



**Women 18-24**

50 Free	27.65	Christine Watkins	FACT	04
100 Free	1:00.81	Kristen Nardozi	SPM	05
200 Free	2:14.24	Valerie Devanney	GOLD	08
400 Free	<b>4:53.12</b>	<b>Courtney Hudak</b>	<b>SYSM</b>	<b>09</b>
800 Free	10:18.23	Melanie Deal	NCMS	02
1500 Free	19:26.20	Holly Detra	FACT	04
50 Back	31.42	Michele King	SSMS	04
100 Back	*1:06.52	Hadley Chura	GAJA	07
200 Back	2:30.23	Kim Scarborough	GAJA	07
50 Breast	34.85	Kate Alyabyeva	FLAQ	08
100 Breast	1:15.49	Kate Alyabyeva	FLAQ	08
200 Breast	2:49.58	Kate Alyabyeva	FLAQ	08
50 Fly	30.00	Kate Alyabyeva	FLAQ	08
100 Fly	1:08.78	Jennifer Agler	SPM	02
200 Fly	2:40.68	C. Harrison	CRAQ	98
100 IM	1:06.97	Kate Alyabyeva	FLAQ	08
200 IM	2:28.63	Kim Scarborough	GAJA	07
400 IM	5:11.66	Kate Alyabyeva	FLAQ	08

**Women 25-29**

50 Free	**26.63	Heather Hageman	NCMS	97
100 Free	59.76	Shandra Johnson	NCMS	05
200 Free	2:09.19	Lisa Summers	SPM	96
400 Free	4:35.85	Ashley Whitney	EXCL	05
800 Free	9:19.73	Ashley Whitney	EXCL	05
1500 Free	17:48.54	Ashley Whitney	EXCL	05
50 Back	31.98	J. Willis	HLJ	95
100 Back	1:09.71	J. Willis	HLJ	95
200 Back	2:19.05	Pam Hanson	GAJA	04
50 Breast	35.05	S. McIntyre-Wood	NOA	90
100 Breast	1:16.80	Agnese Ozolina	SYSM	07
200 Breast	2:49.95	Bev Acker	ORLM	95
50 Fly	30.09	Sudi Miller	HLJ	93
100 Fly	1:07.57	Laureen Welting	FAST	95
200 Fly	2:27.50	Merritt Adams	AWJ	05
100 IM	1:07.13	Shandra Johnson	NCMS	05
200 IM	2:26.42	Janel Lobur	GOLD	06
400 IM	5:09.68	Janel Lobur	GOLD	06

**Women 30-34**

50 Free	26.90	Tracie Moll	GOLD	98
100 Free	59.45	Tracie Moll	GOLD	98
200 Free	2:09.22	Tracie Moll	GOLD	98
400 Free	4:34.55	Melissa Varlas	FACT	05
800 Free	9:54.64	Melissa Varlas	SYSM	07
1500 Free	18:53.04	Linda Visser	ORLM	00
50 Back	31.84	Elizabeth Ardoin	CRAQ	01
100 Back	1:10.41	Lynn Doughy	GAM	91
200 Back	2:29.62	Melissa Varlas	FACT	05
50 Breast	<b>35.88</b>	<b>Hannah Caldas</b>	<b>NCMS</b>	<b>09</b>
100 Breast	1:14.28	Alegra Reich	SPM	07
200 Breast	2:48.56	Beth Scheimann	GGMS	95
50 Fly	29.29	Tracie Moll	GOLD	98
100 Fly	1:04.26	Tracie Moll	GOLD	98
200 Fly	2:24.52	Melissa Varlas	FACT	05
100 IM	1:08.19	Alegra Reich	SPM	07
200 IM	2:33.28	Bonnie Moss	LINS	01
400 IM	5:19.89	Laureen Welting	GAJA	99

**Women 35-39**

50 Free	**25.10	Dara Torres	GOLD	06
100 Free	**54.95	Dara Torres	GOLD	06
200 Free	2:06.18	Laureen Welting	GAJA	00
400 Free	4:24.56	Laureen Welting	GAJA	00
800 Free	9:14.92	Kristina Ulveling	GAJA	08
1500 Free	17:36.58	Kristina Ulveling	GAJA	08
50 Back	32.69	Tracie Moll	GOLD	01
100 Back	<b>1:10.96</b>	<b>Anne Hanna Merritt</b>	<b>HURM</b>	<b>09</b>
200 Back	2:31.97	Charlotte Petersen	SPM	02
50 Breast	<b>33.14</b>	<b>Kelly Legaspi</b>	<b>FLAQ</b>	<b>09</b>
100 Breast	<b>1:13.08</b>	<b>Kelly Legaspi</b>	<b>FLAQ</b>	<b>09</b>
200 Breast	<b>*2:44.49</b>	<b>Kelly Legaspi</b>	<b>FLAQ</b>	<b>09</b>
50 Fly	**28.68	Tracie Moll	GOLD	01
100 Fly	1:04.33	Tracie Moll	GOLD	01
200 Fly	2:25.91	Laureen Welting	GAJA	00
100 IM	<b>1:08.04</b>	<b>Janey Armas</b>	<b>FLAQ</b>	<b>09</b>
200 IM	2:27.72	Laureen Welting	GAJA	00
400 IM	5:02.22	Laureen Welting	GAJA	00

**Women 40-44**

50 Free	<b>27.21</b>	<b>Jennifer Willis</b>	<b>AQNT</b>	<b>09</b>
100 Free	<b>59.55</b>	<b>Jennifer Willis</b>	<b>AQNT</b>	<b>09</b>
200 Free	<b>2:09.10</b>	<b>Birgit Lohberg</b>	<b>GOLD</b>	<b>09</b>
400 Free	4:34.83	Birgit Lohberg	GOLD	05
800 Free	9:49.21	Charlotte Petersen	SPM	07
1500 Free	18:30.26	Charlotte Petersen	SPM	07
50 Back	33.67	Cathy Shonkwiler	ORLM	01
100 Back	<b>1:07.96</b>	<b>Jennifer Willis</b>	<b>AQNT</b>	<b>09</b>
200 Back	2:30.11	Birgit Lohberg	GOLD	07
50 Breast	36.86	Holly Vaughn	FACT	05
100 Breast	*1:20.83	Holly Vaughn	FACT	05
200 Breast	2:59.50	Dara Wilber	PALM	00
50 Fly	<b>29.94</b>	<b>Birgit Lohberg</b>	<b>GOLD</b>	<b>09</b>
100 Fly	<b>1:05.19</b>	<b>Birgit Lohberg</b>	<b>GOLD</b>	<b>09</b>
200 Fly	2:26.07	Birgit Lohberg	GOLD	06
100 IM	1:12.64	Elizabeth Nowak	THAT	05
200 IM	2:25.86	Birgit Lohberg	GOLD	06
400 IM	5:13.39	Birgit Lohberg	GOLD	06

