

18-24 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Kara J Denby	CSAM	26.22	2009
2	Kennedy Hood	NOVA	28.01	2019
3	Berklie Oscarson	ROSE	28.04	2011
4	Lise Soule	UNAT	28.29	2013
5	Mary E Hanson	SCOR	28.32	2014
6	Kierstin H Colesen	UCI	28.35	2013
7	Ashley N De Paul	UCI	28.36	2005
8	Lysandra J Carter-Aaron	SCAQ	28.37	2010
9	Danielle De Alva	NOVA	28.38	2002
10	Katelyn B Butler	RAA	28.47	2008
National Record:				
	Aly Tetzloff		25.72	2021

100 LC METER FREESTYLE				
1	Lindsey E Engel	UNAT	56.92#	2016
2	Kara J Denby	CSAM	58.47	2009
3	Lise Soule	UNAT	1:01.25	2013
4	Katelyn B Butler	RAA	1:01.57	2008
5	Kennedy Hood	NOVA	1:01.65	2019
6	Shayla R Austin	SCMC	1:01.69	2012
7	Kathy L Glaser	UCLA	1:02.39	2005
8	Micah Otazu	ROSE	1:02.80	2019
9	Heather McCorkel	GRA	1:03.16	2017
10	Samantha Pearson	LVM	1:03.37	2010
National Record:				
	Aly Tetzloff		56.08	2021

200 LC METER FREESTYLE				
1	Sian Pearson	MVN	2:11.66	2013
2	Maria Carlson	ROSE	2:12.03	2019
3	Micah Otazu	ROSE	2:12.68	2019
4	Mai Tajima	UCI	2:14.28	2005
*5	Stephanie Horwitz	SCAQ	2:14.81	2013
*5	Heather McCorkel	GRA	2:14.81	2017
7	Rachel Dekar	SCAQ	2:17.58	2013
8	Samantha Pearson	LVM	2:17.63	2010
9	Mackenzie M Leake	TCC	2:17.82	2015
10	Ally L McCormick	NOVA	2:18.08	2016
National Record:				
	Jessica Foschi		2:03.06	2003

400 LC METER FREESTYLE				
1	Sian Pearson	MVN	4:34.61	2013
2	Stephanie Horwitz	SCAQ	4:46.72	2013
3	Elizabeth J Carter	UCI	4:47.60	2005
4	Maria Carlson	ROSE	4:50.76	2019
5	Christine Smith	LVM	4:51.71	2010
6	Melissa Cienega	ROSE	4:51.95	2018
7	Megan D Kelley	LVM	4:53.73	2010
8	Katie M Moore	MVN	4:54.81	2007
9	Mackenzie M Leake	TCC	4:55.20	2015
10	Kathy L Glaser	UCLA	4:56.66	2005
National Record:				
	Julia Stowers		4:16.72	2003

800 LC METER FREESTYLE				
1	Mackenzie M Leake	TCC	9:51.70	2015
2	Stephanie Horwitz	SCAQ	9:52.26	2013
3	Samantha Pearson	LVM	9:54.53	2010
4	Katie M Moore	MVN	10:00.51	2007
5	Adelynn M Peterson	SLOM	10:02.85	2019
6	Christine Smith	LVM	10:05.26	2010
7	Megan D Kelley	LVM	10:08.78	2010
8	Emily J Sharpe	CVMM	10:30.44	2019
9	Marlena L Tonelli	NOVA	10:33.15	2011
10	Gwendolyn Mathias	ROSE	10:33.73	2014
National Record:				
	Luane Rowe		9:11.32	2013

1500 LC METER FREESTYLE				
1	Mackenzie M Leake	TCC	18:45.39	2015
2	Katie M Moore	MVN	18:55.24	2007
3	Stephanie Horwitz	SCAQ	19:01.48	2013
4	Samantha N Leanza	MVN	19:21.81	2014
5	Christine Smith	LVM	19:32.21	2010
6	Megan Lucas	NOVA	19:41.23	2002
7	Olivia G Porterfield	SBM	20:05.36	2007
8	Liz Hawes	UCSB	20:09.54	1999
9	Brandy S Bounds	NOVA	20:39.00	2005
10	Maura M Priest	UCI	20:39.53	2005
National Record:				
	Luana Rowe		17:22.39	2012

50 LC METER BACKSTROKE				
1	Micah Otazu	ROSE	31.28	2019
2	Mary E Hanson	SCOR	31.37	2014
3	Berklie Oscarson	ROSE	31.59	2011
4	Samantha Pearson	LVM	31.92	2010
5	Kara J Denby	CSAM	31.96	2009
6	Jewelz K Andrews	NOVA	32.76	2013
7	Xan A Rogers	UNAT	33.39	2005
8	Terri L O'Loughlin	IHAC	34.02	1992
9	Samantha Campbell	ROSE	34.19	2018
10	Katharine Winchell	UCLA	34.22	2016
National Record:				
	Emile Ewing		30.84	2011

100 LC METER BACKSTROKE				
1	Samantha Pearson	LVM	1:07.81	2010
2	Berklie Oscarson	ROSE	1:08.06	2011
3	Micah Otazu	ROSE	1:08.18	2019
4	Mai Tajima	UCI	1:08.96	2005
5	Ashley N De Paul	UCI	1:09.49	2005
6	Jenna L Natalizio	NOVA	1:12.23	2008
7	Xan Rogers	UNAT	1:12.73	2005
8	Jordan S Danny	SCMC	1:13.10	2013
9	Lauren Turner	ROSE	1:13.10	2016
10	Jewelz K Andrews	NOVA	1:13.39	2013
National Record:				
	Jenny von Jouanne		1:04.67	2012

200 LC METER BACKSTROKE				
1	Samantha Pearson	LVM	2:32.17	2010
2	Xan A Rogers	UNAT	2:34.43	2005
3	Mackenzie M Leake	TCC	2:34.98	2015
4	Danielle De Alva	NOVA	2:37.45	2002
5	Jenna L Natalizio	NOVA	2:38.21	2008
6	Gwendolyn Mathias	GRA	2:40.14	2016
7	Adelynn M Peterson	UNAT	2:41.72	2019
8	Shannon J Colavito	LVM	2:44.15	2010
9	Anastasia Kay	UNAT	2:44.46	2001
10	Jewelz K Andrews	NOVA	2:44.81	2013
National Record:				
	Sarabeth Schweitzer		2:19.70	2000

50 LC METER BREASTSTROKE				
1	Maria Carlson	ROSE	33.71	2019
2	Kara J Denby	CSAM	34.35	2009
3	Rachel Dekar	SCAQ	34.35	2013
4	Tracey D McFarlane	PSP	35.22	1991
5	Jordan S Danny	SCMC	35.65	2013
6	Mary K Reid	SCAQ	35.79	2013
7	Hallie M Hengels	SCAQ	36.01	2013
8	Hayley Blaauw	NOVA	36.44	2021
9	Shannon Flahive	NOVA	36.73	2002
10	Cayley A Cruickshank	SBM	37.28	2013
National Record:				
	Lauren Greenbergs		32.92	2015

100 LC METER BREASTSTROKE				
1	Maria Carlson	ROSE	1:12.45	2019
2	Rachel Dekar	SCAQ	1:13.10	2013
3	Hallie M Hengels	SCAQ	1:17.50	2013
4	Jordan S Danny	SCMC	1:17.88	2013
5	Jessamyn Miller	NOVA	1:18.30	2003
6	Tracey D McFarlane	PSP	1:18.44	1991
7	Mary K Reid	SCAQ	1:18.53	2013
8	Sara Showalter	UNAT	1:20.41	2002
9	Hayley Blaauw	NOVA	1:20.57	2021
10	Katie M Moore	MVN	1:20.72	2007
National Record:				
	Breeja Larson		1:10.32	2011

200 LC METER BREASTSTROKE				
1	Maria Carlson	ROSE	2:41.90	2019
2	Shannon Flahive	NOVA	2:53.03	2002
3	Kristy Beal	SCAQ	2:54.44	2013
4	Sara Showalter	UNAT	2:54.57	2002
5	Mary K Reid	SCAQ	2:55.17	2013
6	Rachel Dekar	SCAQ	2:55.92	2013
7	Joy M Tanizaki	NOVA	2:56.28	2008
8	Katie M Moore	MVN	2:56.39	2007
9	Olivia Hughes	MVN	2:57.61	2013
10	Mackenzie M Leake	TCC	2:58.46	2015
National Record:				
	Marissa Clapp		2:36.61	2009

50 LC METER BUTTERFLY				
1	Ashley N De Paul	UCI	28.68	2005
2	Lise Soule	UNAT	29.51	2013
3	Berklie Oscarson	ROSE	29.54	2011
4	Nicole Cienega	ROSE	30.08	2021
5	Terri L O'Loughlin	IHAC	30.28	1992
6	Shayla R Austin	SCMC	30.36	2012
7	Jordan S Danny	SCMC	30.41	2013
8	Lauren Frendreis	ROSE	30.48	2012
9	Shekinah L Hoffman	LVM	30.91	2017
10	Megan D Kelley	LVM	31.22	2010
National Record:				
	Meg Gill		28.62	2009

100 LC METER BUTTERFLY				
1	Lindsey E Engel	UNAT	1:00.90	2016
2	Ashley N De Paul	UCI	1:03.23	2005
3	Lise Soule	UNAT	1:04.45	2013
4	Megan D Kelley	LVM	1:06.20	2010
5	Kara J Denby	CSAM	1:06.58	2009
6	Berklie Oscarson	ROSE	1:06.70	2011
7	Maria Carlson	ROSE	1:07.66	2019
8	Kristina Patton	GRA	1:08.29	2019
9	Meredith T Krom	NOVA	1:08.95	2011
10	Saskia Wong-Smith	GRA	1:09.46	2019
National Record:				
	Aly Tetzloff		58.21	2021

200 LC METER BUTTERFLY				
1	Ashley N De Paul	UCI	2:26.05	2005
2	Adelynn M Peterson	SLOM	2:27.56	2018
3	Sian Pearson	MVN	2:28.60	2013
4	Berklie Oscarson	ROSE	2:31.65	2011
5	Heidi Zuniga	MVN	2:31.65	2019
6	Jacqueline J Masehi-Lano	CTM	2:33.86	2012
7	Megan D Kelley	LVM	2:34.37	2010
8	Elizabeth P Murray	SCAQ	2:35.41	2013
9	Megan N Gehrich	MVN	2:35.85	2013
10	Katie M Moore	MVN	2:36.36	2007
National Record:				
	Laura Davis		2:12.75	2997

200 LC METER INDIVIDUAL MEDLEY				
1	Ashley N De Paul	UCI	2:26.89	2005
2	Kara J Denby	CSAM	2:26.90	2009
3	Maria Carlson	ROSE	2:27.09	2019
4	Berklie Oscarson	ROSE	2:29.07	2011
5	Lise Soule	UNAT	2:30.66	2013
6	Micah Otazu	ROSE	2:34.14	2019
7	Olivia Hughes	MVN	2:34.98	2013
8	Mackenzie M Leake	TCC	2:35.26	2015
9	Hayley Blaauw	NOVA	2:36.16	2021
10	Kristina Patton	GRA	2:36.45	2019
National Record:				
	Laura Davis		2:16.06	2008

