

1999 NATIONAL AND PACIFIC SHORT COURSE RECORDS

<u>19-24</u>				<u>19-24</u>			
<u>WOMEN</u>				<u>MEN</u>			
50 free	N	23.89	Janet Mayville '98	50 free	N	20.25	Erik Mauer '94
	P	23.48	Anna Pettis Scott '86		P	20.98	Ed Riddle '95
100 free	N	52.08	Sudi Miller '91	100 free	N	45.11	Erik Mauer '94
	P	52.47	Jessica Tong '98		P	46.61	Christopher Roat '96
200 free	N	1:54.22	Diane Graner '89	200 free	N	1:41.34	Brad Winsor '96
	P	1:54.50	Eva Mortensen '94		P	1:41.34	Brad Winsor '96
500 free	N	4:56.93	Eva Mortensen '94	500 free	N	4:33.88	Brad Winsor '96
	P	4:56.93	Eva Mortensen '94		P	4:33.88	Brad Winsor '96
1000 free	N	10:33.71	Alison Zamanian '94	1000 free	N	9:29.54	Brad Winsor '96
	P	10:33.71	Alison Zamanian '94		P	9:29.54	Brad Winsor '96
1650 free	N	17:31.70	Karen Burton '87	1650 free	N	16:20.39	Brad Winsor '96
	P	17:32.56	Betsy Rapp '85		P	16:20.39	Brad Winsor '96
50 back	N	26.47	Jessica Tong '98	50 back	N	23.44	Jeff Thibault '95
	P	26.47	Jessica Tong '98		P	24.20	Aaron Bartleson '95
100 back	N	57.96	Debbie Risen '90	100 back	N	50.58	Jeff Thibault '95
	P	1:01.81	Kathleen Hartnett '96		P	52.21	Aaron Bartleson '95
200 back	N	2:06.90	Susie Burt '93	200 back	N	1:50.28	John Keppeler '92
	P	2:09.24	Katie Welch '94		P	1:54.21	Timothy O'Mara '96
50 breast	N	30.25	Susie Mortenson '93	50 breast	N	26.14	Bruce Crock '96
	P	31.79	Staci Malin '97		P	26.14	Bruce Crock '96
100 breast	N	1:06.74	Susie Mortenson '93	100 breast	N	57.68	Todd Radel '97
	P	1:09.22	Lydia Neilsen '97		P	58.36	Aaron Bartleson '95
200 breast	N	2:25.40	Anne Tweedy '87	200 breast	N	2:06.35	Todd Radel '96
	P	2:27.55	Bethanne Lambert '92		P	2:08.63	Bruce Crock '96
50 fly	N	26.20	Jamie Raab '95	50 fly	N	22.47	Chris Zoltak '98
	P	26.20	Jamie Raab '95		P	22.64	Ed Riddle '95
100 fly	N	57.39	Sudi Miller '91	100 fly	N	49.91	Brad Budney '96
	P	57.89	Jamie Raab '95		P	49.91	Brad Budney '96
200 fly	N	2:10.49	Kari Haag '97	200 fly	N	1:51.04	Steven Reed '94
	P	2:10.57	Bonnie Fryer '96		P	1:51.29	Brad Budney '96
100 IM	N	59.21	Sudi Miller '91	100 IM	N	52.01	Adam Werth '92
	P	1:01.34	Sharon Scott '96		P	52.36	Aaron Bartleson '95
200 IM	N	2:08.74	Sudi Miller '91	200 IM	N	1:52.82	Simon Percy '94
	P	2:10.96	Bonnie Fryer '96		P	1:56.80	Darren Phelan '88
400 IM	N	4:38.94	Claudine Martinez '97	400 IM	N	4:04.34	John Keppeler '92
	P	4:39.85	Alison Zamanian '94		P	4:07.27	Darren Phelan '88
<u>25-29</u>				<u>25-29</u>			
50 free	N	23.20	Anna Pettis Scott '92	50 free	N	19.83	Robert Peel '91
	P	23.20	Anna Pettis Scott '92		P	20.75	Chip Hobson '96
100 free	N	51.07	Sara Shand '93	100 free	N	44.39	Robert Peel '91
	P	51.07	Sara Shand '93		P	45.06	Franz Mortensen '93
200 free	N	1:51.53	Sara Shand '93	200 free	N	1:38.14	John Keppeler '96
	P	1:51.53	Sara Shand '93		P	1:38.14	John Keppeler '96
500 free	N	4:49.88	Sheila Taormina '96	500 free	N	4:30.25	Chip Hobson '94
	P	5:03.99	Wendy Ingraham '91		P	4:30.25	Chip Hobson '94
1000 free	N	10:12.34	Lisa Hazen '94	1000 free	N	9:26.67	Chip Hobson '94
	P	10:12.34	Lisa Hazen '94		P	9:26.67	Chip Hobson '94
1650 free	N	16:50.17	Karen Burton '91	1650 free	N	15:46.91	Bobby Patten '90
	P	17:39.32	Alison Zamanian '96		P	15:51.43	Paul Asmuth '85
50 back	N	26.76	Diane Graner '89	50 back	N	23.12	Michael Kanner '97
	P	27.41	Kim Carlisle '89		P	23.87	Greg Larson '96
100 back	N	56.70	Diane Graner '91	100 back	N	49.83	Andrew Gill '92
	P	58.37	Martie McKinney '94		P	50.47	John Keppeler '96
200 back	N	2:01.29	Diane Graner '91	200 back	N	1:48.47	John Keppeler '95
	P	2:04.57	Martie McKinney '94		P	1:52.11	Sean Murphy '90
50 breast	N	29.78	Kelli King-Bednar '96	50 breast	N	25.34	Greg Rhodenbaugh '91
	P	30.88	Susie Mortenson '96		P	27.01	Jamie Patrick '96
100 breast	N	1:05.82	Louise Martin '98	100 breast	N	56.21	David Lundberg '90
	P	1:07.26	Laurel Hill '97		P	56.21	David Lundberg '90
200 breast	N	2:22.97	Louise Martin '98	200 breast	N	2:03.69	Douglas Soltis '88
	P	2:24.87	Bethanne Lambert '93		P	2:13.68	Patrick Mathews '86
50 fly	N	25.68	Linda Lanini '87	50 fly	N	22.27	Coy Cobb '91
	P	25.68	Linda Lanini '87		P	22.41	Bob Placak '87
100 fly	N	57.01	Diane Graner '91	100 fly	N	49.71	Stuart Knowles '91
	P	57.12	Sara Shand '93		P	50.30	Steve Baxter '81
200 fly	N	2:03.38	June Ford '87	200 fly	N	1:49.21	Bobby Patten '90
	P	2:08.85	Sara Shand '93		P	1:53.26	Jeff Stiling '87
100 IM	N	58.84	Sara Shand '93	100 IM	N	50.47	Mark Rhodenbaugh '91
	P	58.84	Sara Shand '93		P	51.14	David Lundberg '90
200 IM	N	2:05.98	Sara Shand '93	200 IM	N	1:52.02	Jan Biderman '95
	P	2:05.98	Sara Shand '93		P	1:52.55	Cameron Reid '88
400 IM	N	4:28.40	Sara Shand '91	400 IM	N	3:59.73	Cameron Reid '88
	P	4:28.40	Sara Shand '91		P	3:59.73	Cameron Reid '88