**Women 45-49**

50 Free	28.45	Tanya Hanson	GOLD	06
100 Free	58.93	Leslie Gruman	GOLD	08
200 Free	<b>2:17.23</b>	<b>Maria Elias-Williams</b>	<b>GSMS</b>	<b>09</b>
400 Free	<b>5:07.34</b>	<b>Cathy Shonkwiler</b>	<b>TOM</b>	<b>09</b>
800 Free	10:20.58	Barbara Milanese	GOLD	07
1500 Free	<b>18:41.77</b>	<b>Maria Elias-Williams</b>	<b>GSMS</b>	<b>09</b>
50 Back	33.52	Sarah Banko	MCMS	03
100 Back	1:14.14	Sarah Banko	MCMS	03
200 Back	2:44.74	Debbie Cavanaugh	GOLD	05
50 Breast	36.66	Holly Vaughn	UN-FL	08
100 Breast	1:21.73	Holly Vaughn	UN-FL	08
200 Breast	3:04.26	Dara Wilber	SMRT	08
50 Fly	<b>32.16</b>	<b>Cathy Shonkwiler</b>	<b>TOM</b>	<b>09</b>
100 Fly	1:13.36	Carol-Ann Hudson	LCAM	02
200 Fly	2:49.18	Claire deBor	SYSM	06
100 IM	1:15.30	Penny Noyes	DYNA	99
200 IM	2:45.16	Debbie Cavanaugh	GOLD	03
400 IM	5:50.87	Ellen Bennett	SYSM	08

**Women 50-54**

50 Free	30.13	Pat Sargeant	FACT	07
100 Free	1:06.97	Pat Sargeant	FACT	07
200 Free	2:27.64	Pat Sargeant	FACT	07
400 Free	<b>5:11.51</b>	<b>Celia Devanney</b>	<b>GOLD</b>	<b>09</b>
800 Free	<b>10:42.40</b>	<b>Celia Devanney</b>	<b>GOLD</b>	<b>09</b>
1500 Free	<b>20:23.19</b>	<b>Celia Devanney</b>	<b>GOLD</b>	<b>09</b>
50 Back	35.17	Debbie Cavanaugh	GOLD	08
100 Back	1:15.30	Debbie Cavanaugh	GOLD	08
200 Back	2:43.99	Debbie Cavanaugh	GOLD	08
50 Breast	<b>38.82</b>	<b>Debbie Cavanaugh</b>	<b>GOLD</b>	<b>09</b>
100 Breast	1:25.53	Deb Walker	SWIM	03
200 Breast	*3:05.81	Deb Walker	SWIM	02
50 Fly	34.27	Peggy McDonnell	GOLD	05
100 Fly	<b>1:18.17</b>	<b>Peggy McDonnell</b>	<b>GOLD</b>	<b>09</b>
200 Fly	3:04.81	Celia Devanney	GOLD	07
100 IM	<b>1:17.43</b>	<b>Debbie Cavanaugh</b>	<b>GOLD</b>	<b>09</b>
200 IM	2:47.61	Debbie Cavanaugh	GOLD	08
400 IM	6:11.75	Pat Sargeant	FACT	06

**Women 55-59**

50 Free	29.05	Pat Sargeant	GOLD	08
100 Free	1:04.77	Pat Sargeant	GOLD	08
200 Free	2:23.98	Pat Sargeant	GOLD	08
400 Free	5:10.80	Pat Sargeant	GOLD	08
800 Free	10:54.55	Pat Sargeant	GOLD	08
1500 Free	<b>21:13.11</b>	<b>Pat Sargeant</b>	<b>GOLD</b>	<b>09</b>
50 Back	36.64	Maureen Hughes	GOLD	08
100 Back	<b>1:18.80</b>	<b>Pat Sargeant</b>	<b>GOLD</b>	<b>09</b>
200 Back	<b>2:49.73</b>	<b>Pat Sargeant</b>	<b>GOLD</b>	<b>09</b>
50 Breast	40.29	Deb Walker	FACT	07
100 Breast	1:27.39	Deb Walker	FACT	08
200 Breast	3:12.90	Deb Walker	FACT	07
50 Fly	33.49	Pat Sargeant	GOLD	08
100 Fly	1:14.68	Pat Sargeant	GOLD	08
200 Fly	2:57.35	Pat Sargeant	GOLD	08
100 IM	1:17.71	Pat Sargeant	GOLD	08
200 IM	2:47.90	Pat Sargeant	GOLD	08
400 IM	6:02.53	Pat Sargeant	GOLD	08

**Women 60-64**

50 Free	34.42	M. Timmons	GOLD	92
100 Free	1:17.85	Roxie Motter	BYM	93
200 Free	<b>2:53.49</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
400 Free	<b>6:01.65</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
800 Free	<b>12:27.00</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
1500 Free	24:36.48	June Krauser	GOLD	90
50 Back	<b>40.75</b>	<b>Jeannie Mitchell</b>	<b>GOLD</b>	<b>09</b>
100 Back	<b>1:28.63</b>	<b>Jeannie Mitchell</b>	<b>GOLD</b>	<b>09</b>
200 Back	<b>3:13.81</b>	<b>Jeannie Mitchell</b>	<b>GOLD</b>	<b>09</b>
50 Breast	41.68	Elaine Bromwich	SPM	04
100 Breast	1:34.30	Elaine Bromwich	SPM	04
200 Breast	3:22.57	Elaine Bromwich	SPM	04
50 Fly	40.68	Roxie Motter	BYM	93
100 Fly	<b>1:32.86</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
200 Fly	<b>3:26.23</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
100 IM	<b>1:32.06</b>	<b>Dana Brown</b>	<b>SMRT</b>	<b>09</b>
200 IM	<b>3:18.69</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>
400 IM	<b>7:05.57</b>	<b>Cathy Mancino</b>	<b>GOLD</b>	<b>09</b>