400 LC METER INDIVIDUAL MEDLEY				
1	Ashley N De Paul	UCI	5:15.05	2005
2	Megan N Gehrich	MVN	5:22.79	2013
3	Mackenzie M Leake	TCC	5:26.15	2015
4	Adelynn M Peterson	SLOM	5:29.83	2019
5	Katie M Moore	MVN	5:30.92	2007
6	Olivia Hughes	MVN	5:31.47	2013
7	Sara Showalter	UNAT	5:42.35	2002
8	Christine Smith	LVM	5:44.49	2010
9	Jenna L Natalizio	NOVA	5:45.94	2008
10	Semah B Zavareh	UCI	5:48.99	2005
National Record:				
	Jamie Marks		5:08.00	2010

18-24 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Zachary Allen	SLOM	23.09#	2019
2	Samuel Ubellacker	ROSE	23.47	2019
3	Gregory Busse	NOVA	23.79	2003
4	Scott Weir	MVN	23.80	2006
5	Mathew Bilaver	GRA	23.84	2019
6	Kevin J Donnelly	NOVA	24.04	2013
7	Ryan Armes	SLOM	24.16	2019
8	Alexander M Aceino	GRA	24.38	2015
9	Mat A Prasser	MVN	24.56	2016
10	Fabrice Wendel	GRA	24.58	2016
National Record:				
	Josh Schneider		21.78	2012

200 LC METER FREESTYLE				
1	Logan S Redondo	MVN	1:57.01	2016
2	Gregory Busse	NOVA	1:57.51	2003
3	Ryan Armes	SLOM	1:59.52	2019
4	Tanner K Cridland	MVN	2:01.35	2013
5	Mohammadreza Esmaeilian Babouk	ROSE	2:02.51	2015
6	Alexander M Aceino	GRA	2:03.11	2015
7	Russell Kneipp	LAPS	2:03.70	1993
8	Danny Giometti	UCI	2:03.85	2006
9	Joshua E Hanson	SCOR	2:04.17	2014
10	Kyle Otazu	ROSE	2:04.19	2019
National Record:				
	Joe Tristan		1:52.74	1998

800 LC METER FREESTYLE				
1	Logan S Redondo	MVN	8:16.64#	2016
2	Jacob Jezek	LVM	8:54.93	2013
3	Alec Alders	ROSE	9:01.06	2011
4	Jesse Dwyer	LVM	9:15.09	2012
5	Keith Ryan	UCI	9:15.67	2005
6	George Schnaars	MVN	9:16.27	2013
7	Danny Giometti	UCI	9:24.86	2005
8	Pierre DeLisle	NOVA	9:36.78	1987
9	Mohammadreza Esmaeilian Babouk	ROSE	9:37.82	2015
10	Francisco Perez	ROSE	9:53.15	1991
National Record:				
	Ryan Rosenbaum		8:44.80	2015

50 LC METER BACKSTROKE				
1	Scott Weir	MVN	28.01	2006
2	Cory Nguyen	RIPT	29.09	2019
3	Ralph J Porrazzo	ROSE	29.78	2016
4	Taras Polakoff	UNAT	29.86	2021
5	David Jimenez	ROSE	30.05	2019
6	Jay Li	MVN	30.42	2011
7	James W Rogers	TSTT	30.47	2012
8	Will Conk	MVN	30.51	2002
9	Alexander Aceino	UNAT	30.57	2015
10	William Corrigan	SBSC	30.63	1989
National Record:				
	Dave Rollins		26.91	2005

200 LC METER BACKSTROKE				
1	Logan S Redondo	MVN	2:14.97	2018
2	Garrett Hubbard	MVN	2:16.85	2013
3	Matthew A Jones	BGWM	2:18.22	2007
4	Matthew O Wheeler	SBM	2:19.01	2005
5	Joshua E Hanson	SCOR	2:19.54	2015
6	Cory Nguyen	RIPT	2:22.28	2019
7	Keith Ryan	NOVA	2:22.31	2003
8	Kaynen Chua	CTSM	2:23.02	2019
9	Alec Alders	ROSE	2:23.05	2013
10	Daniel Brown	LVM	2:23.73	2021
National Record:				
	Takeharu Fujimori		2:03.82	2018

100 LC METER FREESTYLE				
1	Zachary Allen	SLOM	52.00#	2019
2	Gregory Busse	NOVA	52.62	2003
3	Ryan Armes	SLOM	53.09	2019
4	Alexander M Aceino	GRA	53.17	2015
5	Brandon T Kolarov	MVN	53.66	2018
6	Fabrice Wendel	GRA	53.78	2016
7	Kevin J Donnelly	NOVA	54.04	2013
8	William Corrigan	SBSC	54.57	1989
9	Jeremy Granger	ROSE	54.79	2017
10	Murilo Gustineli	LVM	54.83	2018
National Record:				
	Coleman Stewart		48.45	2021

400 LC METER FREESTYLE				
1	Logan S Redondo	MVN	3:57.10#	2016
2	Jacob J Jezek	LVM	4:15.58	2013
3	Keith R Ryan	UCI	4:19.21	2008
4	George Schnaars	MVN	4:21.45	2013
5	Alec Alders	ROSE	4:21.97	2011
6	Joshua Graves	UNAT	4:22.11	2019
7	Danny Giometti	UCI	4:23.25	2006
8	Mitchell R Spezzaferrri	MVN	4:25.55	2013
9	Fabrice Wendel	GRA	4:29.69	2016
10	Jesse D Dwyer	LVM	4:29.71	2012
National Record:				
	Hyun Seung Lee		4:04.68	2007

1500 LC METER FREESTYLE				
1	Logan S Redondo	MVN	15:28.17#	2016
2	Jacob J Jezek	LVM	16:58.37	2013
3	Keith Ryan	UCI	17:12.07	2007
4	George Schnaars	MVN	17:36.05	2013
5	Alec Alders	ROSE	17:47.48	2011
6	Christopher Braden	SBM	17:48.74	2013
7	Pierre DeLisle	NOVA	18:39.14	1987
8	Francisco Perez	ROSE	18:41.21	1991
9	Christopher D Ramos	CSAM	19:03.27	2009
10	Jonathan T Pierce	LAPS	19:07.27	2016
National Record:				
	Jacob Jezek		16:58.37	2013

100 LC METER BACKSTROKE				
1	Ethan Webster	GRA	1:01.92	2018
2	Cory Nguyen	RIPT	1:02.27	2019
3	Garrett Hubbard	MVN	1:02.53	2013
4	Osiris Briseno	SCAQ	1:02.78	1997
5	Joshua E Hanson	SCOR	1:02.93	2014
6	Matthew A Jones	BGWM	1:03.59	2007
7	Ralph J Porrazzo	ROSE	1:04.65	2016
8	Noah Hirshon	ROSE	1:05.08	2021
9	David Jimenez	ROSE	1:05.16	2019
10	Alec Alders	ROSE	1:05.45	2011
National Record:				
	Eugene Godsoe		53.61	2012

50 LC METER BREASTSTROKE				
1	Giorgio DelGrosso	SCAQ	29.06	2021
2	Trevor J Hoyt	MYST	29.20	2014
3	Mat A Prasser	MVN	29.55	2016
4	Curren Bates	SCMC	30.57	2012
5	Gabriel Kirk	NOVA	31.00	2019
6	Joshua E Hanson	SCOR	31.41	2014
7	Cameron M Willment	MVN	31.49	2013
8	Andre Yarcen	ROSE	31.75	2021
*10	Jonathan Lait	SCAQ	31.92	2012
*10	Peter E McClafferty	WHSC	31.92	1987
National Record:				
	Dave Rollins		28.87	2005

100 LC METER BREASTSTROKE				
1	Giorgio DelGrosso	SCAQ	1:03.11	2021
2	Trevor J Hoyt	MYST	1:03.42	2014
3	Gabriel Kirk	NOVA	1:07.43	2019
4	Devin A Grimalda	NOVA	1:08.50	2013
5	Curren Bates	SCMC	1:08.61	2012
6	Joshua E Hanson	SCOR	1:08.71	2014
7	Andre Yarcan	ROSE	1:09.94	2021
8	Andrew Seo	NOVA	1:10.14	2011
9	Peter E McClafferty	WHSC	1:10.15	1987
10	Patrick J Sonsteng	MVN	1:11.19	2013
National Record:				
	Jacob Montague		1:00.68	2016

200 LC METER BREASTSTROKE				
1	Trevor J Hoyt	MYST	2:13.19	2014
2	Giorgio DelGrosso	ROSE	2:22.35	2021
3	Andrew Seo	NOVA	2:31.81	2011
4	Patrick J Sonsteng	MVN	2:35.69	2013
5	Curren Bates	SCMC	2:36.24	2012
6	Gabriel Kirk	NOVA	2:36.83	2019
7	Peter E McClafferty	WHSC	2:36.88	1987
8	Joshua Graves	UNAT	2:40.40	2019
9	Daniel C Peralta	MVN	2:42.37	2018
10	Chris McElroy	MVN	2:43.51	2018
National Record:				
	Elliot Keefer		2:11.10	2012

50 LC METER BUTTERFLY				
1	Alexander M Aceino	GRA	25.60	2015
2	Fabrice Wendel	GRA	26.12	2016
3	Wade M Federer	CSAM	26.43	2009
4	Russell Kneipp	LAPS	26.44	1993
5	Jermaine P Britton	OJAI	26.61	2005
*6	Will R Wollam	UCI	26.82	2010
*6	Joshua E Hanson	SCOR	26.82	2014
8	Roman Rostomyan	ROSE	26.92	2021
9	Matthew J Lum	SBSC	27.03	1988
10	William Corrigan	SBSC	27.11	1989
National Record:				
	Thomas Shields		24.20	2014

100 LC METER BUTTERFLY				
1	Zachary Allen	SLOM	53.68#	2019
2	Connor Lee	UNAT	54.06	2021
3	Alexander M Aceino	GRA	56.14	2015
4	Scott Weir	MVN	58.56	2006
5	Wade M Federer	CSAM	58.92	2009
6	Devin Saez	LVM	59.04	2007
7	Matthew J Lum	SBSC	59.50	1988
8	Joshua E Hanson	SCOR	59.53	2014
9	Russell Kneipp	LAPS	59.86	1993
10	Gabriel A Phillips	NOVA	59.93	2016
National Record:				
	Thomas Shields		51.29	2014

200 LC METER BUTTERFLY				
1	Keith R Ryan	UCI	2:14.53	2008
2	Alexander M Aceino	GRA	2:16.23	2015
3	Sarp Elaziz	ROSE	2:17.08	2012
4	Matthew O Wheeler	SBM	2:17.36	2005
5	Tanner K Cridland	MVN	2:18.13	2013
6	Brian T Weisbecker	MVN	2:19.53	2013
7	Devin Saez	LVM	2:22.73	2007
8	Takumi Mitsudome	MVN	2:23.11	2005
9	Ethan Yotter	UCI	2:23.55	2001
10	Erik D Petersen	TCC	2:27.00	2012
National Record:				
	Thomas Shields		1:55.09	2014

200 LC METER INDIVIDUAL MEDLEY				
1	Giorgio DelGrosso	SCAQ	2:14.38	2021
2	Logan S Redondo	MVN	2:16.10	2018
3	Tanner K Cridland	MVN	2:16.86	2013
4	Joshua E Hanson	SCOR	2:17.16	2015
5	Jacob J Jezek	LVM	2:17.91	2013
6	Cory Nguyen	RIPT	2:17.96	2019
7	Keith Ryan	NOVA	2:18.58	2003
8	William Corrigan	SBSC	2:19.42	1989
9	Matthew O Wheeler	SBM	2:19.69	2005
10	Jeremy Granger	ROSE	2:20.03	2017
National Record:				
	Jacob Montague		2:05.80	2016