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30-34

50 free	N	23.04	Sandy Neilson	'88
	P	23.92	Sara Shand	'96
100 free	N	50.83	Sandy Neilson	'87
	P	51.77	Sara Shand	'96
200 free	N	1:51.99	K. Pipes-Neilsen	'96
	P	1:52.40	Sara Shand	'96
500 free	N	4:59.08	K. Pipes-Neilsen	'96
	P	5:03.04	Lisa Hazen	'96
1000 free	N	10:20.08	Karlyn Pipes-Neilsen	'97
	P	10:20.10	Susan Porter	'94
1650 free	N	17:07.52	Karen Burton	'93
	P	17:12.05	Lisa Hazen	'95
50 back	N	27.14	Diane Graner-Gallas	'97
	P	27.70	Martie McKinney	'97
100 back	N	57.13	K. Pipes-Neilsen	'96
	P	57.62	Aimee Lehr	'98
200 back	N	1:59.93	K. Pipes-Neilsen	'96
	P	2:08.34	Martie McKinney	'97
50 breast	N	29.84	Rosemarie Seaman	'89
	P	31.83	Karthryn Gelman	'98
100 breast	N	1:05.05	Rosemarie Seaman	'89
	P	1:09.58	Susan Jones-Roy	'79
200 breast	N	2:27.82	K. Pipes-Neilsen	'97
	P	2:32.91	Gayle Benty	'86
50 fly	N	25.62	Rosemarie Seaman	'89
	P	26.60	Martie McKinney	'97
100 fly	N	55.68	Rosemarie Seaman	'89
	P	57.25	Martie McKinney	'97
200 fly	N	2:03.46	K. Pipes-Neilsen	'96
	P	2:06.20	Martie McKinney	'97
100 IM	N	58.78	Rosemarie Seaman	'89
	P	59.92	Sara Shand	'96
200 IM	N	2:04.30	K. Pipes-Neilsen	'96
	P	2:06.16	Sara Shand	'96
400 IM	N	4:25.68	Karlyn Pipes	'95
	P	4:32.77	Sara Shand	'96

35-39

50 free	N	23.53	Sandy Neilson-Bell	'96
	P	24.21	Sandy Neilson-Bell	'93
100 free	N	51.54	Sandy Neilson-Bell	'96
	P	52.84	Sandy Neilson-Bell	'93
200 free	N	1:51.55	Karlyn Pipes-Neilsen	'97
	P	1:54.79	Jill Hernandez	'98
500 free	N	4:56.09	Karlyn Pipes-Neilsen	'97
	P	5:08.33	Jill Hernandez	'98
1000 free	N	10:29.62	Karlyn Pipes-Neilsen	'98
	P	10:54.83	Suzanne Heim	'97
1650 free	N	17:13.99	Karlyn Pipes-Neilsen	'97
	P	18:10.09	Marguerite Meyer	'96
50 back	N	27.02	Karlyn Pipes-Neilsen	'97
	P	27.82	Laura Val	'91
100 back	N	57.05	Karlyn Pipes-Neilsen	'98
	P	1:01.32	Kimberly Carlisle	'96
200 back	N	2:00.54	Karlyn Pipes-Neilsen	'98
	P	2:14.00	Kimberly Carlisle	'96
50 breast	N	30.85	Leslie Osborne	'89
	P	32.49	Dea Ann Joslin	'96
100 breast	N	1:07.58	Leslie Osborne	'89
	P	1:09.87	Dea Ann Joslin	'97
200 breast	N	2:26.85	Karlyn Pipes-Neilsen	'97
	P	2:30.87	Dea Ann Joslin	'95
50 fly	N	26.68	Laura Val	'87
	P	26.68	Laura Val	'87
100 fly	N	56.90	Susan Halfacre	'88
	P	59.02	Laura Val	'87
200 fly	N	2:04.88	Karlyn Pipes-Neilsen	'98
	P	2:10.80	Laura Val	'87
100 IM	N	58.60	Karlyn Pipes-Neilsen	'97
	P	1:01.96	Jill Hernandez	'97
200 IM	N	2:05.24	Karlyn Pipes-Neilsen	'98
	P	2:10.68	Jill Hernandez	'98
400 IM	N	4:24.18	Karlyn Pipes-Neilsen	'98
	P	4:35.67	Jill Hernandez	'98

30-34

50 free	N	20.15	Adam Schmitt	'97
	P	20.94	Franz Mortensen	'97
100 free	N	44.94	Adam Schmitt	'97
	P	45.56	Franz Mortensen	'97
200 free	N	1:39.59	Franz Mortensen	'97
	P	1:39.59	Franz Mortensen	'97
500 free	N	4:29.49	Matthew Cetlinski	'96
	P	4:37.04	Franz Mortensen	'97
1000 free	N	9:34.15	Jeff Erwin	'95
	P	9:38.13	Cameron Reid	'91
1650 free	N	15:51.57	Jeff Erwin	'96
	P	16:01.91	Dan Veatch	'95
50 back	N	23.39	Clay Britt	'92
	P	23.79	Sean Murphy	'96
100 back	N	50.21	Clay Britt	'92
	P	50.88	David Lundberg	'91
200 back	N	1:48.66	Ron Karnaugh	'97
	P	1:49.26	Sean Murphy	'96
50 breast	N	25.88	David Lundberg	'91
	P	25.88	David Lundberg	'91
100 breast	N	56.58	David Lundberg	'91
	P	56.58	David Lundberg	'91
200 breast	N	2:01.01	Ron Karnaugh	'97
	P	2:02.32	David Lundberg	'91
50 fly	N	22.52	Stephen Crocker	'96
	P	22.66	Robert Placak	'89
100 fly	N	49.16	Peter Egan	'94
	P	50.02	Robert Placak	'90
200 fly	N	1:49.52	Peter Egan	'94
	P	1:50.67	Steven Gregg	'87
100 IM	N	50.98	David Lundberg	'91
	P	50.98	David Lundberg	'91
200 IM	N	1:47.62	Ron Karnaugh	'97
	P	1:50.45	David Lundberg	'91
400 IM	N	3:53.81	Ron Karnaugh	'97
	P	4:00.04	Tom Fristoe	'91