SCM Records as of 12/21/09

Red-Indicates New Records

\* USMS Record

\*\* World Record

**Women 65-69**

50 Free	34.96	M. Timmons	GOLD	95
100 Free	1:23.36	Florence Carr	HLJ	90
200 Free	3:03.73	June Krauser	GOLD	95
400 Free	6:23.47	June Krauser	GOLD	93
800 Free	13:03.80	June Krauser	GOLD	95
1500 Free	24:51.35	June Krauser	GOLD	95
50 Back	42.61	A. Bourland	GOLD	98
100 Back	1:34.97	Chris Gilligan	SYSM	08
200 Back	3:28.51	Ann Champ	FMM	01
50 Breast	46.15	Sally Newell	NCMS	02
100 Breast	1:42.77	Sally Newell	NCMS	02
200 Breast	3:43.97	Sally Newell	NCMS	02
50 Fly	43.93	Florence Carr	HLJ	90
100 Fly	1:39.04	June Krauser	GOLD	95
200 Fly	*3:32.93	June Krauser	GOLD	95
100 IM	1:37.28	Sally Newell	NCMS	02
200 IM	3:28.91	June Krauser	GOLD	95
400 IM	7:13.26	June Krauser	GOLD	95

**Women 70-74**

50 Free	38.36	Florence Carr	SPM	95
100 Free	1:25.01	Jean Troy	FMM	99
200 Free	3:07.16	June Krauser	GOLD	96
400 Free	6:28.81	June Krauser	GOLD	96
800 Free	*13:07.28	June Krauser	GOLD	96
1500 Free	*24:57.85	June Krauser	GOLD	96
50 Back	47.84	Margit Jebe	SWIM	08
100 Back	1:41.67	M. Hagerty	ATOM	94
200 Back	3:38.58	June Krauser	GOLD	96
50 Breast	*45:63	Margit Jebe	SWIM	08
100 Breast	*1:42.21	Margit Jebe	SWIM	08
200 Breast	3:55.99	June Krauser	GOLD	96
50 Fly	45.05	June Krauser	GOLD	97
100 Fly	1:40.20	June Krauser	GOLD	96
200 Fly	**3:38.39	June Krauser	GOLD	96
100 IM	1:38.73	June Krauser	GOLD	96
200 IM	3:31.93	June Krauser	GOLD	96
400 IM	*7:24.32	June Krauser	GOLD	96

**Women 75-79**

50 Free	*38.89	Jean Troy	FMM	02
100 Free	**1:26.20	Jean Troy	FMM	02
200 Free	**3:11.99	Jean Troy	FMM	02
400 Free	**6:44.09	Jean Troy	FMM	02
800 Free	**13:59.01	Jean Troy	FMM	02
1500 Free	**27:39.46	June Krauser	GOLD	01
50 Back	50.82	Bunny Cederlund	SPCO	97
100 Back	1:49.68	Regan Kenner	FMM	99
200 Back	3:51.10	June Krauser	GOLD	01
50 Breast	*53.94	Gertrud Zint	HLJ	93
100 Breast	*2:00.35	June Krauser	GOLD	01
200 Breast	*4:23.44	June Krauser	GOLD	01
50 Fly	48.70	Jean Troy	FMM	02
100 Fly	**1:52.25	June Krauser	GOLD	01
200 Fly	4:12.50	June Krauser	GOLD	01
100 IM	*1:46.51	June Krauser	GOLD	01
200 IM	**3:43.58	June Krauser	GOLD	01
400 IM	**7:52.71	June Krauser	GOLD	01

**Women 80-84**

50 Free	41.45	Jean Troy	FMM	07
100 Free	1:33.88	Jean Troy	FMM	07
200 Free	**3:26.52	Jean Troy	FMM	07
400 Free	**7:20.96	Jean Troy	FMM	07
800 Free	15:12.35	Jean Troy	FMM	07
1500 Free	28:55.09	Jean Troy	FMM	07
50 Back	53.97	Bunny Cederlund	SPCO	03
100 Back	1:57.77	Bunny Cederlund	FACT	04
200 Back	4:23.30	Bunny Cederlund	SPCO	03
50 Breast	1:03.67	Jean Troy	FMM	07
100 Breast	2:20.60	Jean Troy	FMM	08
200 Breast	4:57.60	Jean Troy	FMM	07
50 Fly	58.20	Jean Troy	FMM	08
100 Fly	2:19.85	Jean Troy	FMM	08
200 Fly	<b>6:01.96</b>	Nancy Durstein	FACT	09
100 IM	*1:56.65	Jean Troy	FMM	07
200 IM	**4:07.66	Jean Troy	FMM	07
400 IM	**9:30.65	Jean Troy	FMM	07

**Women 85-89**

50 Free	51.34	Bunny Cederlund	FACT	06
100 Free	2:04.80	Bunny Cederlund	FACT	06
200 Free	5:09.02	Kay Schimpf	FMM	02
400 Free	10:29.25	Kay Schimpf	FMM	02
800 Free	21:44.00	Kay Schimpf	FMM	02
1500 Free	41:11.16	Kay Schimpf	FMM	02
50 Back	57.62	Bunny Cederlund	FACT	06
100 Back	2:10.33	Bunny Cederlund	FACT	06
200 Back	4:36.48	Bunny Cederlund	FACT	06
50 Breast	1:10.04	Gertrud Zint	FMM	02
100 Breast	2:53.08	Gertrud Zint	FMM	02
200 Breast	6:18.17	Gertrud Zint	FMM	03
50 Fly	1:19.27	June Reynolds	FMM	07
100 Fly	2:59.72	June Reynolds	FMM	07
200 Fly	6:45.75	June Reynolds	FMM	07
100 IM	2:40.99	Gertrud Zint	FMM	02
200 IM	6:10.09	June Reynolds	FMM	08
400 IM	12:30.12	June Reynolds	FMM	07

**Women 90-94**

50 Free	1:07.21	M. Engle	GOLD	95
100 Free				
200 Free				
400 Free				
800 Free				
1500 Free				
50 Back				
100 Back				
200 Back				
50 Breast				
100 Breast				
200 Breast				
50 Fly				
100 Fly				
200 Fly				
100 IM				
200 IM				
400 IM				

**Men 18-24**

50 Free	24.12	Nei-Kuan Chia	UNAT	01
100 Free	52.51	Chris Bernard	FLAQ	08
200 Free	1:55.03	Chris Bernard	FLAQ	08
400 Free	4:08.28	J. Poppell	HLJ	93
800 Free	8:39.19	J. Poppell	HLJ	93
1500 Free	*16:15.25	J. Poppell	HLJ	93
50 Back	27.36	Arturo Castro	FLAQ	08
100 Back	<b>59.39</b>	Mannfred Slotnick	UN-GA	09
200 Back	2:08.69	Ted Bradley	SPM	07
50 Breast	31.36	Clink Patrick	GMSC	08
100 Breast	1:09.60	Ted Bradley	SPM	07
200 Breast	2:37.97	Kyota Suzuki	UNAT	04
50 Fly	25.94	Nei-Kuan Chia	UNAT	01
100 Fly	*57.54	J. Poppell	HLJ	93
200 Fly	*2:07.64	J. Poppell	HLJ	93
100 IM	<b>1:01.53</b>	Mannfred Slotnick	UN-GA	09
200 IM	2:11.25	J. Poppell	HLJ	93
400 IM	4:44.27	J. Poppell	HLJ	93