400 LC METER INDIVIDUAL MEDLEY				
1	Keith R Ryan	UCI	4:52.23	2008
2	Jacob J Jezek	LVM	4:53.66	2013
3	Andrew Seo	NOVA	4:58.88	2011
4	Matthew O Wheeler	SBM	5:01.13	2005
5	Alec Alders	ROSE	5:05.09	2012
6	Brian T Weisbecker	MVN	5:07.96	2013
7	Daniel Brown	LVM	5:10.52	2021
8	Jesse D Dwyer	LVM	5:10.61	2012
9	Sean M Fisher	ROSE	5:11.10	2019
10	Jeremy Granger	ROSE	5:13.61	2017
National Record:				
	Peter Galan		4:44.53	2010

25-29 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Sandy Neilson	WSM	26.77	1984
2	Kaitlyn Jones	MVN	27.25	2019
3	Michelle K Duraj	ROSE	27.47	2021
4	Lauren K Frendreis	ROSE	27.82	2016
5	Michelle K Duraj	ROSE	27.85	2019
6	Elaine M Ferritto	SCAQ	27.92	2013
7	Judith Katterman	MMSC	28.06	1985
8	Kimberly Worthen	WSM	28.15	1983
9	Jamie Raab	IMS	28.24	1999
*10	Beth R Margalis	FMT	28.32	2010
*10	Courtney Martz	NOVA	28.32	2013
National Record:				
Madison Kennedy			24.83	

100 LC METER FREESTYLE				
1	Sandy Neilson	WSM	59.34	1984
2	Michelle K Duraj	ROSE	1:00.58	2019
3	Erin McIntyre	MESA	1:00.99	2006
4	Michelle K Duraj	ROSE	1:01.00	2021
5	Diane M Graner	SCAQ	1:01.06	1989
6	Kimberly Worthen	WSM	1:01.13	1983
7	Jill C Jones	SBM	1:01.21	2019
8	Lauren K Frendreis	ROSE	1:01.25	2017
9	Judith Katterman	MMSC	1:01.37	1985
10	Beth R Margalis	FMT	1:01.47	2010
National Record:				
Madison Kennedy			54.72	2014

200 LC METER FREESTYLE				
1	Diane M Graner	SCAQ	2:08.55	1989
2	Kaitlyn Jones	MVN	2:10.45	2019
3	Erin Mc Intyre	MESA	2:11.21	2006
4	H Hannenian Kisse	SLUG	2:11.63	2000
5	Kimberly Worthen	WSM	2:12.20	1983
6	Sandy Neilson	WSM	2:13.08	1984
7	Barbara Held	MMSC	2:14.83	1983
8	Christina Cairns	SBM	2:14.92	2006
9	Judith Katterman	MMSC	2:14.93	1985
10	Laurel Hill	GWSC	2:14.99	1997
National Record:				
Sheila Taormina			2:02.06	1995

400 LC METER FREESTYLE				
1	Adrienne M Brown	SBM	4:34.66	2013
2	Jacqueline D Corcoran	SCAQ	4:38.06	2009
3	Erin McIntyre	MESA	4:41.94	2006
4	Barbara Held	MMSC	4:42.04	1983
5	Kimberly Worthen	WSM	4:42.94	1983
6	Christina Cairns	SBM	4:43.35	2006
7	Laurel Hill	GWSC	4:43.62	1997
8	Carri E Cook	LBSU	4:43.98	2013
9	Bonnie L Durdy-Evans	WSM	4:44.26	1988
10	Rendy L Opdycke	NOVA	4:45.69	2013
National Record:				
Sheila Taormina			4:13.03	1995

800 LC METER FREESTYLE				
1	Erin Mc Intyre	PHSH	9:35.03	2006
2	Rendy Opdycke	NOVA	9:40.06	2013
3	Lareun Hancock	CSAM	9:41.90	2009
4	Bonnie L Durdy-Evans	WSM	9:45.03	1988
5	Christina M Cairns	SBM	9:46.34	2006
6	Christina Lapinskas	SCAQ	9:56.16	2013
7	Carri E Cook	LBSU	10:12.91	2013
8	Maki Moore	LVM	10:13.97	2013
9	Ellen Ferguson	SCAQ	10:14.63	1990
10	Kathy Glaser	UCLA	10:20.34	2006
National Record:				1989
Rachel Komisarz			8:47.44	2001

1500 LC METER FREESTYLE				
1	Rendy L Opdycke	NOVA	18:23.71	2013
2	Laurel Hill	GWSC	18:29.85	1997
3	Barbara Held	MMSC	18:37.62	1983
4	Kimberly Worthen	WSM	18:48.42	1983
5	Fiona Petersen	NOVA	19:22.24	2002
6	Christina Cairns	SBM	19:22.65	2006
7	Lani A Seaman	SBM	19:27.48	2012
8	Christina Lapinskas	SCAQ	19:31.05	2013
9	Bonnie L Evans	WSM	19:33.35	1988
10	Katie Moore	MVN	19:38.23	2013
National Record:				
Rachel Komisarz			16:39.77	2001

50 LC METER BACKSTROKE				
1	Diane M Graner	SCAQ	30.80	1989
2	Kaitlyn Jones	NOVA	31.30	2021
3	Elaine M Ferritto	SCAQ	31.71	2014
4	Margo R Stanfa	GRA	31.71	2016
5	Courtney Martz	NOVA	31.81	2013
6	Andrea J DeVuono	WH2O	32.96	1990
7	Xan A Rogers	UNAT	33.25	2008
8	Kathleen Barris	NOVA	33.56	2006
9	Emily M Hobel	SCAQ	33.71	2013
10	Amanda S Wetzler	ROSE	33.95	2013
National Record:				
Emi Moronuki			28.39	2018

100 LC METER BACKSTROKE				
1	Diane M Graner	SCAQ	1:07.32	1989
2	Kaitlyn Jones	NOVA	1:08.83	2021
3	Margo R Stanfa	GRA	1:10.13	2016
4	Courtney Martz	NOVA	1:10.58	2013
5	Betsy R Cleary	GOLW	1:10.59	1986
6	Christina Cairns	SBM	1:10.62	2006
7	Kathleen Barris	NOVA	1:10.94	2006
8	Megan Jex	SCAQ	1:11.46	2016
9	Xan A Rogers	UNAT	1:11.61	2008
10	Andrea J DeVuono	WH2O	1:11.64	1990
National Record:				
Emi Moronuki			1:01.60	2018

200 LC METER BACKSTROKE				
1	Diane M Graner	SCAQ	2:19.97	1989
2	Betsy R Cleary	GOLW	2:29.55	1987
3	Elaine M Ferritto	SCAQ	2:33.60	2013
4	Andrea J DeVuono	WH2O	2:34.27	1991
5	Kathleen Barris	NOVA	2:36.31	2006
6	Patricia Hines	SMM	2:38.19	1980
7	Lauren M Hancock	CSAM	2:38.33	2009
8	Bonnie L Durdy-Evans	WSM	2:40.20	1988
9	Christa Belardi	UNAT	2:40.44	1983
10	Rendy L Opdycke	NOVA	2:40.89	2011
National Record:				
Emi Moronuki			2:13.19	2018

50 LC METER BREASTSTROKE				
1	Jiajia Wang	MVN	35.14	2006
2	Michelle K Duraj	ROSE	35.45	2021
3	Kyoko Iwasaki	MSCM	36.12	2003
4	Jillian T Friend	CVMM	36.36	2014
5	Jill C Jones	SBM	36.42	2019
6	Jeannine Wish-Yeko	BSSC	36.58	1987
7	Karen Melick	SCAQ	36.90	1986
8	Olivia Alva	GRA	37.11	2019
9	Mary Bergen	SLUG	37.21	1997
10	Nancy S Mitchell	GOLW	37.59	1990
National Record:				
Katie Meili			30.82	2016

100 LC METER BREASTSTROKE				
1	Wenke Hansen	OSB	1:17.39	1998
2	Tracey D McFarlane	PSP	1:18.04	1992
3	Michelle K Duraj	ROSE	1:18.43	2019
4	Emily Hobel	SCAQ	1:18.72	2006
5	Jiajia Wang	MVN	1:18.84	2004
6	Laurel Hill	GWSC	1:19.65	1995
7	Nancy S Mitchell	GOLW	1:19.98	1987
8	Kyoko Iwasaki	MSCM	1:20.41	2003
9	Jeannine Wish-Yeko	BSSC	1:21.13	1987
10	Lesley Bethel	SBM	1:21.58	2016
National Record:				
	Katie Meili		1:06.07	2016

200 LC METER BREASTSTROKE				
1	Adrienne M Brown	SBM	2:49.10	2013
2	Nancy S Mitchell	GOLW	2:50.04	1987
3	Michelle K Duraj	ROSE	2:50.97	2019
4	Kyoko Iwasaki	MSCM	2:54.66	2003
5	Karen Melick	SCAQ	2:56.29	1986
6	Lori Scott	UNAT	2:58.62	1981
7	Lara Potter	WH2O	3:00.29	2003
8	Carmen Brun	NOVA	3:00.84	1996
9	Carolyn Bentley	BEAC	3:01.17	1997
10	Lauren Frendreis	ROSE	3:01.68	2018
National Record:				
	Justine Mueller		2:29.90	2013

50 LC METER BUTTERFLY				
1	Kaitlyn Jones	MVN	28.84	2019
2	Lauren K Frendreis	ROSE	29.34	2017
3	Jamie Raab	IMS	29.49	1995
4	Elaine M Ferritto	SCAQ	29.64	2013
5	Courtney Martz	NOVA	29.95	2013
6	Jillian T Friend	CVMM	30.10	2014
7	Beth R Margalis	FMT	30.18	2010
8	Margo R Stanfa	GRA	30.19	2016
9	Ann Yearwood	SCAQ	30.20	2009
10	Barbara Held	MMSC	30.34	1983
National Record:				
	Hannah Saiz		27.37	2017

100 LC METER BUTTERFLY				
1	Kaitlyn Jones	MVN	1:05.16	2019
2	Jillian T Friend	CVMM	1:05.84	2014
3	Jamie Raab	IMS	1:06.01	1995
4	Rebekah Olsen	MVN	1:06.17	2009
5	Lauren K Frendreis	ROSE	1:06.20	2017
6	Beth R Margalis	FMT	1:06.67	2010
7	Barbara Held	MMSC	1:07.06	1983
8	Ann Yearwood	SCAQ	1:07.08	2009
9	Erin Mc Intyre	MESA	1:07.84	2006
10	Betsy R Cleary	GOLW	1:08.06	1986
National Record:				
	Hannah Saiz		2:10.83	2017

200 LC METER BUTTERFLY				
1	Betsy R Cleary	GOLW	2:25.64	1987
2	Mojca Cater	SCAQ	2:25.81	1997
3	Nancy S Mitchell	GOLW	2:26.53	1987
4	Jillian T Friend	CVMM	2:27.55	2014
5	Diane M Graner	SCAQ	2:28.63	1989
6	Barbara Held	SMM	2:29.24	1982
7	Cynthia Griffith	SBW	2:36.48	1988
8	Laurel Hill	GWSC	2:36.79	1995
9	Sandy Neilson	WSM	2:38.42	1984
10	S Munatones	SCAQ	2:38.92	1994
National Record:				
	Hannah Saiz		2:10.83	2017