35-39

50 free	N	20.73	Kevin DeForrest	'94
	P	21.13	David Boatwright	'97
100 free	N	46.14	David Boatwright	'97
	P	46.14	David Boatwright	'97
200 free	N	1:42.78	Jim Montgomery	'90
	P	1:43.30	David Boatwright	'97
500 free	N	4:39.73	Bobby Patten	'98
	P	4:47.08	Mike Keck	'95
1000 free	N	9:53.91	Mike Keck	'96
	P	9:53.91	Mike Keck	'96
1650 free	N	16:17.28	Bobby Patten	'98
	P	16:34.36	Tim Harvey	'91
50 back	N	23.75	Clay Britt	'96
	P	24.60	Bob Jackson	'93
100 back	N	51.03	Clay Britt	'96
	P	52.67	Bob Jackson	'93
200 back	N	1:53.30	Clay Britt	'96
	P	2:00.75	Mike Keck	'95
50 breast	N	25.97	Wally Dicks	'98
	P	27.29	David Lundberg	'96
100 breast	N	56.81	Wally Dicks	'98
	P	59.08	David Lundberg	'98
200 breast	N	2:08.06	Wally Dicks	'98
	P	2:12.07	John Roemer	'91
50 fly	N	22.93	Specht / DeForrest	'93/'94
	P	23.82	Dix Ozier	'90
100 fly	N	50.08	William Specht	'95
	P	51.60	Robert Placak	'94
200 fly	N	1:51.38	William Specht	'95
	P	1:56.87	John Jay	'95
100 IM	N	52.79	Robert Placak	'95
	P	52.79	Robert Placak	'95
200 IM	N	1:57.27	David Lundberg	'98
	P	1:57.27	David Lundberg	'98
400 IM	N	4:12.83	Jeff Stiling	'97
	P	4:15.97	Mike Keck	'96

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40-44

50 free	N	24.29	S. Neilson-Bell	'96
	P	24.68	Laura Val	'94
100 free	N	52.72	S. Neilson-Bell	'96
	P	54.14	Laura Val	'94
200 free	N	1:58.79	Laura Val	'94
	P	1:58.79	Laura Val	'94
500 free	N	5:23.35	Laura Val	'94
	P	5:23.35	Laura Val	'94
1000 free	N	11:20.18	Barbara Dunbar	'90
	P	11:31.44	Danielle Ogier	'94
1650 free	N	18:58.23	Barbara Dunbar	'89
	P	19:14.00	Danielle Ogier	'94
50 back	N	27.91	Laura Val	'92
	P	27.91	Laura Val	'92
100 back	N	1:01.38	Laura Val	'96
	P	1:01.38	Laura Val	'96
200 back	N	2:16.96	Patty Landers	'98
	P	2:16.96	Patty Landers	'98
50 breast	N	32.73	Lisa Bennett	'96
	P	33.89	Gayle Benty	'93
100 breast	N	1:10.78	Melinda Mann	'98
	P	1:12.62	Gayle Benty	'93
200 breast	N	2:37.37	Gayle Benty	'93
	P	2:37.37	Gayle Benty	'93
50 fly	N	26.46	Laura Val	'94
	P	26.46	Laura Val	'94
100 fly	N	59.22	Laura Val	'92
	P	59.22	Laura Val	'92
200 fly	N	2:11.08	Laura Val	'92
	P	2:11.08	Laura Val	'92
100 IM	N	1:02.91	S. Neilson-Bell	'97
	P	1:03.57	Laura Val	'94
200 IM	N	2:17.08	S. Neilson-Bell	'96
	P	2:17.30	Laura Val	'94
400 IM	N	4:55.16	Laura Val	'96
	P	4:55.16	Laura Val	'96

45-49

50 free	N	25.19	Laura Val	'97
	P	25.19	Laura Val	'97
100 free	N	54.26	Laura Val	'98
	P	54.26	Laura Val	'98
200 free	N	2:01.52	Laura Val	'97
	P	2:01.52	Laura Val	'97
500 free	N	5:31.40	Laura Val	'97
	P	5:31.40	Laura Val	'97
1000 free	N	11:29.50	Danielle Ogier	'98
	P	11:29.50	Danielle Ogier	'98
1650 free	N	19:12.36	Barbara Dunbar	'94
	P	19:29.34	Danielle Ogier	'98
50 back	N	28.26	Laura Val	'97
	P	28.26	Laura Val	'97
100 back	N	1:01.50	Laura Val	'97
	P	1:01.50	Laura Val	'97
200 back	N	2:19.10	Cecilia McCloskey	'97
	P	2:35.79	Danielle Ogier	'98
50 breast	N	32.82	Susan Roy	'94
	P	32.82	Susan Roy	'94
100 breast	N	1:11.83	Susan Roy	'94
	P	1:11.83	Susan Roy	'94
200 breast	N	2:38.38	Susan Roy	'94
	P	2:38.38	Susan Roy	'94
50 fly	N	27.02	Laura Val	'98
	P	27.02	Laura Val	'98
100 fly	N	1:00.37	Laura Val	'97
	P	1:00.37	Laura Val	'97
200 fly	N	2:17.12	Laura Val	'97
	P	2:17.12	Laura Val	'97
100 IM	N	1:03.83	Laura Val	'97
	P	1:03.83	Laura Val	'97
200 IM	N	2:20.44	Laura Val	'98
	P	2:20.44	Laura Val	'98
400 IM	N	5:02.23	Danielle Ogier	'98
	P	5:02.23	Danielle Ogier	'98

40-44

50 free	N	21.55	Stu Marvin	'97
	P	22.15	Andrew McPherson	'91
100 free	N	47.23	Stu Marvin	'97
	P	48.52	James Griffith	'93
200 free	N	1:44.48	Stu Marvin	'97
	P	1:46.79	Spencer Eldred	'98
500 free	N	4:46.59	Tim McConica	'94
	P	4:50.80	David Gray	'87
1000 free	N	9:47.73	Hess Yntema	'94
	P	10:14.25	Sandy MacDonald	'96
1650 free	N	16:18.14	Hess Yntema	'94
	P	17:05.64	David Gray	'87
50 back	N	24.57	William Specht	'98
	P	26.37	Carl Colvard	'96
100 back	N	52.58	Craig Schwartz	'96
	P	57.51	Carl Colvard	'96
200 back	N	1:54.01	William Specht	'98
	P	2:03.76	Fred Ferroggiaro	'96
50 breast	N	26.75	Rick Hofstetter	'97
	P	27.90	Spencer Eldred	'97
100 breast	N	59.40	Chet Miltenberger	'93
	P	1:01.22	Spencer Eldred	'98
200 breast	N	2:10.09	Ron Schafer	'98
	P	2:14.43	Spencer Eldred	'98
50 fly	N	23.28	William Specht	'98
	P	24.33	Marty Hull	'87
100 fly	N	51.13	William Specht	'98
	P	53.18	Sandy MacDonald	'96
200 fly	N	1:52.01	William Specht	'98
	P	1:59.69	Sandy MacDonald	'96
100 IM	N	54.88	Clay Evans	'95
	P	55.93	Spencer Eldred	'98
200 IM	N	2:00.49	Clay Evans	'94
	P	2:00.76	Spencer Eldred	'98
400 IM	N	4:20.57	Clay Evans	'95
	P	4:20.76	Spencer Eldred	'98