**Men 25-29**

50 Free	23.12	Atiba Wade	ORLM	02
100 Free	52.13	Ray Antonov	GOLD	06
200 Free	1:57.15	P. Robinson	ORLM	93
400 Free	4:10.40	P. Robinson	ORLM	93
800 Free	8:41.80	P. Robinson	ORLM	93
1500 Free	17:08.15	Andrew Farrell	ORLM	99
50 Back	28.04	Scott Ayer	TGM	04
100 Back	59.17	Scott Ayer	TGM	04
200 Back	2:08.56	Ted Bradley	SPM	08
50 Breast	*28.46	Corey Welch	GOLD	08
100 Breast	<b>1:04.80</b>	Corey Welch	GOLD	09
200 Breast	<b>2:26.21</b>	Corey Welch	GOLD	09
50 Fly	25.32	Razvan Petcu	NCMS	02
100 Fly	56.91	Nei-Kuan Chia	UNAT	03
200 Fly	2:11.78	Scott Ayer	DYNA	01
100 IM	59.13	Scott Ayer	DYNA	01
200 IM	2:10.68	Scott Ayer	DYNA	01
400 IM	4:46.60	Scott Ayer	DYNA	01

**Men 30-34**

50 Free	<b>22.96</b>	Zsolt Gaspar	GSMS	09
100 Free	52.28	Cetin Oguz	FB	05
200 Free	1:58.49	Adam Jerger	SPM	06
400 Free	4:13.61	Dan Goerke	GAM	89
800 Free	8:38.75	Dan Goerke	GAM	89
1500 Free	17:37.82	Andrew Farrell	ORLM	00
50 Back	**25.54	Martin Zubero	ORLM	01
100 Back	*55.19	Martin Zubero	UNAT	03
200 Back	**2:00.43	Martin Zubero	ORLM	01
50 Breast	29.59	Adam Jerger	SPM	06
100 Breast	<b>1:04.87</b>	Fabio Silva	GSMS	09
200 Breast	2:27.45	Adam Jerger	SPM	06
50 Fly	<b>*24.44</b>	Zsolt Gaspar	GSMS	09
100 Fly	57.86	Razvan Petcu	NCMS	05
200 Fly	2:13.72	Matt Hooper	FLAQ	06
100 IM	**56.66	Martin Zubero	UNAT	03
200 IM	2:08.43	Lorenzo Benucci	ART	99
400 IM	4:41.44	Lorenzo Benucci	ART	99



SCM Records as of 12/21/09

Red-Indicates New Records

\* USMS Record

\*\* World Record

**Men 35-39**

50 Free	<b>23.76</b>	<b>Graham Ginn</b>	<b>RRM</b>	<b>09</b>
100 Free	<b>52.63</b>	<b>Graham Ginn</b>	<b>RRM</b>	<b>09</b>
200 Free	1:57.31	Lucky Meisenheimer	ORLM	94
400 Free	4:16.27	William Specht	SPM	95
800 Free	8:58.85	William Specht	SPM	93
1500 Free	17:31.55	John O'Keefe	GOLD	05
50 Back	27.54	William Specht	SPM	93
100 Back	<b>59.04</b>	<b>Steve Mortimer</b>	<b>AWJ</b>	<b>09</b>
200 Back	2:10.01	William Specht	SPM	93
50 Breast	<b>29.72</b>	<b>Rob Butcher</b>	<b>UNAT</b>	<b>09</b>
100 Breast	1:06.14	Rob Butcher	NCMS	08
200 Breast	2:24.12	A. Lydick	RAM	92
50 Fly	25.32	Wade King	UNAT	02
100 Fly	57.02	William Specht	SPM	93
200 Fly	2:06.48	William Specht	SPM	94
100 IM	59.54	Steve Mortimer	AWJ	08
200 IM	2:09.92	Lorenzo Benucci	AWJ	05
400 IM	4:43.45	Lorenzo Benucci	AWJ	05

**Men 40-44**

50 Free	24.32	Craig Ammon	UN-SE	08
100 Free	52.96	Lorenzo Benucci	AWJ	08
200 Free	1:59.33	Lorenzo Benucci	AWJ	08
400 Free	<b>**4:09.10</b>	<b>William Specht</b>	<b>SPM</b>	<b>99</b>
800 Free	8:40.40	Richardo Valdivia	GOLD	07
1500 Free	17:24.63	Matthew Bailey	GAJA	03
50 Back	<b>**27.28</b>	<b>Eric Ericson</b>	<b>DYNA</b>	<b>02</b>
100 Back	<b>**57.66</b>	<b>Eric Ericson</b>	<b>DYNA</b>	<b>02</b>
200 Back	<b>**2:08.26</b>	<b>Eric Ericson</b>	<b>DYNA</b>	<b>02</b>
50 Breast	30:18	Chris Weissman	DYNA	03
Tie	30:18	Sean Frampton	GOLD	08
100 Breast	1:06.21	Chris Weissman	DYNA	03
200 Breast	2:28.17	Chris Weissman	DYNA	03
50 Fly	<b>*25.89</b>	<b>William Specht</b>	<b>SPM</b>	<b>98</b>
100 Fly	<b>**56.18</b>	<b>William Specht</b>	<b>SPM</b>	<b>98</b>
200 Fly	<b>**2:02.97</b>	<b>William Specht</b>	<b>SPM</b>	<b>98</b>
100 IM	1:00.44	Lorenzo Benucci	AWJ	08
200 IM	2:09.46	Lorenzo Benucci	AWJ	08
400 IM	4:44.06	Lorenzo Benucci	AWJ	07