200 LC METER INDIVIDUAL MEDLEY				
1	Diane M Graner	SCAQ	2:26.20	1989
2	Kaitlyn Jones	MVN	2:26.53	2019
3	Wenke Hansen	OSB	2:26.99	1998
4	Erin Mc Intyre	MESA	2:28.24	2006
5	H Hannenian Kisse	SLUG	2:30.48	2000
6	Jillian T Friend	CVMM	2:30.76	2014
7	Andrea J DeVuono	WH2O	2:32.53	1990
8	Sandy Neilson	WSM	2:32.91	1984
9	Nancy S Mitchell	GOLW	2:33.44	1987
10	Jill C Jones	SBM	2:33.73	2019
National Record:				
	Justine Mueller		2:14.03	2013

400 LC METER INDIVIDUAL MEDLEY				
1	Adrienne M Brown	SBM	5:08.31	2013
2	Laurel Hill	GWSC	5:16.50	1997
3	Erin Mc Intyre	MESA	5:18.41	2006
4	Nancy S Mitchell	GOLW	5:23.57	1987
5	Bonnie L Durdy-Evans	WSM	5:26.48	1988
6	Lauren M Hancock	CSAM	5:27.81	2009
7	Kimberly Mogalian	IHAC	5:29.87	1981
8	Emily Hobel	SCAQ	5:31.89	2006
9	S Munatones	SCAQ	5:35.14	1994
10	Elaine M Ferritto	SCAQ	5:35.65	2013
National Record:				
	Sara Shand		5:06.34	1989

25-29 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Luke A Pechmann	GRA	22.59	2016
2	Wyatt L Ubellacker	ROSE	23.04	2019
3	Erik D Tolmachoff	SCAQ	23.56	2009
4	Nick Shackell	NOVA	23.61	2000
5	Mat A Prasser	MVN	24.04	2019
6	Kevin F Kuhn	ROSE	24.09	2014
*7	James P Ferstel	LAAC	24.12	1985
*7	Joseph G Doyle	RIPT	24.12	2014
9	Mario L Marshall	SCMC	24.18	2011
10	Gary S Nevill	LAAC	24.24	1985
National Record:				
	Nathan Adrian		21.69	2014

100 LC METER FREESTYLE				
1	Luke A Pechmann	GRA	50.51	2016
2	Nick Shackell	NOVA	50.74	2000
3	Erik D Tolmachoff	SCAQ	51.93	2009
4	Wyatt L Ubellacker	ROSE	52.25	2019
5	Joseph G Doyle	RIPT	52.58	2014
6	Ralph J Porrazzo	ROSE	52.69	2018
7	Alexander M Aceino	GRA	53.08	2017
8	Tony Cox	GRA	53.35	2018
9	Ryan Hanni	SBM	53.39	2016
10	Kevin F Kuhn	SBM	53.46	2016
National Record:				
	Nathan Adrian		47.96	2017

200 LC METER FREESTYLE				
1	Ralph J Porrazzo	ROSE	1:57.34	2019
2	Keith R Ryan	UCI	1:59.69	2009
3	Ryan Hanni	SBM	1:59.82	2016
4	Alexander M Aceino	GRA	2:00.01	2016
5	John Pearson	ROSE	2:00.02	1993
6	Evan Kraus	NOVA	2:00.26	2013
7	Alex Kostich	SCAQ	2:00.42	1997
8	Rick Kozlowski	TROJ	2:00.67	1980
9	William J Purcell	SBW	2:00.94	1987
10	Mario L Marshall	SCMC	2:00.96	2011
National Record:				
	Alex Wold		1:50.69	2013

400 LC METER FREESTYLE				
1	Alex Kostich	SCAQ	4:03.63	1997
2	John Pearson	ROSE	4:12.83	1993
3	Keith R Ryan	UCI	4:15.82	2009
4	Alec Alders	ROSE	4:16.13	2014
5	William J Purcell	SBW	4:16.21	1987
6	Evan Kraus	NOVA	4:18.81	2013
7	William Penn	TROJ	4:22.19	1980
8	Patrick Dideum	NOVA	4:24.02	2006
9	Rick Kozlowski	TROJ	4:24.40	1980
10	Casey Powers	GRA	4:24.58	2019
National Record:				
	Alex Wold		3:55.01	2013

800 LC METER FREESTYLE				
1	Alex Kostich	SCAQ	8:24.67	1997
2	John Pearson	ROSE	8:54.55	1994
3	Alec Alders	ROSE	8:55.31	2014
4	Evan Kraus	NOVA	8:59.17	2013
5	Gerry A Rodrigues	SCAQ	9:01.05	1992
6	Jason Fox	ROSE	9:10.72	2006
7	Michael Collins	NOVA	9:14.77	1993
8	Casey Powers	GRA	9:15.26	2019
9	Patrick Dideum	NOVA	9:16.19	2006
10	Chris McKinnon	CPM	9:16.90	1987
National Record:				
	Alex Kostich		8:24.67	1997

1500 LC METER FREESTYLE				
1	Alex Kostich	SCAQ	16:13.89	1997
2	John Pearson	ROSE	16:45.35	1993
3	William Penn	TROJ	17:42.29	1980
4	Keith R Ryan	UCI	17:45.93	2009
5	Robert Hudek	SCAQ	17:47.11	1988
6	Michael Collins	NOVA	18:04.90	1994
7	Aaron P Goldschmidt	SBSC	18:15.66	1988
8	Chris McKinnon	CPM	18:19.00	1987
9	Casey Powers	GRA	18:31.50	2019
10	Scott Reed	OSB	18:38.56	1999
National Record:				
	Alex Kostich		16:13.89	1997

50 LC METER BACKSTROKE				
1	Luke A Pechmann	GRA	26.77	2017
2	Devin H Brady	UNAT	27.68	2010
3	Ralph J Porrazzo	ROSE	27.96	2017
*4	Michael Scarcelli	SPMA	28.22	2006
*4	Ben Erickson	LVM	28.22	2007
6	Gary S Nevill	LAAC	28.64	1985
7	Daniel B McClary	LBSU	28.82	2013
8	Devin H Brady	UCLA	28.83	2011
9	Craig Schwartz	SCAQ	28.87	1984
10	Alex C Verdegem	TCC	28.97	2015
National Record:				
	Adam Mania		26.05	2011

100 LC METER BACKSTROKE				
1	Ralph J Porrazzo	ROSE	57.43	2019
2	Tony Cox	GRA	59.08	2018
3	Luke A Pechmann	GRA	1:00.07	2018
4	Scott Reed	OSB	1:00.93	1999
5	Ben Erickson	LVM	1:01.30	2007
6	Jason Bergstrom	GRA	1:01.31	2015
7	Mark Chatfield	TROJ	1:01.68	1980
8	Michael Stamm	TROJ	1:01.83	1980
9	Devin H Brady	UNAT	1:01.87	2010
10	Craig Schwartz	SCAQ	1:02.11	1984
National Record:				
	Adam Mania		55.15	2011

200 LC METER BACKSTROKE				
1	Ralph J Porrazzo	ROSE	2:11.44	2018
2	Scott Reed	OSB	2:12.81	1999
3	Michael Stamm	TROJ	2:14.07	1980
4	Marcel Rinzler	PHSH	2:14.97	1999
5	Alec Alders	ROSE	2:15.53	2014
6	Jason Fox	ROSE	2:18.01	2006
7	Cory Nguyen	CMAC	2:19.69	2021
8	Kyle S Price	UCI	2:19.87	2011
9	Craig Schwartz	SCAQ	2:20.34	1984
10	Garrett M Hubbard	MVN	2:20.94	2019
National Record:				
	Hayes Johnson		2:03.61	2017

50 LC METER BREASTSTROKE				
1	Trevor J Hoyt	GRA	29.39	2019
2	Eric Carlson	ROSE	29.61	2011
3	Danny R Puchalski	NOVA	29.96	2009
4	Mat A Prasser	MVN	29.97	2019
5	Luke A Pechmann	GRA	30.12	2017
6	Reese Gonzales	UNAT	30.13	2018
7	Peter E McClafferty	SCAQ	30.50	1989
8	Reese Gonzales	UNAT	30.77	2019
9	Craig Crawford	SWM	30.79	1998
10	Mark Chatfield	SWM	30.98	1982
National Record:				
	Mark Gangloff		27.96	2011

100 LC METER BREASTSTROKE				
1	Nicholas Korth	GRA	1:03.92	2016
2	Eric Carlson	ROSE	1:04.33	2012
3	Trevor J Hoyt	GRA	1:04.87	2019
4	Danny R Puchalski	NOVA	1:06.00	2009
5	Mark Chatfield	TROJ	1:07.38	1980
6	Reese Gonzales	UNAT	1:07.62	2018
7	Craig Crawford	SWM	1:08.42	1998
8	Peter E McClafferty	SCAQ	1:09.16	1989
9	Kazu Miyahara	SWLB	1:10.27	2015
10	Mat A Prasser	MVN	1:10.56	2019
National Record:				
	BJ Johnson		1:00.68	2013

200 LC METER BREASTSTROKE				
1	Nicholas Korth	GRA	2:20.67	2016
2	Eric Carlson	ROSE	2:22.37	2012
3	Trevor J Hoyt	GRA	2:23.53	2019
4	Mark Chatfield	SMM	2:30.96	1982
5	Danny R Puchalski	NOVA	2:32.19	2009
6	Peter E McClafferty	SCAQ	2:33.66	1989
7	Craig Crawford	SWM	2:33.72	1998
8	John Pearson	ROSE	2:35.03	1993
9	Reese Gonzales	UNAT	2:38.70	2018
10	Patrick Duggan	MVN	2:40.73	1991
National Record:				
	BJ Johnson		2:10.09	2013

50 LC METER BUTTERFLY				
1	Wyatt L Ubellacker	ROSE	24.71	2019
2	Erik D Tolmachoff	SCAQ	24.75	2009
3	Tony Cox	GRA	25.07	2018
4	Patrick K Simpkins	SCA	25.30	2013
5	Alexander M Aceino	GRA	25.68	2016
6	Teemu S Kettunen	NOVA	25.74	2007
*7	Jermaine Britton	OJAI	25.77	2006
*7	Mario L Marshall	SCMC	25.77	2011
9	Daniel B McClary	LBSU	25.86	2016
10	Jan Tichy	NOVA	25.96	2011
National Record:				
	Kohei Kawamoto		23.71	2008

100 LC METER BUTTERFLY				
1	Kevin Mendoza	SBM	54.14	2021
2	Alexander M Aceino	GRA	55.42	2016
3	Joseph G Doyle	RIPT	56.53	2014
4	Patrick K Simpkins	SCA	56.82	2013
5	Mario L Marshall	SCMC	56.98	2011
6	James Belardi	LCM	57.11	1983
7	Gardner Howland	SBSC	57.24	1986
8	Teemu S Kettunen	NOVA	57.66	2007
*9	Brian Alderman	OSB	57.70	1998
*9	Jan Tichy	NOVA	57.70	2011
National Record:				
	Thomas Shields		51.20	2016

200 LC METER BUTTERFLY				
1	James Belardi	SCAQ	2:06.88	1982
2	Michael Shaffer	VCM	2:08.34	1994
3	Kevin Mendoza	SBM	2:09.66	2021
4	Keith R Ryan	UCI	2:10.67	2009
5	Casey Powers	GRA	2:14.69	2019
6	Alexander M Aceino	GRA	2:18.10	2016
7	Doug Wagner	SLUG	2:18.42	1995
8	Kevin S Olson	UCI	2:19.09	2005
9	William Penn	TROJ	2:20.07	1980
10	John Cleveland	FAST	2:20.10	1982
National Record:				
	Thomas Shields		1:55.81	2016