45-49

50 free	N	21.87	Richard Abrahams	'90
	P	22.04	Andrew McPherson	'92
100 free	N	48.13	Andrew McPherson	'92
	P	48.13	Andrew McPherson	'92
200 free	N	1:47.93	Tim Broderick	'96
	P	1:47.93	Tim Broderick	'96
500 free	N	4:53.46	Jim McConica	'98
	P	4:56.25	Tim Broderick	'97
1000 free	N	10:18.11	Tim Broderick	'96
	P	10:18.11	Tim Broderick	'96
1650 free	N	17:12.43	Jim McConica	'96
	P	17:28.57	Tim Broderick	'96
50 back	N	25.65	Robert Smith	'88
	P	26.44	Andrew McPherson	'96
100 back	N	56.14	Robert Smith	'88
	P	57.91	Bill Barthold	'94
200 back	N	2:02.18	Peter O'Keefe	'96
	P	2:05.98	Tim Birnie	'93
50 breast	N	28.12	Paul Henne	'94
	P	28.48	Robert Strand	'94
100 breast	N	1:01.92	Robert Strand	'95
	P	1:01.92	Robert Strand	'95
200 breast	N	2:15.89	Robert Strand	'94
	P	2:15.89	Robert Strand	'94
50 fly	N	24.05	Dan Thompson	'94
	P	24.24	Marty Hull	'89
100 fly	N	54.20	Tom Perrin	'98
	P	54.27	Marty Hull	'89
200 fly	N	2:02.53	Fred Schlicher	'97
	P	2:03.75	Randy Williams	'98
100 IM	N	56.23	Robert Smith	'88
	P	56.51	Andrew McPherson	'92
200 IM	N	2:03.53	Bruce Mallette	'98
	P	2:03.80	Andrew McPherson	'94
400 IM	N	4:26.93	Rick Colella	'97
	P	4:31.75	Tim Broderick	'95

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50-54

50 free	N	26.65	Diana Todd	'97
	P	27.29	Nancy Ridout	'92
100 free	N	59.05	Ardeth Mueller	'93
	P	1:00.03	Carolyn F. Boak	'97
200 free	N	2:11.99	Ardeth Mueller	'94
	P	2:13.61	Carolyn F. Boak	'95
500 free	N	5:53.05	Ardeth Mueller	'92
	P	6:06.19	Carolyn Boak	'96
1000 free	N	12:04.45	Ardeth Mueller	'94
	P	12:57.95	Nancy Ridout	'93
1650 free	N	20:08.79	Ardeth Mueller	'92
	P	21:40.77	Sally Dillon	'97
50 back	N	32.66	Betty Bennett	'94
	P	34.36	Ruth Shaps	'98
100 back	N	1:10.58	Betty Bennett	'94
	P	1:14.25	Ruth Shaps	'98
200 back	N	2:37.19	Betty Bennett	'94
	P	2:47.54	Ruth Shaps	'98
50 breast	N	34.89	Diana Todd Taft	'94
	P	35.16	Carolyn F. Boak	'97
100 breast	N	1:15.73	Ginger Pierson	'96
	P	1:16.56	Carolyn Boak	'96
200 breast	N	2:45.26	Ginger Pierson	'96
	P	2:50.63	Carolyn Boak	'96
50 fly	N	28.64	Diana Todd Taft	'94
	P	30.61	Nancy Ridout	'92
100 fly	N	1:05.69	Ardeth Mueller	'92
	P	1:10.84	Jane Nichols	'92
200 fly	N	2:25.73	Ardeth Mueller	'92
	P	2:51.58	Gail Roper	'81
100 IM	N	1:08.59	Diana Todd Taft	'94
	P	1:08.66	Carolyn F. Boak	'97
200 IM	N	2:32.49	Ardeth Mueller	'94
	P	2:33.71	Carolyn F. Boak	'95
400 IM	N	5:22.42	Ardeth Mueller	'92
	P	5:31.14	Carolyn Boak	'96

55-59

50 free	N	27.48	Nancy Ridout	'98
	P	27.48	Nancy Ridout	'98
100 free	N	1:01.79	Nancy Ridout	'98
	P	1:01.79	Nancy Ridout	'98
200 free	N	2:17.99	Ardeth Mueller	'98
	P	2:20.70	Nancy Ridout	'98
500 free	N	6:08.27	Ardeth Mueller	'98
	P	6:30.62	Nancy Ridout	'97
1000 free	N	12:35.79	Ardeth Mueller	'98
	P	13:18.94	Nancy Ridout	'97
1650 free	N	21:22.63	Lavelle Stoinoff	'89
	P	22:08.60	Nancy Ridout	'97
50 back	N	32.97	Betsy Jordan	'93
	P	35.61	Barbara Jordan	'94
100 back	N	1:11.11	Betsy Jordan	'92
	P	1:20.32	Barbara Jordan	'96
200 back	N	2:34.80	Betsy Jordan	'92
	P	2:52.09	Barbara Jordan	'93
50 breast	N	35.16	Jayne Bruner	'91
	P	38.68	Nancy Ridout	'97
100 breast	N	1:18.52	Jayne Bruner	'91
	P	1:25.56	Nancy Brooks	'98
200 breast	N	2:55.48	Joann Leilich	'97
	P	3:06.84	Ann Pisciotta	'87
50 fly	N	29.73	Ardeth Mueller	'98
	P	31.78	Nancy Ridout	'98
100 fly	N	1:10.41	Ardeth Mueller	'98
	P	1:13.27	Nancy Ridout	'97
200 fly	N	2:40.80	Ardeth Mueller	'98
	P	3:01.26	Sperry Rademaker	'95
100 IM	N	1:12.56	Jayne Bruner	'92
	P	1:18.19	Gail Roper	'88
200 IM	N	2:38.80	Ardeth Mueller	'98
	P	2:55.12	Gail Roper	'88
400 IM	N	5:39.55	Ardeth Mueller	'98
	P	6:05.46	Sperry Rademaker	'95

50-54

50 free	N	21.13	Richard Abrahams	'98
	P	22.73	Andrew McPherson	'97
100 free	N	48.80	Richard Abrahams	'98
	P	51.17	Andrew McPherson	'97
200 free	N	1:52.07	Bryan Bateman	'98
	P	1:52.38	Tim Birnie	'97
500 free	N	5:11.73	Paul McCormick	'98
	P	5:11.92	Tim Birnie	'97
1000 free	N	10:46.13	Paul McCormick	'98
	P	11:00.03	Ed Hinshaw	'87
1650 free	N	18:21.85	Nick LeClerco	'97
	P	18:56.37	Ed Hinshaw	'90
50 back	N	26.24	Robert Smith	'93
	P	26.37	Dick Thomas	'98
100 back	N	57.28	Hugh Wilder	'98
	P	57.28	Hugh Wilder	'98
200 back	N	2:07.88	Tim Birnie	'96
	P	2:07.88	Tim Birnie	'96
50 breast	N	28.00	Robert Strand	'98
	P	28.00	Robert Strand	'98
100 breast	N	1:01.02	Don McKenzie	'98
	P	1:01.02	Don McKenzie	'98
200 breast	N	2:17.16	Robert Strand	'96
	P	2:17.16	Robert Strand	'96
50 fly	N	24.71	Richard Abrahams	'98
	P	25.61	Keefe Ludwig	'97
100 fly	N	54.48	Richard Abrahams	'98
	P	55.40	Andrew McPherson	'97
200 fly	N	2:05.32	Boo Graner-Gallas	'98
	P	2:17.13	Allan Cartwright	'93
100 IM	N	56.70	Robert Strand	'98
	P	56.70	Robert Strand	'98
200 IM	N	2:07.80	Robert Strand	'98
	P	2:07.80	Robert Strand	'98
400 IM	N	4:39.70	Tim Garton	'93
	P	4:44.56	Andrew McPherson	'97