**Men 45-49**

50 Free	24.25	Steve Wood	AWJ	08
100 Free	<b>53.85</b>	<b>Keith Switzer</b>	<b>BLU</b>	<b>09</b>
200 Free	<b>1:56.62</b>	<b>Keith Switzer</b>	<b>BLU</b>	<b>09</b>
400 Free	<b>*4:09.19</b>	<b>Keith Switzer</b>	<b>BLU</b>	<b>09</b>
800 Free	<b>*8:43.45</b>	<b>Ricardo Valdivia</b>	<b>GOLD</b>	<b>09</b>
1500 Free	16:56.31	Mark Drennen	FACT	04
50 Back	<b>**28.40</b>	<b>Fritz Lehman</b>	<b>NCMS</b>	<b>04</b>
100 Back	<b>**1:00.09</b>	<b>Fritz Lehman</b>	<b>NCMS</b>	<b>04</b>
200 Back	<b>**2:13.36</b>	<b>Fritz Lehman</b>	<b>NCMS</b>	<b>04</b>
50 Breast	<b>**29.85</b>	<b>Chris Weissman</b>	<b>GAJA</b>	<b>09</b>
100 Breast	<b>**1:04.69</b>	<b>Chris Weissman</b>	<b>GAJA</b>	<b>09</b>
200 Breast	<b>**2:29.89</b>	<b>Chris Weissman</b>	<b>GAJA</b>	<b>07</b>
50 Fly	26.87	William Specht	SPM	03
100 Fly	58.10	William Specht	SPM	04
200 Fly	<b>**2:09.06</b>	<b>William Specht</b>	<b>SPM</b>	<b>03</b>
100 IM	1:00.57	Richard Hughey	AMS	08
200 IM	<b>2:14.17</b>	<b>Chris Weissman</b>	<b>GAJA</b>	<b>09</b>
400 IM	4:59.97	Mark Drennen	FACT	05

**Men 50-54**

50 Free	<b>**23.38</b>	<b>Rowdy Gaines</b>	<b>BLU</b>	<b>09</b>
100 Free	<b>**51.61</b>	<b>Rowdy Gaines</b>	<b>BLU</b>	<b>09</b>
200 Free	<b>**1:56.75</b>	<b>Bob Bugg</b>	<b>GAJA</b>	<b>09</b>
400 Free	<b>4:12.12</b>	<b>Bob Bugg</b>	<b>GAJA</b>	<b>09</b>
800 Free	8:53.48	Mark Drennen	SYSM	06
1500 Free	17:14.75	Mark Drennen	SYSM	07
50 Back	<b>**29.50</b>	<b>Hugh Wilder</b>	<b>PALM</b>	<b>97</b>
100 Back	<b>**1:04.17</b>	<b>Hugh Wilder</b>	<b>PALM</b>	<b>97</b>
200 Back	2:24.55	Jonathan Klein	NCMS	08
50 Breast	<b>31.22</b>	<b>Mark Schremmer</b>	<b>UN-GA</b>	<b>09</b>
100 Breast	<b>1:10.02</b>	<b>Mark Schremmer</b>	<b>UN-GA</b>	<b>09</b>
200 Breast	2:41.11	Mark Drennen	SYSM	06
50 Fly	<b>26.45</b>	<b>William Specht</b>	<b>SPM</b>	<b>09</b>
100 Fly	<b>59.25</b>	<b>William Specht</b>	<b>SPM</b>	<b>09</b>
200 Fly	<b>*2:12.54</b>	<b>William Specht</b>	<b>SPM</b>	<b>09</b>
100 IM	<b>1:04.81</b>	<b>David Jacobson</b>	<b>GAJA</b>	<b>09</b>
200 IM	<b>2:20.20</b>	<b>Bob Bugg</b>	<b>GAJA</b>	<b>09</b>
400 IM	4:59.39	Mark Drennen	SYSM	06

**Men 55-59**

50 Free	24.89	Paul Trevison	GOLD	07
100 Free	56.00	Paul Trevison	GOLD	07
200 Free	2:12.11	Kevin McCormack	SYSM	08
400 Free	4:43.83	Rick Walker	SYSM	06
800 Free	9:42.09	Rick Walker	FACT	05
1500 Free	<b>18:22.06</b>	<b>Rick Walker</b>	<b>SYSM</b>	<b>09</b>
50 Back	30.15	Casey Clafin	FACT	08
100 Back	1:05.56	Hugh Wilder	PALM	02
200 Back	<b>2:29.42</b>	<b>Thomas Bliss</b>	<b>FACT</b>	<b>09</b>
50 Breast	<b>**31.95</b>	<b>Timothy Shead</b>	<b>GOLD</b>	<b>09</b>
100 Breast	<b>**1:09.93</b>	<b>Timothy Shead</b>	<b>GOLD</b>	<b>09</b>
200 Breast	<b>**2:33.79</b>	<b>Timothy Shead</b>	<b>GOLD</b>	<b>09</b>
50 Fly	27.58	Kevin McCormack	SYSM	08
100 Fly	<b>1:02.74</b>	<b>Kevin McCormack</b>	<b>SYSM</b>	<b>09</b>
200 Fly	2:28.52	Robert Poiletman	GCAM	01
100 IM	<b>1:03.83</b>	<b>Timothy Shead</b>	<b>GOLD</b>	<b>09</b>
200 IM	<b>2:30.45</b>	<b>Thomas Bliss</b>	<b>FACT</b>	<b>09</b>
400 IM	<b>5:23.98</b>	<b>Thomas Bliss</b>	<b>FACT</b>	<b>09</b>

**Men 60-64**

50 Free	27.32	Cav Cavanaugh	GOLD	98
100 Free	<b>**59.90</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>04</b>
200 Free	2:18.45	David Quiggin	GOLD	08
400 Free	<b>5:01.18</b>	<b>Nathan Leech</b>	<b>FACT</b>	<b>09</b>
800 Free	10:45.48	David Quiggin	GOLD	08
1500 Free	20:49.88	David Quiggin	GOLD	05
50 Back	<b>**30.80</b>	<b>Hugh Wilder</b>	<b>SMRT</b>	<b>09</b>
100 Back	<b>**1:07.31</b>	<b>Hugh Wilder</b>	<b>SMRT</b>	<b>09</b>
200 Back	2:34.71	Hugh Wilder	PALM	07
50 Breast	34.91	Scott Guthrie	FACT	04
100 Breast	1:18.77	John Kortheuer	MAC	91
200 Breast	3:00.71	John Kortheuer	MAC	91
50 Fly	<b>*29.88</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>04</b>
100 Fly	<b>**1:06.74</b>	<b>Robert Poiletman</b>	<b>COLM</b>	<b>03</b>
200 Fly	<b>**2:34.65</b>	<b>Robert Poiletman</b>	<b>COLM</b>	<b>03</b>
100 IM	1:11.55	Bruce Mohl	SWIM	07
200 IM	2:38.74	Bruce Mohl	SWIM	07
400 IM	<b>5:58.57</b>	<b>Bob Couch</b>	<b>AWJ</b>	<b>09</b>

