly 51	Beth A Estel 57	Jim Stein 60	Duke A Dahlin 64
Vibeke L Swanson 51	David Bright 60	Joannie Eastridge 58	Richard E Atondo 63
Stephen Dougherty 61	MICH 1:54.56	Sally K Guthrie 62	Anne B Long 71
Sue N Watts 58	Kenneth C Mange 60	Frank L Thompson 61	Audrey J Dunn 59
WMAC 9:30.93	Susan E Roesch 55	VMST 5:07.74	HMS 6:40.65
David L Drury 53	Sally K Guthrie 63	Laura S Walker 75	Teresa L Wendel 60
Karen C Kimple 51	Paul G Karas 57	Ralph B Swiger 56	Wayne R Brown 70
David L Clark 55	200 YD MEDLEY R MIXED 55+	Kitten Braaten 57	Carolyn M Magee 67
Debbie Katzman 46	PACIFIC NORTHWE 1:53.26 11	John W Mccorkle 61	Kurt S Wendel 59
WCM 9:40.75	DONALD GRAHAM	NEM 5:22.74	USF 7:20.20
Donald R Potter 47	RICK COLELLA	George H Maxted 61	Martha C Campbell 64
Lisa A Ward 49	CHARLOTTE DAVIS	Maura Twomey 56	Tanako Hagiwara 74
Catherine Taylor 50	MARY LIPPOLD	Richard H Myers 65	Valeriy A Boreyko 59
Michael P Heaney 46	PSM 1:53.76	Nancy H Beams 65	Evan P Markiewicz 56
FXCM 9:56.67	Donald Graham 58	OJAI 5:35.15	800 YD FREE REL MIXED 55+
K McKnight 50	Rick Colella 61	Ken Umholtz 61	UCLA BRUIN MAST 8:34.48 13
Brian W Ellis 45	Charlotte M Davis 63	Laurie E Edgcomb 59	BRAD MAGIT
Janet Janas 52	Mary B Lippold 57	Sherril T Ornelas 64	JENNY COOK
Christopher House 49	MICH 1:58.24	Kerry L Ellison 59	PETER O'KEEFFE
OJAI 10:25.77	Barbara E Church 61	MESC 5:54.24	VERONICA HIBBEN
Wayne F Tate 53	Randy J Parker 58	Kristi Panayotoff 64	UCLA 8:34.48
Camilla D Becket 52	Paul G Karas 57	Beth Fries 55	Brad Magit 55
Kathryn Wachtell 50	Marilyn E Early 55	Reed C Lowden 58	Jenny L Cook 55
Bob A Ward 50	SYSM 1:58.77	John W Davis 72	Peter R O'Keefe 62
USF 11:41.92	Deanna Doyle 55	NEM 6:19.54	Veronica Hibben 56
Martha Gerhan 51	Jack R Groselle 58	Gail A Dyer 56	NCMS 8:46.05
Valeriy A Boreyko 59	Kevin M McCormack 60	Mary E Camire 59	Barbara W Crowder 55
Kathleen McNamara 53	Kelley Carpenter 56	Lee S Lovitz 67	Robert T Crowder 57
Steve Mundscha 59	UCLA 2:01.46	Eric J Winn 58	Beverly O Amick 58
GAJA 13:03.97	Peter R O'Keefe 62	ELG 6:58.61	Jonathan E Klein 55
Donna L Hooe 50	Jenny L Cook 55	Elizabeth LaPonte 67	GOLD 8:53.41
Walter D Leen 70	Christie Ciraulo 59	Paul P Brown 62	Craig J Burns 60
Patrick McCarthy 53	Brad Magit 55	Frank Matherson 59	Debbie Cavanaugh 55
Elaine Krugman 50	WMAC 2:02.32	GAJA 7:38.19	Lisa A Bennett 56
200 YD FREE REL MIXED 55+	Geoff L Mykleby 60	Nana Whalen 74	Lee Childs 64
PLANO WETCATS 1:41.82 11	Robert B Hoganson 55	Mary R Campbell 64	WCM 10:14.94
JACK GOODING	Laurie J Alioto 55	John V Zeigler 66	Nay Albertson 58
LYNN MORRISON	Nancy L Ehrke 59	Walter D Leen 70	Lin Zucconi 61
KRISSY MACCUDY	GOLD 2:02.52	400 YD MEDLEY R MIXED 55+	Kerry L O'Brien 56
TOM BARTON	George L Schmidt 63	PLANO WETCATS 4:17.57 12	Chris H Stewart 61
SYSM 1:44.41	Debbie Cavanaugh 55	TOM BARTON	MICH 10:18.77
Jack R Groselle 58	Craig J Burns 60	KRISSY MACCUDY	Joannie Eastridge 58
Steve Allbritton 55	Lisa A Bennett 56	JACK GOODING	Doug A Tull 62
Kelley Carpenter 56	IM 2:03.01	LYNN MORRISON	Sally K Guthrie 62
Deanna Doyle 55	Andreas K Seibt 55	DAM 5:38.26	Frank L Thompson 61
UCLA 1:45.05	Jane B Del Greco 56	Robert F Norris 74	ELG 10:30.19
Peter R O'Keefe 62	Thomas J McCabe 55	Susan M Collins 63	Jack D Eggar 60
Jenny L Cook 55	Cynthia L Jones 63	Andrew McPherson 66	Kevin Scanlan 58
Veronica Hibben 56	TAM 2:05.57	Kristine T Hornof 65	Aileen E Vogel 60
Brad Magit 55	Laura B Val 61	MARY 5:45.21	Cindy S Kracen 62
GOLD 1:46.26	Kenneth A Frost 68	Jack Iliff 68	MESC 10:46.81
Lee Childs 64	Richard Burns 69	Diane L Blubaugh 56	Beth Fries 55
Lisa A Bennett 56	Linda Shoenberger 65	Nick E Burley 58	Kristi Panayotoff 64
Peggy H McDonnell 57	OREG 2:06.09	Sally M Iliff 67	Reed C Lowden 58
Craig J Burns 60	K Andrus-Hughes 55	AKMS 5:54.94	Dale A Syphers 56
VCM 1:46.78	William Heinemann 55	Catherine Brooks 64	VMST 11:10.30
Glenn A Gruber 63	Barbara Frid 71	K Winterberger 59	Betsy Durrant 71
Cindy S Blatt 59	Mike W Peyton 57	Joanne Wainwright 57	Robert A Romo 55
Stacey Warmuth 56	SKY 2:06.74	Kneeland L Taylor 65	Ralph B Swiger 56
Michael J Blatt 57	Penny P Noyes 58	AAA 5:56.40	Kitten Braaten 57
IM 1:47.78	Larry Hunt 65	Elizabeth Hogan 56	CVMM 11:17.15
Thomas J McCabe 55	Mark Gutowski 57	Lou Coronas 58	Robert A Rosen 63
Andreas K Seibt 55	Gail C Murray 55	Rand Vaillancourt 66	Frank B Freeman 67
Jane B Del Greco 56	400 YD FREE REL MIXED 55+	R John Shields 64	Kirkpatrick-Reno 57
Cynthia L Jones 63			Diane G Smith 68
MICH 1:48.25			USF 11:21.22