200 LC METER INDIVIDUAL MEDLEY				
1	Luke A Pechmann	GRA	2:12.24	2017
2	Mark Chatfield	TROJ	2:14.02	1980
3	Nolan Rogers	GWSC	2:14.35	2019
4	Marcel Rinzier	PHSH	2:15.04	1999
5	Michael Stamm	TROJ	2:15.66	1980
6	Keith R Ryan	UCI	2:15.68	2009
7	James Belardi	LCM	2:15.87	1983
8	Peter E McClafferty	SCAQ	2:16.08	1989
9	Gardner Howland	SBSC	2:16.57	1986
10	Craig Crawford	SWM	2:16.73	1998
National Record:				
	Adam Ritter		2:04.40	2013

400 LC METER INDIVIDUAL MEDLEY				
1	Alex Kostich	SCAQ	4:32.96	1997
2	Keith R Ryan	UCI	4:46.10	2009
3	Ty Loma	RIV	4:51.47	1987
4	Chris McKinnon	CPM	4:51.60	1987
5	Mark Chatfield	TROJ	4:52.11	1980
6	James Belardi	MMSC	4:52.95	1984
7	Marcel Rinzier	PHSH	4:52.96	1999
8	Alec Alders	ROSE	4:53.64	2014
9	Jason Fox	ROSE	4:55.52	2006
10	Patrick Duggan	MVN	5:02.43	1991
National Record:				
	Alex Wold		4:20.83	2013

30-34 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Sandy Neilson	WSM	26.60	1986
2	Lauren K Frendreis	ROSE	27.60	2019
3	Ann H Tsuchiya	ROSE	28.30	2021
4	Rebekah Olsen	MVN	28.56	2010
5	Elizabeth A Vucinich	WH2O	28.75	2012
6	Merritt J Morris	MVN	28.84	2012
7	Ekaterina V Alyabyeva	GRA	28.89	2021
8	Kristen Less	UNAT	29.00	2021
9	Gabriela Phalan	NOVA	29.15	2004
10	Kimberly Worthen	NOVA	29.39	1986
National Record:				
	Erika Erndl		25.57	2009

100 LC METER FREESTYLE				
1	Sandy Neilson	WSM	58.59	1986
2	D Graner	SLUG	1:00.78	1986
3	Rebekah Olsen	MVN	1:01.81	2010
4	Cara Davidoff	NOVA	1:02.14	2019
5	Ann H Tsuchiya	ROSE	1:02.34	2021
6	Merritt J Morris	MVN	1:03.00	2012
7	Courtney D Eads	TCC	1:03.45	2016
8	Kristine Palle	MVN	1:04.10	2006
9	Kimberly Worthen	SCAQ	1:04.12	1986
10	Rendy L Opdycke	NOVA	1:04.37	2014
National Record:				
	Erika Erndl		54.59	2009

200 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	2:04.05	2011
2	Sandy Neilson	WSM	2:10.06	1986
3	D Graner-Gallas	SLUG	2:11.10	1997
4	Laurie Dodd	UCLA	2:17.30	2006
5	Barbara Held	MMSC	2:18.73	1984
6	Ann H Tsuchiya	ROSE	2:19.31	2021
7	Jacqueline Corcoran	LBG	2:19.66	2013
8	Judith Katterman	ROSE	2:19.72	1989
9	Kristine Palle	MVN	2:19.80	2005
10	Fiona Petersen	NOVA	2:20.05	2003
National Record:				
	Erika Erndl		1:58.92	2009

400 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	4:17.52	2010
2	Sandy Neilson	WSM	4:39.31	1986
3	Laurie Dodd	UCLA	4:43.09	2006
4	Cynthia J Lewin	MVN	4:51.28	2009
5	Julie E Swail	UCI	4:52.27	2005
6	Diana R Philippi	CLVM	4:52.91	2002
7	Adrienne Binder Brown	SBM	4:54.10	2019
8	Kimberly Worthen	SCAQ	4:55.78	1986
9	Jill Johansen	BGWM	4:56.15	2007
10	Fiona C Petersen	NOVA	4:57.91	2005
National Record:				
	Dawn Heckman		4:17.52	2010

800 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	8:44.09	2009
2	Laurie Dodd	UCLA	9:46.72	2006
3	Julie E Swail	UCI	9:50.48	2005
4	Rendy L Opdycke	NOVA	9:58.30	2014
5	Monica Fox	UCI	10:11.83	2006
6	Fiona Petersen	NOVA	10:19.42	2003
7	Heidi M Cough	NOVA	10:21.68	2011
8	Jessica M Helliwell	MVN	10:44.03	2009
9	Margaret Reilly	MVN	10:51.31	2001
10	Ashley Merlo	NOVA	10:52.41	2013
National Record:				
	Dawn Heckman		8:46.22	2010

1500 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	17:07.54	2010
2	Laurie Dodd	UCLA	18:33.52	2006
3	Cynthia J Lewin	MVN	18:40.53	2009
4	Julie E Swail	UCI	18:48.35	2005
5	Rendy L Opdycke	NOVA	18:51.06	2014
6	Diana R Philippi	CLVM	19:13.59	2002
7	Judith Katterman	ROSE	19:37.41	1989
8	Fiona C Petersen	NOVA	19:42.45	2005
9	Barbara Held	MMSC	19:45.52	1984
10	Monica M Fox	UCI	20:01.67	2005
National Record:				
	Dawn Heckman		17:05.54	2010

50 LC METER BACKSTROKE				
1	Diane Gallas	SLUG	30.94	1996
2	Andrea Devuono	WH2O	32.77	1993
3	Karen Younkins	ROSE	33.42	2019
4	Elizabeth A Vucinich	WH2O	33.95	2012
5	Courtney D Eads	TCC	34.62	2016
6	Adrienne Binder Brown	SBM	34.70	2019
7	Carole Shigaki-Iwamoto	WSM	34.92	1988
8	Jill Edwards	CLVM	35.11	2005
9	Kristine Palle	MVN	35.69	2005
10	Sarah Osborne	IMS	35.58	1995
National Record:				
	Noriko Inada		28.57	2012

100 LC METER BACKSTROKE				
1	Diane Gallas	SLUG	1:05.42	1996
2	Marissa L Clapp	ROSE	1:08.38	2017
3	Andrea J DeVuono	WH2O	1:10.12	1992
4	Karen Younkins	ROSE	1:12.40	2019
5	Rebekah Olsen	MVN	1:14.49	2010
6	Elizabeth A Vucinich	WH2O	1:14.92	2012
7	Noreen Doyas	CPM	1:15.61	1990
8	Maureen Zawalick	SLOM	1:16.12	1998
9	Lindsay M Bass	SBM	1:16.49	2010
10	Jill Edwards	CLVM	1:17.54	2005
National Record:				
	Noriko Inada		1:01.78	2011

200 LC METER BACKSTROKE				
1	Diane Gallas	SLUG	2:21.26	1996
2	Andrea Devuono	WH2O	2:32.53	1993
3	Karen Younkins	ROSE	2:38.89	2019
4	Jill Johansen	BGWM	2:40.82	2007
5	Ashley Merlo	NOVA	2:45.99	2013
6	Christen D Foster	NOVA	2:47.06	2007
7	Nancy S Mitchell	GOLW	2:48.71	1992
8	Lucy Johnson	TROJ	2:52.84	1980
9	Ann H Tsuchiya	ROSE	2:55.10	2021
10	Mimi Frank	LBSC	2:55.74	1977
National Record:				
	Sarabeth Metzger		2:17.61	2009

50 LC METER BREASTSTROKE				
1	Wenke Hansen	OSB	33.84	1999
2	Marissa L Clapp	ROSE	35.64	2017
3	Cynthia J Lewin	MVN	36.31	2009
4	Denise B Lindberg	SBM	36.63	2012
5	Karen Melick	WSM	37.12	1987
6	Brittany Borowitz	SBM	38.16	2021
7	Kristen Less	UNAT	38.29	2021
8	Nancy Harris-Stanbury	SBSC	38.32	1983
9	Stefanie Capizzi	ROSE	38.35	2019
10	Susie G McIntyre	WSM	38.65	1985
National Record:				
	Danielle Herrmann		31.76	2021

100 LC METER BREASTSTROKE				
1	Keri L Hehn	SCAQ	1:09.49	2012
2	Wenke Hansen	OSB	1:14.53	1999
3	Marissa L Clapp	ROSE	1:14.60	2017
4	Cynthia J Lewin	MVN	1:15.50	2009
5	Karen Melick	WSM	1:21.91	1987
6	Stefanie Capizzi	ROSE	1:22.56	2019
7	Lauren K Frendreis	ROSE	1:22.97	2019
8	Nancy Mitchell	NOVA	1:23.23	1993
9	Monica M Fox	UCI	1:23.87	2005
10	Nancy Harris-Stanbury	SBSC	1:24.43	1983
National Record:				
	Danielle Hermann		1:10.18	2021

200 LC METER BREASTSTROKE				
1	Keri L Hehn	SCAQ	2:29.97#	2012
2	Marissa L Clapp	ROSE	2:38.90	2017
3	Wenke Hansen	OSB	2:41.51	1999
4	Cynthia J Lewin	MVN	2:44.61	2009
5	Karen Melick	WSM	2:53.08	1987
6	Nancy Mitchell	NOVA	2:55.45	1993
7	Jennifer G Johnson	UCI	2:59.87	2013
8	Stefanie Capizzi	ROSE	3:01.39	2018
9	Nancy Harris-Stanbury	SBSC	3:01.70	1983
10	Susie G McIntyre	WSM	3:03.44	1985
National Record:				
	Marissa Clapp		2:38.90	2017

50 LC METER BUTTERFLY				
1	Lauren K Frendreis	ROSE	29.54	2019
2	Wenke K Hansen	OSB	29.66	2002
3	D Graner-Gallas	SLUG	29.99	1997
4	Sandy Neilson	WSM	30.15	1986
5	Elizabeth A Vucinich	WH2O	30.67	2012
6	Cynthia J Lewin	MVN	30.71	2009
7	Lindsay F Kircher	NOVA	30.79	2007
8	Barbara Held	MMSC	30.80	1984
9	Merritt J Morris	MVN	30.85	2012
10	Courtney D Eads	TCC	31.06	2016
National Record:				
	Martina Moravcova		27.48	2008

100 LC METER BUTTERFLY				
1	Wenke Hansen	OSB	1:05.94	1999
2	Diane Graner-Gallas	SLUG	1:07.02	1997
3	Marissa L Clapp	ROSE	1:07.77	2017
4	Lauren K Frendreis	ROSE	1:08.10	2019
5	Rebekah Olsen	MVN	1:08.18	2010
6	Cynthia J Lewin	MVN	1:08.43	2009
7	Stacey A Gavigan	UCI	1:10.00	2001
8	Barbara Held	MMSC	1:10.19	1984
9	Nancy Mitchell	NOVA	1:10.62	1993
10	Brittany Borowitz	SBM	1:11.11	2021
National Record:				
	Martina Moravcova		58.81	2008