**Men 65-69**

50 Free	<b>26.87</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
100 Free	<b>**59.40</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
200 Free	<b>**2:15.39</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
400 Free	<b>4:55.97</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
800 Free	<b>10:42.18</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
1500 Free	<b>20:09.42</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
50 Back	35.10	Burwell Jones	UNA	02
100 Back	1:16.77	Burwell Jones	UNA	02
200 Back	2:55.98	Gaylord Hopkins	FMM	06
50 Breast	37.17	John Kortheuer	NCMS	00
100 Breast	1:24.18	John Kortheuer	MAC	96
200 Breast	3:11.82	Karl Wiedamann	FACT	05
50 Fly	<b>*29.78</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
100 Fly	<b>*1:08.36</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
200 Fly	<b>**2:38.39</b>	<b>Robert Poiletman</b>	<b>COLM</b>	<b>08</b>
100 IM	<b>1:14.88</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>
200 IM	2:50.95	Burwell Jones	UNA	02
400 IM	<b>6:02.61</b>	<b>David Quiggin</b>	<b>GOLD</b>	<b>09</b>

**Men 70-74**

50 Free	28.76	Cav Cavanaugh	GOLD	05
100 Free	<b>**1:04.58</b>	<b>Cav Cavanaugh</b>	<b>GOLD</b>	<b>05</b>
200 Free	2:28.41	Cav Cavanaugh	GOLD	05
400 Free	5:15.88	Burwell Jones	SWIM	03
800 Free	11:58.19	Cav Cavanaugh	GOLD	08
1500 Free	23:58.19	Robert Beach	SPM	03
50 Back	35.71	Paul Hutinger	SPM	94
100 Back	1:16.73	Burwell Jones	SWIM	03
200 Back	<b>**2:51.24</b>	<b>Burwell Jones</b>	<b>SWIM</b>	<b>03</b>
50 Breast	37.96	Karl Wiedamann	GOLD	08
100 Breast	1:25.34	Karl Wiedamann	GOLD	08
200 Breast	<b>3:13.17</b>	<b>Karl Wiedamann</b>	<b>GOLD</b>	<b>09</b>
50 Fly	<b>33.88</b>	<b>Joseph Lammert</b>	<b>GOLD</b>	<b>09</b>
100 Fly	1:26.98	Joe Kurtzman	PALM	96
200 Fly	3:26.07	Joe Kurtzman	PALM	96
100 IM	1:17.22	Burwell Jones	SWIM	03
200 IM	2:51.73	Burwell Jones	SWIM	03
400 IM	6:21.46	Burwell Jones	SWIM	03

**Men 75-79**

50 Free	<b>31.08</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
100 Free	<b>*1:08.90</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
200 Free	3:03.78	Dick Bower	ES	05
400 Free	5:50.39	Burwell Jones	SYSM	08
800 Free	<b>**11:38.56</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>08</b>
1500 Free	22:28.06	Burwell Jones	SYSM	08
50 Back	<b>35.93</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
100 Back	<b>**1:18.47</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
200 Back	<b>2:49.20</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
50 Breast	40.62	John Kortheuer	NCMS	06
100 Breast	1:35.87	Robert MacDonald	FMM	03
200 Breast	3:34.95	Robert MacDonald	FMM	05
50 Fly	35.80	Clarke Mitchell	NCMS	07
100 Fly	1:36.34	Burwell Jones	SYSM	08
200 Fly	3:48.09	Herb Kern	GOLD	07
100 IM	<b>**1:18.80</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
200 IM	<b>**2:59.26</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>
400 IM	<b>**6:33.87</b>	<b>Burwell Jones</b>	<b>SYSM</b>	<b>09</b>



Men 80-84				Men 85-89				Men 90-94			
50 Free	36.71	Rogers Holmes	HLJ 02	50 Free	40.86	Brud Cleaveland	FMM 02	50 Free	55.27	Ole Larson	NCMS 08
100 Free	<b>1:28.92</b>	<b>Irwin Stolz</b>	<b>GAJA 09</b>	100 Free	<b>1:43.65</b>	<b>James Hiers</b>	<b>FMM 09</b>	100 Free	2:01.54	Ole Larson	NCMS 08
200 Free	<b>3:18.60</b>	<b>Irwin Stolz</b>	<b>GAJA 09</b>	200 Free	4:14.03	Ole Larson	NCMS 06	200 Free	4:29.58	Ole Larson	NCMS 08
400 Free	<b>7:08.79</b>	<b>Irwin Stolz</b>	<b>GAJA 09</b>	400 Free	8:59.80	Ole Larson	NCMS 06	400 Free	9:36.52	Ole Larson	NCMS 08
800 Free	<b>14:35.77</b>	<b>Irwin Stolz</b>	<b>GAJA 09</b>	800 Free	18:06.10	Ole Larson	NCMS 07	800 Free	18:50.83	Ole Larson	NCMS 08
1500 Free	<b>27:39.31</b>	<b>Irwin Stolz</b>	<b>GAJA 09</b>	1500 Free	35:27.51	Ole Larson	NCMS 06	1500 Free	37:04.62	Ole Larson	NCMS 08
50 Back	*41.58	Paul Hutingner	FMM 04	50 Back	<b>49.75</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	50 Back	1:10.85	Fred Holdrege	RAM 07
100 Back	*1:33.27	Paul Hutingner	FMM 04	100 Back	<b>1:51.74</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	100 Back	2:49.92	Peter Jurczyk	IRCC 97
200 Back	3:39.12	Paul Hutingner	FMM 04	200 Back	<b>4:20.08</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	200 Back	8:38.34	Frank Tillotson	FMM 06
50 Breast	<b>47.74</b>	<b>Bob MacDonald</b>	<b>FMM 09</b>	50 Breast	53.44	Brud Cleaveland	FMM 02	50 Breast	1:13.42	Ole Larson	NCMS 08
100 Breast	<b>1:45.68</b>	<b>Bob MacDonald</b>	<b>FMM 09</b>	100 Breast	2:09.54	Brud Cleaveland	FMM 02	100 Breast	2:41.16	Ole Larson	NCMS 08
200 Breast	<b>*3:45.57</b>	<b>Bob MacDonald</b>	<b>FMM 09</b>	200 Breast	5:04.17	Brud Cleaveland	FMM 02	200 Breast	5:44.47	Ole Larson	NCMS 08
50 Fly	45.56	Rogers Holmes	HLJ 01	50 Fly	<b>54.15</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	50 Fly			
100 Fly	2:02.17	Paul Hutingner	FMM 05	100 Fly	<b>2:17.41</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	100 Fly			
200 Fly	4:37.61	Paul Hutingner	FMM 05	200 Fly	<b>5:15.25</b>	<b>Paul Hutingner</b>	<b>FMM 09</b>	200 Fly			
100 IM	1:43.06	Paul Hutingner	FMM 04	100 IM	2:12.82	Brud Cleaveland	FMM 03	100 IM			
200 IM	4:18.15	Rogers Holmes	HLJ 01	200 IM	5:57.12	Don McCullough	FMM 01	200 IM			
400 IM	10:20.38	W. Grant	NCMS 94	400 IM	12:53.77	Don McCullough	FMM 01	400 IM			