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

Laura J Short	63	Joan E Pierce	67	GAJA	12:32.67	William E Grohe	79
Nancy L Cutler	59	WMAC	2:40.11	John C Taylor	91	Gabriel J Sider	69
Duke A Dahlin	64	Fred W Russell	65	Gina C Barber	66	MARY	16:44.04
Julian Sapirstein	63	Robert B Corris	68	Charlotte Czekala	74	John Hannon	69
		Candy Christenson	66	Walter D Leen	70	Ken E Fligsten	74
200 YD FREE REL MIXED	65+	Nancy Kranpitz	68			Joan Libby	71
OREGON MASTERS	1:53.76 09	MICH	2:41.71	400 YD MEDLEY R MIXED	65+	Jane M Hall	69
JOY WARD		Ann E Hunt	73				
ROBERT SMITH		Steve Marshall	71	SAN DIEGO SWIM	5:20.49 07	200 YD FREE REL MIXED	75+
BARBARA FRID		Erik Lokensgard	70	BETSY JORDAN		FMM	2:35.78 01
TOM LANDIS		Mary Dehn	67	BOB BEST		FLORENCE CARR	
TAM	2:03.24	VMST	2:41.73	MIKE FRESHLEY		BRUD CLEAVLAND	
Richard Burns	69	Betsy Durrant	71	GYNT CLIFFORD		REGAN KENNER	
Linda Shoenberger	65	Edward H Gaulrapp	70			PAUL HUTINGER	
Nancy J Ridout	71	Ken Novell	70	MICH	6:18.29	WCM	2:57.67
Kenneth A Frost	68	Beth Schreiner	72	Erik Lokensgard	70	Donald L Brown	79
IM	2:09.93	ELG	2:42.37	Peggy A Bruin	71	Joyce M Haworth	75
Kenneth P Brown	67	Dave Smith	68	Gregory C Pash	65	Ann M Hirsch	82
Betty Burfeind	66	Reemi B Wentzel	67	Joyce Kowalski	70	Norman E Stupfel	80
Georgia McDaniel	66	Oz Osborne	67	VMST	6:25.34	FACT	3:07.60
George R Klumb	68	Elizabeth LaPonte	67	Judy Martin	70	John E Cornell	85
WMAC	2:14.80	CMS	2:46.21	Edward H Gaulrapp	70	Martha Henderson	76
Candy Christenson	66	Janet G Sachs	76	Ken Novell	70	Milan Kutanovski	83
Fred W Russell	65	Tom Arnold	65	Beth Schreiner	72	Betty S Lorenzi	85
Nancy Kranpitz	68	Walter B Hultin	69	SLAM	7:08.22	WMAC	3:08.56
Robert B Corris	68	Linda M Lebsack	66	Larry Walker	69	Joanne E Moder	75
MICH	2:16.49	INDY	2:54.29	John T Pohlmann	69	John H Bauman	82
Erik Lokensgard	70	Marty A Mennen	76	Mary M Pohlmann	68	Carol J Reinke	76
Mary Dehn	67	David Costill	77	joAnne Stanfield	71	George May	75
Joyce Kowalski	71	Susan L Meyers	71	RHMS	7:29.89	MARY	3:27.58
Gaard Arneson	65	Carol A Hall	65	Marty Barry	80	Nancy Brown	76
GOLD	2:18.97	MICH	2:54.56	Donald Soroka	80	Yu-Jin N Lee	78
Cav Cavanaugh	77	Allan Charlton	76	Donald A Pierce	67	Jill Coleman	82
Mary Jane Mullins	81	William L Porter	68	Maggie H Tevis	65	John J Collings	84
Jeannie Mitchell	66	Peggy A Bruin	72	MARY	8:55.43	ARIZ	4:06.64
David Quiggin	68	Joyce Kowalski	70	Cliff Kelbaugh	71	Martha M Winn	76
ELG	2:19.09	400 YD FREE REL MIXED	65+	Beverley Little	74	Mary L Listug	81
Elizabeth LaPonte	67			Jane M Hall	69	Jack R Fritz	80
Reemi B Wentzel	67	VIRGINIA	4:36.77 08	Ken E Fligsten	74	Walter W Howland	80