200 LC METER BUTTERFLY				
1	Nancy Mitchell	NOVA	2:32.24	1993
2	Julie E Swail	UCI	2:33.12	2005
3	Laurie Dodd	UCLA	2:34.36	2006
4	Stacey A Gavigan	UCI	2:37.83	2001
5	Diana R Philippi	CLVM	2:38.53	2002
6	Barbara Held	MMSC	2:41.09	1984
7	Marni Sugden	NOVA	2:42.51	2007
8	Heidi M Cough	NOVA	2:44.92	2011
9	Jill Johansen	BGWM	2:49.03	2007
10	Lucy Johnson	TROJ	2:50.88	1981
National Record:				
	Kin Vendenberg		2:15.65	2013

200 LC METER INDIVIDUAL MEDLEY				
1	Marissa L Clapp	ROSE	2:24.54	2017
2	Wenke Hansen	OSB	2:25.90	2000
3	Cynthia J Lewin	MVN	2:28.91	2009
4	Andrea J DeVuono	WH2O	2:31.15	1992
5	Adrienne Binder Brown	SBM	2:31.97	2019
6	Sandy Neilson	WSM	2:32.73	1986
7	Brittany Borowitz	SBM	2:37.89	2021
8	Julie E Swail	UCI	2:39.22	2005
9	Laurie Dodd	UCLA	2:40.02	2006
10	Brittany Parish	SBM	2:40.57	2019
National Record:				
	Erika Erndl		2:13.72	2009

400 LC METER INDIVIDUAL MEDLEY				
1	Marissa L Clapp	ROSE	5:04.97	2017
2	Andrea J DeVuono	WH2O	5:24.58	1992
3	Adrienne Binder Brown	SBM	5:26.67	2019
4	Julie E Swail	UCI	5:32.84	2005
5	Laurie Dodd	UCLA	5:36.18	2006
6	Jill Johansen	BGWM	5:37.08	2007
7	Nancy S Mitchell	GOLW	5:40.18	1992
8	Rendy L Opdycke	NOVA	5:41.13	2014
9	Stacey Gavigan	UCI	5:42.18	2002
10	Stefanie Capizzi	ROSE	5:43.92	2018
National Record:				
	Erika Erndl		4:47.06	2008

30-34 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Simon A Burnett	ROSE	23.65	2014
2	Mario L Marshall	GRA	23.78	2016
3	Oswaldo Quevedo	NOVA	24.10	2006
4	Andrew Cox	MVN	24.17	2019
5	Keith Kaplan	SCAQ	24.20	1998
6	Tamas Kerekjarto	FMT	24.22	2010
7	Felipe Delgado	NOVA	24.28	2006
8	Matthew Cornue	SCAQ	24.37	2009
9	Damien Bernard	GRA	24.41	2019
*10	Jim McConica	MMSC	24.51	1983
*10	Dan Wegner	TYR	24.51	2005
National Record:				
	Anthony Ervin		21.55	2014

100 LC METER FREESTYLE				
1	Tamas Kerekjarto	FMT	51.61	2009
2	Simon A Burnett	ROSE	52.58	2014
3	Mario L Marshall	SCMC	52.68	2013
4	Erik Hochstein	SCAQ	52.78	2002
5	Oswaldo Quevedo	NOVA	52.89	2006
6	Dan Wegner	SCAQ	53.85	2001
7	Keith Kaplan	SCAQ	53.96	1998
8	Andrew Cox	MVN	54.16	2019
9	Robert C Dmytrow	NOVA	54.23	2011
10	Jim McConica	VEN	54.25	1982
National Record:				
	Anthony Ervin		48.71	2014

200 LC METER FREESTYLE				
1	Tamas Kerekjarto	FMT	1:53.46	2009
2	Erik Hochstein	SCAQ	1:57.30	2002
3	Bernie Zeruhn	NOVA	1:57.84	2005
4	Robert C Dmytrow	NOVA	1:59.80	2013
5	Rafael Guijarro	BGWM	1:59.85	2006
6	Billy Gaines	LVM	1:59.88	2012
7	Jim McConica	MMSC	2:00.55	1983
8	Dan Wegner	SCAQ	2:02.67	2002
9	Evan Kraus	NOVA	2:03.38	2019
10	Gerry Rodrigues	UCLA	2:03.71	1997
National Record:				
	Darian Townsend		1:49.34	2014

400 LC METER FREESTYLE				
1	Erik Hochstein	SCAQ	4:05.61	2002
2	David A Schlesinger	SCAQ	4:13.89	2009
3	Jim McConica	MMSC	4:16.32	1983
4	Peter Egan	SCAQ	4:19.32	1996
5	Gerry Rodrigues	UCLA	4:19.90	1994
6	Scott Reed	SBM	4:20.35	2003
7	Brian Wadley	WH2O	4:20.90	2013
8	Billy Gaines	LVM	4:21.05	2012
9	Gerry Rodrigues	UCLA	4:21.88	1996
10	Robert C Dmytrow	NOVA	4:22.59	2011
National Record:				
	Darian Townsend		3:58.12	2016

800 LC METER FREESTYLE				
1	Brian Wadley	WH2O	8:52.47	2013
2	Mike Shaffer	VCM	9:03.68	1996
3	Gerry Rodrigues	UCLA	9:07.42	1994
4	Scott Reed	SBM	9:07.99	2003
5	Billy Gaines	LVM	9:08.65	2012
6	Michael Collins	NOVA	9:26.10	2000
7	Chris Yontez	SCAQ	9:28.89	1996
8	Todd R Menzel	TYR	9:37.79	2005
9	James L Taschek	HSNM	9:38.36	2001
10	Donald Skeoch	WH2O	9:39.16	1997
National Record:				
	Chad La Tourette		8:28.76	2019

1500 LC METER FREESTYLE				
1	Brian Wadley	WH2O	17:03.30	2013
2	Craig M Nadel	SCAQ	17:08.16	1992
3	Robert Janis	SMM	17:31.56	1981
4	Jim McConica	MMSC	17:51.92	1983
5	James L Taschek	HSNM	18:24.00	2001
6	Todd R Menzel	TYR	18:27.37	2005
7	Michael Collins	NOVA	18:29.22	1996
8	J Robert Gonzales	BSCM	18:37.81	1993
9	Robert Eberwine	SBAY	18:39.80	1990
10	William Damm	CALT	18:47.36	1977
National Record:				
	Chad La Tourette		15:52.24	2019

50 LC METER BACKSTROKE				
1	Derya Buyukuncu	NOVA	26.59	2009
2	Simon A Burnett	ROSE	27.47	2014
3	Jeff Commings	TYR	28.17	2006
4	Ivan Serrano	GRA	28.32	2016
5	Derek Robinson	PHSH	28.62	2002
6	Clay Evans	MMSC	28.77	1985
7	James T Ballard	WH2O	28.88	1990
8	Oswaldo J Quevedo	NOVA	29.08	2007
9	Kenneth Krueger	UNAT	29.21	1978
10	Mark Chatfield	MMSC	29.36	1984
National Record:				
	Matt Grevers		24.67	2017

100 LC METER BACKSTROKE				
1	Ryan Lochte	GRA	55.16	2017
2	Simon A Burnett	ROSE	59.06	2014
3	Jeff Commings	TYR	59.91	2006
4	Ivan Serrano	GRA	1:02.16	2016
5	Scott Reed	SBM	1:02.34	2003
6	James T Ballard	WH2O	1:02.76	1990
7	Clay Evans	MMSC	1:03.44	1985
8	Derek Robinson	PHSH	1:04.05	2002
9	Dan Wegner	SCAQ	1:04.24	2002
10	Byron Reidenbaugh	INAC	1:04.36	1985
National Record:				
	Matt Grevers		52.71	2017

200 LC METER BACKSTROKE				
1	Simon A Burnett	ROSE	2:12.34	2014
2	Scott Reed	SBM	2:13.49	2003
3	Marcel Rinzier	PHSH	2:17.15	2002
4	Clay Evans	MMSC	2:18.18	1985
5	Jeff Commings	TYR	2:18.81	2006
6	James T Ballard	WH2O	2:19.96	1990
7	Corey Stanbury	UNAT	2:20.90	1983
8	Peter O'Keefe	MMSC	2:23.27	1985
9	Malcolm Cooper	CPM	2:23.50	1987
10	Jonathan P Russell	WH2O	2:25.91	2014
National Record:				
	Sean Murphy		2:05.62	1994

50 LC METER BREASTSTROKE				
1	Jeff Commings	TYR	29.01	2006
2	Kevin Bartell	MVN	29.01	2019
3	Mike Alexandrov	GRA	29.19	2017
4	Bruce Howell	BSSC	29.82	1987
5	Ed Moses	ROSE	29.82	2011
6	Damien Bernard	GRA	30.23	2019
7	Craig Crawford	SWM	30.66	2001
8	Aaron Syvertson	PSP	30.84	2014
9	Ivan Serrano	GRA	31.20	2016
10	Matthew Eisenhuth	TYR	31.3	2006
National Record:				
	Brandon Fischer		27.26	2019

100 LC METER BREASTSTROKE				
1	Ed Moses	ROSE	1:02.71	2011
2	Mike Alexandrov	GRA	1:06.18	2017
3	Danny R Puchalski	NOVA	1:06.22	2011
4	Jeff Commings	TYR	1:06.29	2006
5	Kevin Bartell	MVN	1:06.53	2019
6	Bruce Howell	BSSC	1:06.87	1987
7	Craig Crawford	SWM	1:07.35	2001
8	Aaron Syvertson	PSP	1:09.02	2014
9	Matthew Eisenhuth	TYR	1:09.70	2006
10	Todd Dreitzler	LVM	1:11.03	2000
National Record:				
	Brandon Fischer		59.86	2019

200 LC METER BREASTSTROKE				
1	Ed Moses	ROSE	2:19.67	2011
2	Bruce Howell	BSSC	2:26.61	1987
3	Craig Crawford	SWM	2:33.32	2001
4	Klaus Barth	TROJ	2:36.62	1980
5	Gregory Harrison	MMSC	2:37.49	1983
6	Ben C Palmer	SLOM	2:39.86	2011
7	Ronald P Schafer	RIVR	2:40.90	1991
8	Brian McAteer	SCAQ	2:41.22	2017
9	Steven Neale	CAM	2:42.84	1982
10	Brent S Smith	WH2O	2:43.01	2014
National Record:				
	Brandon Fischer		2:11.91	2019

50 LC METER BUTTERFLY				
1	Oswaldo Quevedo	NOVA	24.73	2006
2	Kevin Bartell	MVN	24.98	2019
3	Mario L Marshall	GRA	25.07	2015
4	Brian Alderman	OSB	25.16	2000
5	Dan Wegner	SCAQ	25.26	2002
6	Simon A Burnett	ROSE	25.49	2014
7	Tamas Kerekjarto	FMT	25.65	2009
8	Damien Bernard	GRA	25.73	2019
9	Andrew Cox	MVN	26.02	2019
10	Bernie Zeruhn	NOVA	26.09	2005
National Record:				
	Roland Schoeman		23.26	2013

100 LC METER BUTTERFLY				
1	Tamas Kerekjarto	FMT	55.01	2009
2	Mario L Marshall	GRA	55.92	2015
3	Oswaldo Quevedo	NOVA	56.62	2006
4	James Belardi	SCAQ	57.08	1987
5	Bernie Zeruhn	NOVA	57.21	2005
6	Damien Bernard	GRA	57.32	2019
7	Clay Evans	MMSC	58.52	1985
8	Robert C Dmytrow	NOVA	58.58	2011
9	Marcel Rinzler	PHSH	58.87	2002
10	Andrew Cox	MVN	58.95	2019
National Record:				
	Darian Townsend		53.36	2014