## RELAYS

MEN				WOMEN				MIXED			
<b>200 Free Relay</b>				<b>200 Free Relay</b>				<b>200 Free Relay</b>			
72-99	1:45.42	Galvan-Sarabia-Cuticchia-Palmer-Castro	FLAQ 08	72-99	1:59.76	Nance - Bowers Larogue - Aiken	GMSC 08	72-99	1:54.87	Amador - Nance Laroque - Patrick	GMSC 08
100-119	1:40.59	Cabrera-Chow Sottile-Comulada	GOLD 06	100-119	1:58.34	Steele - Hansen Aguilar - Sutton	HLJ 94	100-119	1:40.20	Schmidt - Landry Huesel - Damon	ES 92
120-159	1:39.05	Rivera - Stoudt Corcho - Comulada	GOLD 08	120-159	1:57.64	Noyes - Wynter Ernst - Welting	GAJA 99	120-159	1:45.78	Summers - Bussey - McKeithen - Barton - Specht	SPM 96
160-199	<b>1:40.72</b>	<b>Switzer-Weiss-Middleton-Gaines</b>	<b>BLU 09</b>	160-199	2:00.99	Moore - Gugliemi Sargeant - Visser	FACT 06	160-199	1:49.23	Moll - Hawkins Lohberg - Schmidt	GOLD 01
200-239	**1:44.89	Klein - Blank Lehman - Schmitz	NCMS 07	200-239	<b>1:59.65</b>	<b>Cavanaugh-Sargeant-Devanney-Lohberg</b>	<b>GOLD 09</b>	200-239	<b>1:54.33</b>	<b>Burns-Stewart-Sargeant-Wotton</b>	<b>GOLD 09</b>
240-279	<b>*1:49.69</b>	<b>Wotton-Cavanaugh-Quiggin-Burns</b>	<b>GOLD 09</b>	240-279	2:35.95	Krauser - Bruce Laborwit - Anderson	GOLD 99	240-279	**1:55.93	D. Cavanaugh - C. Cavanaugh - Sargeant - Quiggin	GOLD 08
280-319	<b>*1:57.07</b>	<b>Cavanaugh-Painter-McIntyre-Quiggin</b>	<b>GOLD 09</b>	280-319	3:04.95	Carr - Zint Reynolds - Beers	HLJ 93	280-319	2:32.53	Troy - MacDonald Tullman - P. Hutingner	FMM 00
320-359	3:21.45	Sessinghaus-Kane-DeLaVega-Utrilla	GOLD 98	320-359	**3:25.71	Troy - Schimpf Zint - Carr	FMM 02	320-359	2:57.86	Carr - Reynolds Hutingner - Cleaveland	FMM 03
360-399	+7:16.52	Campbell-Rutter Hoffman-Scherbarth	NCMS 03	360-399				360-399			
<b>200 Medley Relay</b>				<b>200 Medley Relay</b>				<b>200 Medley Relay</b>			
72-99	1:54.72	Neumayer-Wade Hynes-McKee	ORLM 02	72-99	2:16.80	Mohrwinkel-Nance Peace - Aiken	GMSC 08	72-99	2:04.32	Brown - Sottile Bernard - Scoppetuolo	FLAQ 08
100-119	1:53.48	Black - Williams McKeon - Poppell	HLJ 93	100-119	2:11.71	Schoonmaker - Harper - Ripple - Hageman	CRAW 94	100-119	1:58.97	Chura - Scarborough Joyce - Royer	GAJA 07
120-159	1:49.58	Stoudt - Welch Rivera - Comulada	GOLD 08	120-159	2:12.76	Tibma - Orlando Shonkwiler - Petersen	SPM 98	120-159	<b>2:00.54</b>	<b>H. Gasper - Silva - Z. Gaspar - Elias-Williams</b>	<b>GSMS 09</b>
160-199	*1:49.72	Stewart - Lehman Petcu - Lechner	NCMS 05	160-199	2:18.07	McDonnell - Cavanaugh - Lohberg - Devanney	GOLD 03	160-199	2:03.22	Harper - Frampton Woodburn - Hanson	GOLD 05
200-239	**1:53.92	Klein - Blank Lehman - Schmitz	NCMS 07	200-239	<b>2:18.67</b>	<b>Sargeant-Cavanaugh-Lohberg-Devanney</b>	<b>GOLD 09</b>	200-239	2:05.70	D. Cavanaugh - Shead Lohberg - C. Cavanaugh	GOLD 03
240-279	<b>*2:01.03</b>	<b>Schmidt-Shead-Wotton-Cavanaugh</b>	<b>GOLD 09</b>	240-279	2:50.93	Bruce - Krauser Grams - Charlton	GOLD 96	240-279	2:27.58	Gilligan - McCormack Trainor - Soderstrom	SYSM 08
280-319	**2:18.05	Mitchell-Korthauer Kitchell - Clark	NCMS 05	280-319	3:24.20	Tullman - Kenner Troy - Carr	FMM 02	280-319	2:56.74	Cederlund - Wilson Geer - Sigersmith	FACT 04
320-359	3:57.79	Tillotson-Cleaveland-Maloney-Homans	FMM 02	320-359	**4:13.67	Kenner - Zint Carr - Schimpf	FMM 02	320-359	<b>*3:16.38</b>	<b>Hutingner - MacDonald Tullman - Troy</b>	<b>FMM 09</b>
360-399				360-399				360-399			