Dave Smith	68	HARRY SOBER		Judith L Haase	72	USF	4:07.65
Oz Osborne	67	JOHNNIE DETRICK		Charlotte Czekala	74	Mary A Allen	80
FACT	2:21.87	ART WOLFE		John V Zeigler	67	Richard Schomburg	86
Jeanne T Hackett	69	BETH SCHREINER		David W Miller	72	Janet L Bensus	80
Rae E Suttie	68	MICH	5:38.57	800 YD FREE REL MIXED	65+	William E Grohe	79
Martin P Schenk	71	Steve Marshall	70			OJAI	4:13.34
Terry R McGee	68	Joyce Kowalski	70	NE MASTERS	10:28.12 13	Woody Gair	82
CMS	2:23.76	Mary Dehn	67	JAY JONES		Mitnee Duque	78
Walter B Hultin	69	Donald J Kroeger	69	CAROL YUNKER		Nancy L Voyer	80
Janet G Sachs	76	SMS	6:46.47	KATHY SLIFER		James Becket	76
Jane G Oberg	75	Patricia F Arnold	73	DANIEL ROGACKI			
James M Vaughan	66	Bill A Jennings	74	NEM	10:28.12	200 YD MEDLEY R MIXED	75+
VMST	2:26.58	Douglas A Holmes	76	Jay Jones	66	WALNUT CREEK MA	2:46.58 09
Harry M Sober	70	Vicki Buccino	66	Carol M Yunker	66	DONALD BROWN	
Laura S Walker	75	OJAI	6:52.60	Kathy M Slifer	67	NORMAN STUPFEL	
Betsy Durrant	71	Harry J Delatre	66	Daniel J Rogacki	65	JOAN ALEXANDER	
Edward H Gaulrapp	70	Tina Thomas	71	MICH	12:23.36	DONNA MONROE	
SFTL	2:27.52	Erin M Hall	65	Gregory C Pash	65	MICH	3:06.21
Douglas T Buchan	69	Rick L Goeden	66	Mary Dehn	67	Laura J Gogola	77
Rosa V Ventura	65	ARIZ	7:18.20	Peggy A Bruin	71	Joel M Lockwood	78
Linda Webb	67	Margaret Tiffany	68	Ray G Martin	75	Ray G Martin	75
Nahum Gorwitz	76	Roger E Aguirre	72	WCM	13:08.62	Pat M Butler	75
200 YD MEDLEY R MIXED	65+	Tom D Rigley	84	Michael S Piazza	67	WMAC	3:27.67
SAN DIEGO SWIM	2:06.22 09	Dolores F Balding	70	Dolly J Ackerman	71	Joanne E Moder	75
BETSY JORDAN		AKMS	7:26.26	Frank A Blazic	66	John H Bauman	82
PETER ANDERSEN		Forest Brooks	65	Stephanie Scott	66	George May	75
KEEFE LODWIG		Susan H Ellis	65	SMS	14:44.29	Carol J Reinke	76
JACKIE MARR		Kneeland L Taylor	65	Patricia F Arnold	73	MARY	4:03.07
		Margret Van Flein	77	Bill A Jennings	74	Nancy Brown	76
		SLAM	7:39.20	Douglas A Holmes	76	Jill Coleman	82
		Jara M Simon	72	Vicki Buccino	66	Yu-Jin N Lee	78
		William C Cannon	82	ARIZ	15:44.94	John J Collings	84
		Mary M Pohlmann	68	John Longo	88	OJAI	4:29.04
		Larry Walker	69	Dolores F Balding	70	Nancy L Voyer	80
		MARY	8:07.25	William A Frey	71	James Becket	76
		Marjorie Pearsall	74	Beverly Linnihan	74	Mitnee Duque	78
		Ken E Fligsten	74	ARIZ	16:07.25	Marty A Pops	79
		Anne W Bastian	66	M Henley	71	ARIZ	4:43.33
		John Hannon	69	Leonard R Kershaw	71	Mary L Listug	81
		ARIZ	8:50.03	P Tewksbury	72	Martha M Winn	76
		Albert H Bryan	76	Edward J Snyder	69	Jack R Fritz	80
		Wilma M Goldmann	87	USF	16:37.30	Al Worth	77
		Maude Meyers	85	Tanako Hagiwara	74		
		Ron R LaLonde	73	Polly Rose	70		