200 LC METER BUTTERFLY				
1	James Belardi	SCAQ	2:07.71	1987
2	Tamas Kerekjarto	FMT	2:08.25	2010
3	Peter Egan	SCAQ	2:10.33	1996
4	Mike Shaffer	VCM	2:11.08	1996
5	Mark A Magee	CLVM	2:15.26	2002
6	Billy Gaines	LVM	2:15.40	2012
7	Brian Wadley	WH2O	2:18.18	2013
8	Gerry Rodrigues	UCLA	2:19.87	1997
9	Erik L Scollon	LBG	2:20.39	2005
10	Donald Skeoch	WH2O	2:23.99	1994
National Record:				
	Matt Haupt		2:03.76	2010

200 LC METER INDIVIDUAL MEDLEY				
1	Ryan Lochte	GRA	1:59.24	2017
2	Tamas Kerekjarto	FMT	2:05.60	2010
3	Mike Alexandrov	GRA	2:12.28	2017
4	Jeff Commings	TYR	2:13.74	2006
5	Simon A Burnett	ROSE	2:14.10	2014
6	Bruce Howell	BSSC	2:15.10	1987
7	Scott Reed	SBM	2:16.73	2003
8	Marcel Rinzler	PHSH	2:17.59	2002
9	Mark A Magee	CLVM	2:18.21	2002
10	Danny R Puchalski	NOVA	2:18.37	2011
National Record:				
	Ryan Lochte		1:59.24	2017

400 LC METER INDIVIDUAL MEDLEY				
1	Mark A Magee	CLVM	4:52.82	2002
2	Clay Evans	MMSC	4:56.87	1985
3	Jim McConica	MMSC	4:59.05	1983
4	Scott Reed	SBM	5:00.72	2003
5	Brian Wadley	WH2O	5:01.94	2013
6	Erik L Scollon	LBG	5:02.63	2005
7	Byron Reidenbaugh	INAC	5:04.15	1985
8	Chip Polito	MVN	5:07.75	2006
9	Billy Gaines	LVM	5:08.56	2013
10	Michael Collins	NOVA	5:09.04	1996
National Record:				
	Darian Townsend		4:20.81	2016

35-39 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Peggy Gross	UCI	26.85	2004
2	Sheri Hart	TYR	27.09	2006
3	Cynthia J Lewis	NOVA	27.80	2011
4	Marcie Kjoller	SBM	28.46	2006
5	Bonnie M Adair	SCAQ	29.02	1992
6	Jeni E Buys	TYR	29.06	2005
7	Kathy G Chung	ROSE	29.25	2019
8	Elizabeth A Vucinich	WH2O	29.42	2015
9	Darlene Krohn	SBM	29.43	2019
10	Michele N Dixon	TYR	29.51	2006
National Record:				
	Erika Erndl		25.52	2013

100 LC METER FREESTYLE				
1	Sheri Hart	TYR	59.16	2006
2	Peggy Gross	UCI	59.48	2004
3	Cynthia J Lewis	NOVA	1:01.63	2011
4	Marcie Kjoller	SBM	1:02.42	2006
5	Jeni E Buys	TYR	1:03.72	2005
6	Susan E Dombkowski	UNAT	1:04.21	2005
7	Melissa K Giovanni	LVM	1:04.57	2016
8	Laurie Dodd	UCLA	1:04.83	2007
9	Darlene Krohn	SBM	1:04.86	2019
10	Lucy Johnson	TROJ	1:05.44	1982
National Record:				
	Erika Erndl		55.17	2013

200 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	2:03.37	2012
2	Susan E Dombkowski	UNAT	2:14.69	2005
3	Laurie Dodd	UCLA	2:16.91	2007
4	Diana Philippi	CLVM	2:17.89	2006
5	Marcie Kjoller	SBM	2:20.39	2006
6	Melissa K Giovanni	LVM	2:21.31	2016
7	Jeni E Buys	TYR	2:21.45	2005
8	Rossella Pescatori	SCAQ	2:23.88	2009
9	Margaret J Reilly	NOVA	2:24.27	2005
10	Ursula S Moser	CLVM	2:24.25	2008
National Record:				
	Erika Erndl		2:00.04	2013

400 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	4:16.19	2012
2	Laurie Dodd	UCLA	4:41.30	2007
3	Susan E Dombkowski	UNAT	4:42.85	2005
4	Cynthia J Lewis	NOVA	4:43.97	2011
5	Diana Philippi	CLVM	4:58.40	2006
6	Rossella Pescatori	SCAQ	4:58.54	2009
7	Melissa K Giovanni	LVM	4:59.74	2016
8	Jane Cairns	MVN	5:01.16	2008
9	Sharon Blaha	UCI	5:03.17	1995
10	Jeni E Buys	TYR	5:03.49	2005
National Record:				
	Dawn Heckman		4:16.19	2012

800 LC METER FREESTYLE				
1	Dawn M Heckman	ROSE	8:47.28	2012
2	Susan E Dombkowski	UNAT	9:41.70	2005
3	Laurie Z Dodd	UCLA	9:42.00	2008
4	Cynthia J Lewis	MVN	9:55.70	2010
5	Diana Philippi	CLVM	9:59.57	2006
6	Heidi Christensen	DSSM	10:21.99	1994
7	Lee Anne Ghimenti	VCM	10:24.54	2005
8	Melissa K Giovanni	LVM	10:26.42	2016
9	Karen E Schultz	SBM	10:31.46	2016
10	Margaret Mason	CLVM	10:32.38	2006
National Record:				
	Dawn Heckman		8:47.28	2012

1500 LC METER FREESTYLE				
1	Laurie Z Dodd	SCAQ	18:15.93	2011
2	Cynthia J Lewis	MVN	18:57.09	2010
3	Sharon Blaha	UCI	19:43.70	1995
4	Karen E Schultz	SBM	19:46.13	2016
5	Margaret Reilly	NOVA	19:58.58	2004
6	Jennifer McLeod-Crady	MVN	20:08.17	2013
7	Heidi Christensen	DSSM	20:08.45	1994
8	Margaret J Reilly	NOVA	20:12.02	2005
9	Brenda K Tomtam-Brayman	LVM	20:30.45	2009
10	Heidi M Cough	NOVA	20:48.60	2019
National Record:				
	Heidi George		17:17.22	2015

50 LC METER BACKSTROKE				
1	Sheri Hart	TYR	30.40	2006
2	Rada E Owen	SCAQ	33.74	2013
3	Michele Dixon	TYR	33.98	2006
4	Karen Romo	UNAT	34.51	2013
5	Elizabeth A Vucinich	WH2O	34.57	2019
6	Nancy Reno	DUST	34.69	1995
7	Carole Shigaki	SBAY	34.86	1992
8	Brooke J Green	SBM	34.88	2018
9	Jane Cairns	SBM	35.77	2006
10	Jenni Carlson	SCAQ	35.80	2009
National Record:				
	Noriko Inada		28.63	2016

100 LC METER BACKSTROKE				
1	Sheri Hart	TYR	1:06.04	2006
2	Rada E Owen	SCAQ	1:11.57	2013
3	Michele Dixon	TYR	1:13.39	2006
4	Elizabeth A Vucinich	WH2O	1:14.43	2015
5	Jane Cairns	MVN	1:14.68	2008
6	Nancy Reno	DUST	1:15.03	1994
*7	Mary A Hamilton	NOVA	1:17.75	1991
*7	Carole Shigaki	WH2O	1:17.75	1993
9	Morri Spang	WH2O	1:17.82	1992
10	Brooke J Green	SBM	1:18.03	2018
National Record:				
	Noriko Inada		1:01.75	2017

200 LC METER BACKSTROKE				
1	Sheri Hart	TYR	2:22.92	2006
2	Jane Cairns	MVN	2:42.23	2008
3	Andrea Devuono	WH2O	2:44.28	1998
4	Nancy Reno	DUST	2:45.34	1994
5	Karen E Norris	UCLA	2:48.96	2001
6	Mary A Hamilton	NOVA	2:50.28	1991
7	Rossella Pescatori	SCAQ	2:50.89	2010
8	Carole Shigaki	WH2O	2:52.48	1994
9	Liz A Hawes	UCSB	2:52.84	2012
10	Brooke J Green	SBM	2:53.75	2018
National Record:				
	Karlyn Pipes-Neilsen		2:18.20	1997

50 LC METER BREASTSTROKE				
1	Cynthia J Lewis	NOVA	33.86	2012
2	Lindsay Willmer	CTSM	35.85	2013
3	Karen Melick	SCAQ	36.34	1992
4	Kendra E Wilson	ROSE	36.88	2019
5	Rossella Pescatori	SCAQ	37.12	2009
6	Kimberly Leigh	VCM	38.46	2006
7	Dawn L Schroeder	UNAT	38.48	2005
8	Ursula S Moser	CLVM	38.63	2004
9	Anastasia Kurteeva	WH2O	38.70	2021
10	Carole Shigaki	SBAY	39.32	1992
National Record:				
	Katie Glenn		32.86	2013

100 LC METER BREASTSTROKE				
1	Cynthia J Lewis	NOVA	1:12.30	2012
2	Lindsay Willmer	CTSM	1:18.49	2013
3	Rossella Pescatori	SCAQ	1:19.04	2009
4	Karen Melick	SCAQ	1:20.93	1992
5	Kendra E Wilson	ROSE	1:22.45	2019
6	Ursula S Moser	CLVM	1:23.68	2004
7	Jennifer G Johnson	NOVA	1:24.08	2019
8	Kimberly Leigh	VCM	1:25.62	2006
9	Dawn L Schroeder	UNAT	1:25.63	2005
10	Dianna Tate	SCAQ	1:26.43	1996
National Record:				
	Cynthia Lewis		1:12.30	2012

200 LC METER BREASTSTROKE				
1	Cynthia J Lewis	NOVA	2:40.57	2012
2	Rossella Pescatori	UCLA	2:49.61	2006
3	Karen Melick	SCAQ	2:53.64	1992
4	Kendra E Wilson	ROSE	3:01.08	2019
5	Jennifer G Johnson	NOVA	3:03.74	2019
6	Anastasia Kurteeva	WH2O	3:05.09	2021
7	Dianna Tate	SCAQ	3:07.07	1996
8	Margaret J Reilly	NOVA	3:09.08	2005
9	Carole Shigaki	WH2O	3:11.08	1994
10	Melissa C Hanson	ECSC	3:11.35	1991
National Record:				
	Katie Glenn		2:39.78	2013

50 LC METER BUTTERFLY				
1	Peggy Gross	UCI	29.46	2004
2	Cynthia J Lewis	NOVA	30.00	2011
3	Sheri Hart	TYR	30.29	2006
4	Elizabeth A Vucinich	WH2O	30.58	2015
5	Marcie Kjoller	SBM	30.78	2006
6	Kathy G Chung	ROSE	31.60	2019
7	Michele Dixon	TYR	32.03	2006
8	Diana Philippi	CLVM	32.14	2006
9	Rebecca Richter	TROJ	32.39	1980
10	Diana Todd	UNAT	32.60	1982
National Record:				
	Noriko Inada		27.46	2014