55-59

50 free	N	22.99	Jim Elder	'98
	P	22.99	Jim Elder	'98
100 free	N	50.57	Tim Garton	'98
	P	52.59	Don Hill	'87
200 free	N	1:52.99	Tim Garton	'98
	P	1:59.37	Ed Cazalet	'98
500 free	N	5:22.70	Jack Geoghegan	'97
	P	5:31.51	Ed Cazalet	'98
1000 free	N	11:22.13	Drury Gallagher	'97
	P	11:39.16	Don Hill	'87
1650 free	N	19:01.25	Sandy Galletly	'98
	P	19:52.33	William Van Horn	'96
50 back	N	27.82	Jack Geoghegan	'97
	P	29.09	Franz Nelson	'98
100 back	N	1:01.56	Steve Thrasher	'97
	P	1:03.78	Don Brown	'91
200 back	N	2:15.33	Ed Cazalet	'98
	P	2:15.33	Ed Cazalet	'98
50 breast	N	30.18	Manuel Sanguily	'89
	P	32.03	Franz Nelson	'98
100 breast	N	1:06.67	Drury Gallagher	'95
	P	1:11.11	Jack Lance	'98
200 breast	N	2:31.23	Drury Gallagher	'95
	P	2:35.30	Dick Pomeroy	'98
50 fly	N	25.59	Jim Elder	'98
	P	25.59	Jim Elder	'98
100 fly	N	58.77	Tim Garton	'98
	P	59.62	Jim Elder	'98
200 fly	N	2:16.48	Jack Geoghegan	'97
	P	2:18.18	Alan Cartwright	'97
100 IM	N	58.79	Tim Garton	'98
	P	1:01.84	Jim Elder	'98
200 IM	N	2:09.92	Tim Garton	'98
	P	2:17.95	Ed Cazalet	'98
400 IM	N	4:56.23	Drury Gallagher	'97
	P	4:59.85	Ed Cazalet	'98

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60-64

50 free	N	28.79	Jayne Bruner	'95
	P	31.94	Gail Roper	'90
100 free	N	1:04.87	Jayne Bruner	'97
	P	1:11.36	Ann Kay	'94
200 free	N	2:25.85	Jayne Bruner	'95
	P	2:40.01	Ann Kay	'96
500 free	N	6:22.62	Lavelle Stoinoff	'93
	P	7:17.33	Flo Carr	'86
1000 free	N	13:12.73	Lavelle Stoinoff	'93
	P	15:09.87	Flo Carr	'87
1650 free	N	22:13.13	Lavelle Stoinoff	'93
	P	24:54.77	Flo Carr	'88
50 back	N	34.16	Betsy Jordan	'98
	P	38.20	Ann Kay	'94
100 back	N	1:15.64	Betsy Jordan	'97
	P	1:22.48	Ann Kay	'94
200 back	N	2:42.86	Betsy Jordan	'97
	P	2:58.79	Ann Kay	'95
50 breast	N	36.88	Jayne Bruner	'96
	P	40.15	Ann Pisciotta	'93
100 breast	N	1:23.27	Jayne Bruner	'97
	P	1:27.13	Ann Pisciotta	'91
200 breast	N	3:03.44	Jayne Bruner	'96
	P	3:11.24	Ann Pisciotta	'91
50 fly	N	33.07	Jayne Bruner	'95
	P	35.96	Gail Roper	'90
100 fly	N	1:18.64	Jayne Bruner	'97
	P	1:29.64	Gail Roper	'90
200 fly	N	3:06.99	Nancy Brown	'96
	P	3:20.22	Ann Pisciotta	'93
100 IM	N	1:16.66	Jayne Bruner	'97
	P	1:19.76	Gail Roper	'90
200 IM	N	2:50.10	Jayne Bruner	'97
	P	2:58.11	Gail Roper	'90
400 IM	N	6:12.27	Betsy Jordan	'97
	P	6:18.36	Gail Roper	'90

65-69

50 free	N	30.45	Gail Roper	'97
	P	30.45	Gail Roper	'97
100 free	N	1:08.78	Gail Roper	'96
	P	1:08.78	Gail Roper	'96
200 free	N	2:32.93	Lavelle Stoinoff	'98
	P	2:34.79	Gail Roper	'96
500 free	N	6:45.03	Lavelle Stoinoff	'98
	P	7:08.14	Gail Roper	'96
1000 free	N	13:54.83	Lavelle Stoinoff	'98
	P	14:44.17	Gail Roper	'96
1650 free	N	23:09.53	Lavelle Stoinoff	'98
	P	24:10.20	Gail Roper	'97
50 back	N	36.03	Clara Walker	'92
	P	37.81	Gail Roper	'97
100 back	N	1:21.36	Clara Walker	'94
	P	1:25.62	Gail Roper	'97
200 back	N	2:58.14	Lavelle Stoinoff	'98
	P	3:08.13	Gail Roper	'96
50 breast	N	40.79	Clara Walker	'93
	P	41.61	Ann Hirsch	'96
100 breast	N	1:29.00	Clara Walker	'93
	P	1:31.15	Gail Roper	'97
200 breast	N	3:15.96	Clara Walker	'93
	P	3:18.03	Gail Roper	'97
50 fly	N	34.45	Gail Roper	'96
	P	34.45	Gail Roper	'96
100 fly	N	1:23.49	Gail Roper	'96
	P	1:23.49	Gail Roper	'96
200 fly	N	3:11.22	June Krauser	'94
	P	3:15.16	Gail Roper	'97
100 IM	N	1:19.21	Gail Roper	'96
	P	1:19.21	Gail Roper	'96
200 IM	N	2:54.51	Clara Walker	'92
	P	2:56.89	Gail Roper	'96
400 IM	N	6:24.09	Clara Walker	'93
	P	6:28.73	Gail Roper	'97

60-64

50 free	N	23.28	Jeff Farrell	'97
	P	24.52	Don Hill	'93
100 free	N	52.03	Jeff Farrell	'97
	P	54.49	Don Hill	'93
200 free	N	1:59.62	Jeff Farrell	'97
	P	2:12.08	Tim Thornton	'98
500 free	N	5:36.90	Graham Johnston	'95
	P	5:58.29	Don Hill	'93
1000 free	N	11:46.48	Graham Johnston	'95
	P	13:18.47	Fred Trask	'90
1650 free	N	19:28.49	Graham Johnston	'95
	P	21:13.62	Ed Kerswill	'87
50 back	N	29.50	Yoshi Oyakawa	'97
	P	30.89	Don Brown	'96
100 back	N	1:05.09	Don Brown	'94
	P	1:05.09	Don Brown	'94
200 back	N	2:23.30	Don Brown	'94
	P	2:23.30	Don Brown	'94
50 breast	N	31.34	Manuel Sanguiely	'93
	P	34.01	John Richards	'83
100 breast	N	1:10.08	Manuel Sanguiely	'93
	P	1:15.68	Dick Peterson	'97
200 breast	N	2:39.95	Manuel Sanguiely	'93
	P	2:46.81	Dick Peterson	'97
50 fly	N	27.12	Jeff Farrell	'98
	P	29.28	Emory Haworth	'96
100 fly	N	1:03.09	David Costill	'97
	P	1:08.47	Emory Haworth	'96
200 fly	N	2:29.92	David Costill	'96
	P	2:51.48	Emory Haworth	'98
100 IM	N	1:02.52	Jeff Farrell	'97
	P	1:07.17	Don Brown	'94
200 IM	N	2:23.70	Jeff Farrell	'97
	P	2:27.46	Don Brown	'94
400 IM	N	5:18.48	David Costill	'96
	P	5:30.45	Dick Peterson	'97