# PRELIMINARY 2013 SHORT COURSE YARD – TOP TEN RELAYS

400 YD FREE REL MIXED 75+

WALNUT CREEK MA 5:55.27 10  
DONALD BROWN  
NORMAN STUPFEL  
JOAN ALEXANDER  
DONNA MONROE

MICH 6:56.09  
Albert A Morley 75  
Kitty K Buck 76  
Laura J Gogola 76  
Elmer J Egelkraut 79

OJAI 9:45.12  
James Becket 76  
Nancy L Voyer 80  
Mitnee Duque 78  
Marty A Pops 79

400 YD MEDLEY R MIXED 75+

MAINE MASTERS S 7:09.05 12  
DONNA EDELBAUM  
HANS WENDEL  
WILLIAM JONES  
RONNIE KAMPHAUSEN

ARIZ 8:47.73  
Elisebeth Harvey 86  
Albert H Bryan 76  
Bob Parker 75  
Patsy Blinn 81

USF 12:25.90  
Mary A Allen 80  
Richard Schomburg 86  
William E Grohe 79  
Janet L Bensus 80

800 YD FREE REL MIXED 75+

WALNUT CREEK MA 12:18.74 09  
ROBERT MAYO  
ANN HIRSCH  
NORMAN STUPFEL  
DONNA MONROE

OJAI 21:49.73  
Woody Gair 82  
Mitnee Duque 78  
Nancy L Voyer 80  
James Becket 76

200 YD FREE REL MIXED 85+

MARYLAND MASTER 4:04.35 11  
DORIS RUSSELL  
SARAH ALLNUTT  
GEOFFREY REVETT  
A EREMCHUK

MARY 4:22.15  
Doris B Russell 92  
Sarah T Allnutt 89  
Geoffrey Revett 89  
A Eremchuk 87

200 YD MEDLEY R MIXED 85+

MARYLAND MASTER 4:39.13 11  
SARAH ALLNUTT  
A EREMCHUK  
DORIS RUSSELL  
GEOFFREY REVETT

MARY 4:51.66  
Sarah T Allnutt 89  
Geoffrey Revett 89  
Doris B Russell 92  
A Eremchuk 87

# **PRELIMINARY ERRATA for 2012 SHORT COURSE METERS**

No Errata.