+ Not accepted as World Record



## RELAYS

<u>MEN</u>				<u>WOMEN</u>				<u>MIXED</u>			
<b>400 Free Relay</b>				<b>400 Free Relay</b>				<b>400 Free Relay</b>			
72-99	3:46.31	Castro-Cuticchia Galvan-Sarabia Flandes	FLAQ 08	72-99	4:35.10	Alyabyeva - Hester Kosmas - Murphy	FLAQ 08	72-99			
100-119	3:45.82	Stroudt - Corcho Chow - Comulada	GOLD 07	100-119	4:18.93	Junkermann - Brown - Trompke - Petersen	SPM 00	100-119	<b>4:20.08</b>	<b>Vaucher-Pierce-Stewart- Bellew</b>	<b>GOLD 09</b>
120-159	3:37.65	Ayer - Barton Frederick - Cornell	DYNA 01	120-159	4:22.74	Beebe - Shonkwiler Moses - Petersen	SPM 99	120-159	4:22.73	Hellerman - Ulveling Hicks - Anderson	DYNA 02
160-199	3:39.80	Frampton - Olsen Harper - Comulada	GOLD 08	160-199	<b>4:31.54</b>	<b>Lohberg - Sargeant Devanney-Johnson</b>	<b>GOLD 09</b>	160-199	4:03.67	Lohberg - Valdivia McDonnell - Olsen	GOLD 07
200-239	4:04.05	Jacobson - Cavanaugh - Korey - McGloin	GOLD 08	200-239	*4:28.84	Cavanaugh - Hanson - Sargeant	GOLD 08	200-239	*4:21.26	D. Cavanaugh - Schmidt - Hanson - Quiggin	GOLD 05
240-279	<b>4:09.88</b>	<b>Brenner-Walker McCormack-Jones</b>	<b>SYSM 09</b>	240-279	5:46.69	Meekins - McGuire Edelmaier - Timmons	GOLD 95	240-279	<b>*4:21.25</b>	<b>D. Cavanaugh - Sargeant - C. Cavanaugh - Quiggin</b>	<b>GOLD 09</b>
280-319	<b>*4:37.25</b>	<b>Quiggin-Lammert- McIntyre-Cavanaugh</b>	<b>GOLD 09</b>	280-319	*6:10.44	Troy - Homans Carr - Tullman	FMM 02	280-319	6:03.05	Schimpf - Carr Degroot -MacDonald	SPM 95
320-359	7:58.92	Tillotson - Williams Cleaveland - MacDonald	FMM 02	320-359	8:45.29	Troy - Reynolds Hoskinson - Olsen	Fmm 07	320-359	8:10.48	Troy - Reynolds Hutinger - Homans	FMM 07
360-399				360-399				360-399			
<b>400 Medley Relay</b>				<b>400 Medley Relay</b>				<b>400 Medley Relay</b>			
72-99	4:30.14	Young - Zielinski Dalhoff - Riddick	CRAW 94	72-99				72-99	4:34.99	Brown - Sottile Bernard - Scoppetuolo	FLAQ 08
100-119	4:14.65	Dowhy - Lasbroas Hermanet - McKeon	GAKW 94	100-119	5:30.20	Hyatt - Williams Whitney - Daniel	EXCL 04	100-119	4:33.13	Bradley - Forkois A. Reich - J. Reich	SPM 07
120-159	4:06.45	Buttram - Corcho Rivera - Comulada	GOLD 08	120-159	4:54.92	Sweeting - Ozolina Lindblad - Carmichael	SYSM 07	120-159	4:23.16	Lockaby - Ozolina Varlas - Ritchey	SYSM 07
160-199	4:06.71	Harper - Frampton O'Keefe - Olsen	GOLD 06	160-199	5:21.77	Doyle - Vallery-Hamel - Bennett - Fedako	SYSM 07	160-199	4:34.99	LeClair - Frampton Olsen - Hanson	GOLD 07
200-239	<b>*4:17.42</b>	<b>Lockaby - Brenner McCormack - Drennen</b>	<b>SYSM 09</b>	200-239	5:21.44	Hughes-Cavanaugh Sargeant - McDonnell	GOLD 08	200-239	*4:49.13	Spire - D. Cavanaugh Lohberg - C. Cavanaugh	GOLD 03
240-279	<b>*4:38.68</b>	<b>Schmidt-Shead- Quiggin-Parsons</b>	<b>GOLD 09</b>	240-279	7:08.51	Bromwich - Steer Geiger - Knight-Perry	SPM 02	240-279	6:23.81	Betxer - Steer Bastie - Knight-Perry	SPM 02
280-319	*5:17.89	Mitchell - Korthauer - Kitchell - Clark	NCMS 05	280-319	*7:30.18	Tullman - Kenner Troy - Carr	FMM 01	280-319	*6:34.16	P. Hutinger - Maloney Tullman - Troy	FMM 00
320-359	8:44.50	Tillotson - Cleaveland - MacDonald - Homans	FMM 02	320-359	10:28.35	Kenner - Zint Reynolds - Vann	FMM 04	320-359	<b>*7:29.64</b>	<b>Hutinger-MacDonald Tullman-Troy</b>	<b>FMM 09</b>
360-399				360-399				360-399			
<b>800 Free Relay</b>				<b>800 Free Relay</b>				<b>800 Free Relay</b>			
72-99	9:07.40	Riddick - Young Balhoff - Harper	CRAW 94	72-99				72-99			
100-119	8:29.27	Bind - McKeon Dowhy - Hermanet	GAKW 94	100-119	10:15.39	Rietz - Williams Daniel - Whitney	EXCL 04	100-119	8:46.22	Cornell - Hansen Fernandez - Ayer	DYNA 01
120-159	<b>8:26.54</b>	<b>Welch-Stoudt- Comulada-Rivera</b>	<b>GOLD 09</b>	120-159	10:18.18	Nichols - Jones Myers - Adley	GAJA 03	120-159	9:19.61	Nichols - Pakkala Myers - Beatty	GAJA 02
160-199	8:19.60	Frampton - Arlotto LeClair - Olsen	GOLD 07	160-199	<b>9:33.78</b>	<b>Bennett - Ramnath Fedako - Hudak</b>	<b>SYSM 09</b>	160-199	8:54.19	O'Keefe - Woodburn Hanson - Olsen	GOLD 05
200-239	<b>*8:26.46</b>	<b>Drennen - Brenner Dawson - Perez</b>	<b>SYSM 09</b>	200-239	<b>*9:40.96</b>	<b>Cavanaugh - Devanney-Sargeant- Lohberg</b>	<b>GOLD 09</b>	200-239	10:36.93	Gill - Hughes Protzman - Caldwell	GOLD 08
240-279	10:24.76	Ingolfsrud - Quiggin McIntyre - Schmidt	GOLD 05	240-279	16:24.75	Prokopi - Olsen Hutinger - Mitchell	SPM 95	240-279	<b>9:47.37</b>	<b>Sargeant - Quiggin D.Cavanaugh - C. Cavanaugh</b>	<b>GOLD 09</b>
280-319	14:59.48	Tillotson - Hutinger Maloney - Everhart	FMM 00	280-319	19:26.58	Oreta - Yost Kennedy - Reynolds	SPM 95	280-319	*13:32.79	Maloney - Schmipf Carr - MacDonald	SPM 95
320-359	18:05.44	Hotvedt - Tillotson Johnston - Walbolt	SPM 95	320-359	*18:25.47	Schimpf - Hughes Reynolds - Carr	FMM 01	320-359			
360-399				360-399				360-399			