65-69

50 free	N	25.09	Don Hill	'98
	P	25.09	Don Hill	'98
100 free	N	56.24	Peter Powlison	'87
	P	57.23	Don Hill	'98
200 free	N	2:06.63	Graham Johnston	'97
	P	2:09.86	Don Hill	'98
500 free	N	5:44.52	Graham Johnston	'97
	P	6:06.52	Don Hill	'98
1000 free	N	11:49.31	Graham Johnston	'97
	P	13:39.58	Ray Taft	'85
1650 free	N	20:00.61	Graham Johnston	'97
	P	21:46.10	Don Hill	'98
50 back	N	30.63	Ron Johnson	'98
	P	31.91	Richard Bennett	'96
100 back	N	1:09.74	Ron Johnson	'97
	P	1:09.79	Richard Bennett	'96
200 back	N	2:30.53	Roger Franks	'93
	P	2:34.68	Richard Bennett	'96
50 breast	N	32.91	Nick Templeman	'97
	P	35.18	John Richards	'89
100 breast	N	1:13.78	Nick Templeman	'97
	P	1:18.98	Ted vonBerkefeldt	'87
200 breast	N	2:47.18	Ronald Johnson	'98
	P	2:57.28	John Laird	'85
50 fly	N	27.80	Ron Johnson	'98
	P	32.27	Luman Sutton	'92
100 fly	N	1:07.69	Ron Johnson	'97
	P	1:20.59	Ray Taft	'85
200 fly	N	2:41.99	Charles Moss	'93
	P	2:59.94	Ed Rudloff	'89
100 IM	N	1:05.65	Ronald Johnson	'98
	P	1:11.37	Ray Taft	'85
200 IM	N	2:33.64	Ronald Johnson	'98
	P	2:40.26	Ray Taft	'85
400 IM	N	5:26.41	Graham Johnston	'97
	P	5:54.74	Ray Taft	'85

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70-74

50 free	N	33.26	Clara Walker	'97
	P	35.15	Margery Meyer	'94
100 free	N	1:15.16	Clara Walker	'97
	P	1:18.47	Margery Meyer	'97
200 free	N	2:45.76	Clara Walker	'97
	P	2:51.42	Margery Meyer	'93
500 free	N	7:24.26	June Krauser	'97
	P	7:46.38	Margery Meyer	'95
1000 free	N	15:06.37	June Krauser	'98
	P	16:03.87	Margery Meyer	'95
1650 free	N	25:23.82	June Krauser	'97
	P	26:39.20	Margery Meyer	'96
50 back	N	38.00	Doris Steadman	'95
	P	40.87	Margery Meyer	'93
100 back	N	1:24.70	Doris Steadman	'95
	P	1:32.99	Margery Meyer	'94
200 back	N	3:10.78	Doris Steadman	'95
	P	3:19.98	Margery Meyer	'93
50 breast	N	43.90	Betty Christian	'93
	P	47.78	Patsy Weiss	'93
100 breast	N	1:39.18	Betty Christian	'92
	P	1:47.00	Patsy Weiss	'93
200 breast	N	3:35.57	June Krauser	'97
	P	3:48.36	Patsy Weiss	'93
50 fly	N	39.91	June Krauser	'97
	P	44.10	Della Sehorn	'98
100 fly	N	1:29.07	June Krauser	'97
	P	1:54.72	Zada Taft	'91
200 fly	N	3:16.51	June Krauser	'97
	P	4:09.15	Zada Taft	'90
100 IM	N	1:29.22	June Krauser	'97
	P	1:34.18	Gloria Stupfel	'98
200 IM	N	3:09.25	June Krauser	'97
	P	3:29.59	Della Sehorn	'98
400 IM	N	6:41.58	June Krauser	'98
	P	7:41.65	Patsy Weiss	'93

75-79

50 free	N	36.17	Lenore Wingard	'87
	P	36.44	Margery Meyer	'98
100 free	N	1:20.83	Margery Meyer	'98
	P	1:20.83	Margery Meyer	'98
200 free	N	2:59.49	Margery Meyer	'98
	P	2:59.49	Margery Meyer	'98
500 free	N	8:01.81	Margery Meyer	'98
	P	8:01.81	Margery Meyer	'98
1000 free	N	16:35.45	Margery Meyer	'98
	P	16:35.45	Margery Meyer	'98
1650 free	N	27:48.15	Margery Meyer	'98
	P	27:48.15	Margery Meyer	'98
50 back	N	42.92	Bunny Cederlund	'97
	P	44.41	Margery Meyer	'98
100 back	N	1:39.96	Bunny Cederlund	'97
	P	1:43.31	Margery Meyer	'98
200 back	N	3:40.27	Diana Silva	'97
	P	3:44.65	Margery Meyer	'98
50 breast	N	48.53	Gertrude Zint	'93
	P	51.98	Sally Joy	'93
100 breast	N	1:49.55	Gertrude Zint	'93
	P	2:01.09	Jae Howell	'98
200 breast	N	4:04.18	Rita Simonton	'94
	P	4:25.77	Jae Howell	'98
50 fly	N	47.97	Gertrude Zint	'93
	P	51.27	Jean Durston	'90
100 fly	N	1:56.16	Diana Silva	'97
	P	2:00.66	Jean Durston	'90
200 fly	N	4:19.43	Maxine Merlino	'88
	P	4:23.17	Jean Durston	'90
100 IM	N	1:43.76	Gertrude Zint	'93
	P	1:52.09	Audrey Etienne	'93
200 IM	N	3:52.62	Gertrude Zint	'94
	P	4:09.55	Jean Durston	'90
400 IM	N	8:10.40	Maxine Merlino	'88
	P	8:47.98	Jae Howell	'98

70-74

50 free	N	26.70	Frank Piemme	'98
	P	28.91	Jack McCann	'92
100 free	N	1:00.80	Frank Piemme	'95
	P	1:03.11	Ray Taft	'90
200 free	N	2:15.58	William Phillips	'98
	P	2:28.12	Ed Kerswill	'96
500 free	N	6:12.46	William Phillips	'98
	P	6:46.62	Ed Kerswill	'96
1000 free	N	12:53.77	William Phillips	'98
	P	14:15.81	Fred Taioli	'91
1650 free	N	22:18.56	Frank Piemme	'96
	P	23:44.48	Aldo daRosa	'89
50 back	N	31.84	Paul Hutingner	'95
	P	34.13	Ray Taft	'93
100 back	N	1:11.56	Paul Hutingner	'95
	P	1:16.23	Jack McCann	'92
200 back	N	2:39.45	Roger Franks	'98
	P	2:50.06	Ray Taft	'93
50 breast	N	35.35	Barton Greenberg	'95
	P	36.70	John Richards	'93
100 breast	N	1:19.95	Barton Greenberg	'95
	P	1:21.03	Aldo daRosa	'89
200 breast	N	3:01.23	Frank Piemme	'96
	P	3:03.29	Aldo daRosa	'88
50 fly	N	30.21	Frank Piemme	'98
	P	32.63	Ray Taft	'90
100 fly	N	1:14.73	Win Wilson	'97
	P	1:25.67	Aldo daRosa	'89
200 fly	N	2:53.57	Joseph Kurtzman	'96
	P	3:15.82	Aldo daRosa	'89
100 IM	N	1:11.72	Frank Piemme	'95
	P	1:13.66	Ray Taft	'90
200 IM	N	2:47.68	Birch Davidson	'89
	P	2:49.69	Ray Taft	'90
400 IM	N	6:05.24	Frank Piemme	'95
	P	6:21.92	Ray Taft	'93

75-79

50 free	N	28.73	Kelley Lemmon	'87
	P	29.56	Ray Taft	'95
100 free	N	1:04.28	Kelley Lemmon	'88
	P	1:07.21	Ray Taft	'95
200 free	N	2:27.09	Ray Taft	'95
	P	2:27.09	Ray Taft	'95
500 free	N	7:00.88	Ray Taft	'95
	P	7:00.88	Ray Taft	'95
1000 free	N	14:14.46	Ray Taft	'95
	P	14:14.46	Ray Taft	'95
1650 free	N	24:40.71	Ray Taft	'95
	P	24:40.71	Ray Taft	'95
50 back	N	34.84	Ray Taft	'95
	P	34.84	Ray Taft	'95
100 back	N	1:17.67	Ray Taft	'95
	P	1:17.67	Ray Taft	'95
200 back	N	2:54.21	Ray Taft	'95
	P	2:54.21	Ray Taft	'95
50 breast	N	37.59	Paul Krup	'93
	P	38.94	Aldo da Rosa	'93
100 breast	N	1:25.80	Aldo da Rosa	'93
	P	1:25.80	Aldo da Rosa	'93
200 breast	N	3:13.37	Aldo da Rosa	'93
	P	3:13.37	Aldo da Rosa	'93
50 fly	N	33.17	Birch Davidson	'94
	P	33.90	Ray Taft	'95
100 fly	N	1:23.77	Andrew Holden	'94
	P	1:31.48	Aldo da Rosa	'93
200 fly	N	3:17.53	Anton Cerer	'92
	P	3:32.85	Ray Taft	'95
100 IM	N	1:16.12	Ray Taft	'95
	P	1:16.12	Ray Taft	'95
200 IM	N	2:54.67	Ray Taft	'95
	P	2:54.67	Ray Taft	'95
400 IM	N	6:21.48	Ray Taft	'95
	P	6:21.48	Ray Taft	'95

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80-84

50 free	N	41.32	Marjorie Sharpe	'97
	P	41.32	Marjorie Sharpe	'97
100 free	N	1:31.90	Marjorie Sharpe	'97
	P	1:31.90	Marjorie Sharpe	'97
200 free	N	3:22.99	Marjorie Sharpe	'97
	P	3:22.99	Marjorie Sharpe	'97
500 free	N	8:57.30	Marjorie Sharpe	'98
	P	8:57.30	Marjorie Sharpe	'98
1000 free	N	18:40.62	Marjorie Sharpe	'97
	P	18:40.62	Marjorie Sharpe	'97
1650 free	N	31:00.08	Marjorie Sharpe	'98
	P	31:00.08	Marjorie Sharpe	'98
50 back	N	50.64	Marie Wicklun	'94
	P	50.75	Marjorie Sharpe	'97
100 back	N	1:49.26	Marjorie Sharpe	'97
	P	2:49.26	Marjorie Sharpe	'97
200 back	N	3:51.12	Marie Wicklun	'94
	P	3:54.08	Marjorie Sharpe	'98
50 breast	N	57.72	Sally Joy	'97
	P	57.72	Sally Joy	'97
100 breast	N	2:15.20	Sally Joy	'98
	P	2:15.20	Sally Joy	'98
200 breast	N	4:42.55	Jean Durston	'96
	P	4:42.55	Jean Durston	'96
50 fly	N	56.60	Maria Lenk	'95
	P	56.74	Audrey Etienne	'97
100 fly	N	2:11.60	Jean Durston	'95
	P	2:11.60	Jean Durston	'95
200 fly	N	4:40.17	Jean Durston	'95
	P	4:40.17	Jean Durston	'95
100 IM	N	1:53.57	Maria Lenk	'95
	P	1:57.90	Audrey Etienne	'97
200 IM	N	4:14.08	Maria Lenk	'95
	P	4:19.60	Jean Durston	'95
400 IM	N	8:59.27	Jean Durston	'95
	P	8:59.27	Jean Durston	'95

85-89

50 free	N	45.72	Julia Dolce	'95
	P	59.89	Ella Peckham	'84
100 free	N	1:45.80	Julia Dolce	'95
	P	2:22.40	Ella Peckham	'85
200 free	N	4:08.61	Julia Dolce	'95
	P	5:12.09	Ellen Tait	'96
500 free	N	11:24.79	Julia Dolce	'95
	P	12:13.13	Ellen Tait	'96
1000 free	N	24:04.52	Julia Dolce	'95
	P			
1650 free	N	45:53.55	Ella Peckham	'85
	P	50:54.73	Ella Peckham	'85
50 back	N	49.59	Aileen Soule	'91
	P	1:07.57	Ella Peckham	'84
100 back	N	1:55.84	Aileen Soule	'91
	P	2:41.15	Ella Peckham	'85
200 back	N	4:09.33	Aileen Soule	'91
	P	5:32.57	Ella Peckham	'85
50 breast	N	1:04.39	Marti Cogniat	'96
	P	1:23.67	Ella Peckham	'84
100 breast	N	2:46.49	Madeleine Metler	'96
	P	4:19.21	Margot Lenigk	'98
200 breast	N	6:12.44	Katharine Pelton	'91
	P	7:10.40	Ella Peckham	'86
50 fly	N	1:16.00	Ella Peckham	'85
	P	1:16.00	Ella Peckham	'85
100 fly	N	3:01.71	Ella Peckham	'84
	P	3:01.71	Ella Peckham	'84
200 fly	N	6:39.85	Katherine Pelton	'92
	P	7:15.95	Ella Peckham	'85
100 IM	N	2:29.39	Marie Kelleher	'98
	P	2:40.44	Edie Goldman	'96
200 IM	N	5:21.65	Eva Muller	'98
	P	5:52.00	Edie Goldman	'96
400 IM	N	12:00.94	Jewel Cooke	'95
	P	12:50.48	Edie Goldman	'96

80-84

50 free	N	31.09	Woodrow Bowersock	'94
	P	32.00	Aldo da Rosa	'98
100 free	N	1:12.18	Woodrow Bowersock	'94
	P	1:13.39	Aldo da Rosa	'98
200 free	N	2:47.93	Aldo da Rosa	'98
	P	2:47.93	Aldo da Rosa	'98
500 free	N	7:37.20	Aldo da Rosa	'98
	P	7:37.20	Aldo da Rosa	'98
1000 free	N	16:04.32	Aldo da Rosa	'98
	P	16:04.32	Aldo da Rosa	'98
1650 free	N	26:36.10	Aldo da Rosa	'98
	P	26:36.10	Aldo da Rosa	'98
50 back	N	39.51	Ed Shea	'95
	P	39.90	Aldo da Rosa	'98
100 back	N	1:27.58	Ed Shea	'95
	P	1:31.22	Aldo da Rosa	'98
200 back	N	3:12.35	Ed Shea	'95
	P	3:24.08	Aldo da Rosa	'98
50 breast	N	41.30	Aldo da Rosa	'98
	P	41.30	Aldo da Rosa	'98
100 breast	N	1:32.72	Kelly Lemmon	'92
	P	1:32.85	Aldo da Rosa	'98
200 breast	N	3:28.19	Aldo da Rosa	'98
	P	3:28.19	Aldo da Rosa	'98
50 fly	N	40.94	Jesse Coon	'90
	P	41.08	Aldo da Rosa	'98
100 fly	N	1:36.89	Aldo da Rosa	'98
	P	1:36.89	Aldo da Rosa	'98
200 fly	N	3:32.97	Anton Cerer	'97
	P	3:51.63	Aldo da Rosa	'98
100 IM	N	1:26.77	Aldo da Rosa	'98
	P	1:26.77	Aldo da Rosa	'98
200 IM	N	3:16.31	Aldo da Rosa	'98
	P	3:16.31	Aldo da Rosa	'98
400 IM	N	7:03.09	Aldo da Rosa	'98
	P	7:03.09	Aldo da Rosa	'98

85-89

50 free	N	36.86	Gerson Sobel	'96
	P	41.67	Joe Irvine	'96
100 free	N	1:25.24	Gerson Sobel	'95
	P	1:42.87	Joe Irvine	'96
200 free	N	3:17.83	Gus Langner	'90
	P	4:05.08	Joe Irvine	'96
500 free	N	9:00.31	Gus Langner	'90
	P	10:29.75	Joe Kaufman	'92
1000 free	N	18:18.29	Gus Langner	'89
	P	23:42.51	Joe Irvine	'96
1650 free	N	31:02.36	Gus Langner	'90
	P	38:44.96	Joe Irvine	'96
50 back	N	46.69	Dave Malbrough	'98
	P	55.61	Al Kallunki	'90
100 back	N	1:48.23	Charles Salie	'97
	P	2:13.91	Joe Kaufman	'90
200 back	N	3:57.82	Charles Salie	'97
	P	4:42.67	Joe Irvine	'97
50 breast	N	52.09	Jim Penfield	'93
	P	52.51	Al Kallunki	'90
100 breast	N	2:03.10	Jim Penfield	'93
	P	2:04.28	Al Kallunki	'90
200 breast	N	4:34.29	Al Kallunki	'90
	P	4:34.29	Al Kallunki	'90
50 fly	N	49.32	Jesse Coon	'96
	P	59.14	Al Kallunki	'90
100 fly	N	2:12.18	Jesse Coon	'96
	P			
200 fly	N	5:29.95	Jesse Coon	'96
	P			
100 IM	N	1:58.18	Jesse Coon	'97
	P	2:00.04	Al Kallunki	'90
200 IM	N	4:30.98	Jesse Coon	'97
	P			
400 IM	N	9:47.85	Herb Eisenschmidt	'92
	P			

1999 NATIONAL AND PACIFIC SHORT COURSE RECORDS

90-94

50 free	N	49.68	Aileen Soule	'96
	P			
100 free	N	2:12.13	Aileen Soule	'96
	P			
200 free	N	4:56.80	Aileen Soule	'96
	P			
500 free	N	15:48.03	Anna Bauscher	'93
	P			
1000 free	N	32:53.76	Anna Bauscher	'93
	P			
1650 free	N			
	P			
50 back	N	1:01.93	Aileen Soule	'96
	P			
100 back	N	2:14.66	Aileen Soule	'96
	P			
200 back	N	4:42.55	Aileen Soule	'96
	P			
50 breast	N	2:26.52	Luella Tyra	'84
	P			
100 breast	N	5:30.32	Luella Tyra	'83
	P			
200 breast	N	11:48.36	Luella Tyra	'83
	P			
50 fly	N	3:47.79	Anna Bauscher	'94
	P			
100 fly	N			
	P			
200 fly	N			
	P			
100 IM	N	5:05.96	Anna Bauscher	'94
	P			
200 IM	N	10:43.74	Anna Bauscher	'94
	P			
400 IM	N			
	P			

95-99

50 free	N			
	P			
100 free	N			
	P			
200 free	N			
	P			
500 free	N	18:25.13	Anna Bauscher	'97
	P			
50 back	N			
	P			
100 back	N			
	P			
200 back	N			
	P			
50 breast	N			
	P			
100 breast	N			
	P			
200 breast	N			
	P			
50 fly	N			
	P			

90-94

50 free	N	46.53	Joseph Reiners	'92
	P	50.74	Joe Kaufman	'95
100 free	N	1:49.69	Gus Langner	'95
	P	2:02.02	Joe Kaufman	'95
200 free	N	3:52.04	Gus Langner	'93
	P	4:26.98	Joe Kaufman	'95
500 free	N	10:20.59	Gus Langner	'93
	P			
1000 free	N	24:18.33	Gus Langner	'95
	P			
1650 free	N	35:31.28	Gus Langner	'93
	P			
50 back	N	55.26	Jim Penfield	'98
	P	1:04.28	Joe Kaufman	'95
100 back	N	2:10.24	Jim Penfield	'98
	P	2:18.42	Joe Kaufman	'95
200 back	N	4:47.96	Joe Kaufman	'96
	P	4:47.96	Joe Kaufman	'96
50 breast	N	57.65	Jim Penfield	'98
	P	1:08.24	Al Kallunik	'94
100 breast	N	2:29.10	Jim Penfield	'98
	P	2:37.23	Al Kallunki	'95
200 breast	N	6:00.90	Al Kallunki	'94
	P	6:00.90	Al Kallunki	'94
50 fly	N	1:35.70	Peter Jurczyk	'96
	P			
100 fly	N			
	P			
200 fly	N			
	P			
100 IM	N	2:19.27	Jim Penfield	'98
	P	2:41.43	Al Kallunki	'95
200 IM	N	6:05.72	Peter Jurczyk	'96
	P			
400 IM	N			
	P			

95-99

50 free	N	1:14.35	Tom Lane	'90
	P			
100 free	N	3:20.38	Tom Lane	'90
	P			
200 free	N			
	P			
500 free	N			
	P			
50 back	N	1:08.20	Tom Lane	'89
	P			
100 back	N	3:05.81	Tom Lane	'92
	P			
200 back	N			
	P			
50 breast	N	1:27.94	Tom Lane	'89
	P			
100 breast	N			
	P			
200 breast	N			
	P			
50 fly	N			
	P			

1999 NATIONAL AND PACIFIC SHORT COURSE RECORDS

100-104

50 free N
P
100 free N
P
200 free N
P

P

100-104

50 free N 1:31.03 Tom Lane '94
P
100 free N 3:21.86 Tom Lane '94
P
200 free N 6:56.32 Tom Lane '94