100 LC METER BUTTERFLY				
1	Peggy Gross	UCI	1:05.02	2004
2	Cynthia J Lewis	NOVA	1:08.62	2011
3	Diana Philippi	CLVM	1:09.51	2006
4	Elizabeth A Vucinich	WH2O	1:12.51	2015
5	Lucy Johnson	TROJ	1:12.56	1982
6	Mary A Hamilton	NOVA	1:12.71	1991
7	Rebecca Richter	TROJ	1:12.95	1980
8	Laurie Dodd	UCLA	1:13.68	2007
9	Sally Newland	SLOM	1:14.76	1998
10	Darlene Krohn	SBM	1:15.68	2019
National Record:				
	Erika Erndl		59.52	2013

200 LC METER BUTTERFLY				
1	Diana Philippi	CLVM	2:33.90	2006
2	Laurie Dodd	UCLA	2:34.20	2007
3	Lucy Johnson	WSM	2:47.31	1983
4	Liz A Hawes	SBM	2:52.65	2013
5	Rebecca Richter	TROJ	2:58.04	1979
6	Sharon Blaha	UCI	3:05.53	1995
7	Megan M Andrus	LVM	3:11.98	2017
8	Janet Royer	IHAC	3:14.88	1980
9	Sarah A Hirsch	SBM	3:23.58	2014
10	Lindsay A Fuller	GRA	3:30.11	2021
National Record:				
	Karlyn Pipes-Neilsen		2:20.21	1997

200 LC METER INDIVIDUAL MEDLEY				
1	Cynthia J Lewis	NOVA	2:27.53	2011
2	Laurie Dodd	UCLA	2:38.87	2007
3	Rossella Pescatori	SCAQ	2:39.13	2009
4	Susan E Dombkowski	UNAT	2:43.46	2005
5	Jane Cairns	MVN	2:43.48	2008
6	Sally Morgan	SLOM	2:43.83	1996
7	Kendra E Wilson	ROSE	2:45.60	2019
8	Rebecca Richter	TROJ	2:45.97	1980
9	Sally Newland	SLOM	2:46.85	1998
10	Lucy Johnson	WSM	2:47.51	1983
National Record:				
	Karlyn Pipes-Neilsen		2:22.42	1997

400 LC METER INDIVIDUAL MEDLEY				
1	Cynthia J Lewis	NOVA	5:16.17	2011
2	Laurie Dodd	UCLA	5:35.29	2007
3	Rossella Pescatori	SCAQ	5:35.98	2009
4	Susan E Dombkowski	UNAT	5:47.91	2005
5	Jane Cairns	MVN	5:48.49	2008
6	Liz A Hawes	SBM	5:51.65	2013
7	Rebecca Richter	TROJ	5:55.65	1980
8	Margaret M Mason	CLVM	5:56.86	2006
9	Lucy Johnson	WSM	6:00.64	1983
10	Karen E Schultz	SBM	6:06.95	2016
National Record:				
	Karlyn Pipes-Neilsen		5:02.67	1997

35-39 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Felipe Delgado	NOVA	23.60	2009
2	Glenn M Counts	LVM	24.07	2012
3	Bruce Stahl	VEN	24.27	1993
4	Mario L Marshall	GRA	24.36	2021
4	Brad Hibbard	TYR	24.37	2006
6	Jeff F Natalizio	NOVA	24.74	2019
7	Keith Kaplan	SCAQ	24.90	2003
*8	Dan Wegner	TYR	24.95	2006
*8	Christopher E Beach	SCAQ	24.95	2008
10	Keith Dennison	LVM	25.17	2009
National Record:				
	Matt Grevers		22.98	2021

100 LC METER FREESTYLE				
1	Richard E Saeger	UNAT	52.15	2001
2	Markus A Rogan	UCLA	52.18	2019
3	Vlad Pyshnenko	TYR	52.22	2006
4	Glenn M Counts	LVM	53.10	2012
5	Felipe Delgado	NOVA	53.21	2009
6	Mario L Marshall	GRA	53.22	2019
7	Bernie Zeruhn	NOVA	54.00	2006
8	Bruce Stahl	VEN	54.01	1993
9	Frank E Wattles	UNAT	54.08	2007
10	Erik Hochstein	SCAQ	54.19	2003
National Record:				
	Adam Ritter		51.45	2021

200 LC METER FREESTYLE				
1	Ryan Lochte	GRA	1:49.23	2021
2	Vlad Pyshnenko	TYR	1:52.84	2006
3	Richard E Saeger	UNAT	1:54.86	2001
4	Erik Hochstein	SCAQ	1:57.37	2003
5	Bernie Zeruhn	NOVA	1:57.89	2006
6	Mike G Shaffer	VCM	2:00.33	2001
7	Dan Wegner	SCAQ	2:01.40	2006
8	Jim McConica	SCAQ	2:01.51	1987
9	Mark Magee	CLVM	2:02.04	2003
10	Peter O'Keeffe	MMSC	2:02.26	1985
National Record:				
	Ryan Lochte		1:49.23	2021

400 LC METER FREESTYLE				
1	Markus A Rogan	UCLA	4:10.11	2019
2	Erik Hochstein	SCAQ	4:10.31	2003
3	Mark A Magee	CLVM	4:18.15	2004
4	Jim McConica	SCAQ	4:18.35	1987
5	Mike Shaffer	VCM	4:18.48	2003
6	Ryan E Cox	MVN	4:23.80	2012
7	Michael Collins	NOVA	4:29.38	2002
8	Byron Reidenbaugh	INAC	4:31.49	1986
9	Bert Bergen	UNAT	4:32.59	2002
10	Bill Goding	RIVR	4:32.91	1989
National Record:				
	Rowdy Gaines		4:07.64	1995

800 LC METER FREESTYLE				
1	Markus A Rogan	UCLA	8:50.16	2019
2	Mike Shaffer	VCM	8:54.39	2002
3	Erik Hochstein	TYR	8:57.04	2007
4	Ryan E Cox	MVN	8:58.47	2012
5	Mark A Magee	CLVM	9:06.78	2006
6	Craig Nadel	SCAQ	9:16.06	1997
7	Michael Collins	NOVA	9:21.61	2002
8	Tim Hedrick	VCM	9:35.50	2000
9	Richard J Phillips	SCAQ	9:42.42	1990
10	Jeff Stmad	SCAQ	9:43.49	1989
National Record:				
	Rowdy Gaines		8:38.73	1995

1500 LC METER FREESTYLE				
1	Markus A Rogan	UCLA	16:43.67	2019
2	Mike Shaffer	VCM	16:45.04	2002
3	Erik Hochstein	SCAQ	16:50.83	2003
4	Ryan E Cox	MVN	17:07.96	2012
5	Jim McConica	VENT	17:26.29	1989
6	Tim Hedrick	VCM	17:49.31	2001
7	Craig Nadel	SCAQ	17:50.38	1997
8	Steven H Lewis	GEM	18:18.92	1989
9	Michael Collins	NOVA	18:22.17	2002
10	Jeff Strnad	SCAQ	18:25.54	1988
National Record:				
	Christopher Derks		16:32.72	2008

50 LC METER BACKSTROKE				
1	Jeff F Natalizio	NOVA	26.54	2019
2	Christopher R Gibson	WH2O	27.52	2019
3	Derek Robinson	PHSH	27.73	2004
4	Bernie Zeruhn	NOVA	28.36	2006
5	Seth Aldrich	LVM	28.54	2019
6	Glenn M Counts	LVM	28.61	2013
7	Nick J Fusedale	ROSE	28.82	2014
8	Peter O'Keeffe	MMSC	28.95	1985
9	Derek Robinson	PHSH	29.36	2006
10	Clay Evans	SCAQ	29.56	1992
National Record:				
	Jeff Natalizio		26.54	2019

100 LC METER BACKSTROKE				
1	Christopher R Gibson	WH2O	59.36	2019
2	Richard E Saeger	UNAT	1:00.29	2001
3	Derek Robinson	PHSH	1:00.51	2004
4	Jeff F Natalizio	NOVA	1:00.62	2019
5	Frank E Wattles	UNAT	1:01.22	2007
6	Peter O'Keeffe	MMSC	1:02.53	1985
7	Nick J Fusedale	ROSE	1:02.99	2014
8	James Ballard	WH2O	1:03.15	1996
9	Clay Evans	SCAQ	1:03.60	1992
10	Bernie Zeruhn	NOVA	1:03.99	2007
National Record:				
	Matt Grevers		53.18	2021

200 LC METER BACKSTROKE				
1	Christopher R Gibson	WH2O	2:14.98	2019
2	Erik Hochstein	SCAQ	2:16.57	2003
3	Peter O'Keeffe	MMSC	2:17.31	1985
4	Marcel Rinzler	NOVA	2:20.20	2006
5	Scott Reed	SBM	2:21.16	2006
6	Keith Ryan	NOVA	2:21.90	2019
7	Chris Boyer	CTSM	2:22.54	2013
8	Kurt Murdoch	LBG	2:23.79	2005
9	Clay Evans	SCAQ	2:24.25	1992
10	Nick J Fusedale	ROSE	2:26.21	2013
National Record:				
	Ron Karnaugh		2:07.16	2001

50 LC METER BREASTSTROKE				
1	Jeff F Natalizio	NOVA	29.78	2019
2	Steve T West	NOVA	30.02	2011
3	Glenn M Counts	LVM	30.81	2012
4	Michael J Ruffner	GWSC	31.00	2001
5	Aaron Bartleson	PHSH	31.75	2006
6	Matthew B Schmidt	WH2O	31.99	2013
7	Ben C Palmer	SLOM	32.27	2019
8	Michael Mason	ROSE	32.45	2012
9	Bert Bergen	UNAT	32.62	2003
10	Rodney Cargill	TROJ	32.70	1983
National Record:				
	Jeff Commings		28.53	2009

100 LC METER BREASTSTROKE				
1	Steve T West	NOVA	1:04.91	2011
2	Michael J Ruffner	GWSC	1:07.65	2001
3	Aaron Bartleson	PHSH	1:10.33	2006
4	Keith Dennison	LVM	1:10.33	2009
5	Bruce Howell	BSSC	1:10.46	1992
6	Jeff F Natalizio	NOVA	1:10.91	2019
7	Matthew B Schmidt	WH2O	1:11.15	2013
8	Michael Hamm	LAPS	1:11.76	1996
9	Ken A Ziskin	SCAQ	1:12.09	1986
10	Michael Mason	ROSE	1:12.45	2012
National Record:				
	Jeff Commings		1:03.76	2013

200 LC METER BREASTSTROKE				
1	Steve T West	NOVA	2:20.34	2011
2	Ed Moses	GRA	2:28.89	2016
3	Michael J Ruffner	GWSC	2:29.95	2001
4	Matthew B Schmidt	WH2O	2:37.26	2013
5	Ken A Ziskin	SCAQ	2:40.18	1986
6	Mark Magee	LVM	2:41.14	2007
7	Tait C Ecklund	ROSE	2:41.20	2016
8	Tom Reudy	WH2O	2:41.21	1990
9	Michael Hamm	LAPS	2:41.37	1996
10	Michael Mason	ROSE	2:41.49	2012
National Record:				
	Steve West		2:20.34	2011

50 LC METER BUTTERFLY				
1	Glenn M Counts	LVM	25.18	2012
*2	Igor Marchenko	NOVA	25.42	2012
*2	Mario L Marshall	GRA	25.42	2019
4	Felipe Delgado	NOVA	25.89	2009
5	Jeff F Natalizio	NOVA	25.96	2019
6	Keith Dennison	LVM	26.02	2009
7	Frank E Wattles	UNAT	26.13	2007
8	Christopher R Gibson	WH2O	26.19	2019
9	Bernie Zeruhn	NOVA	26.31	2006
10	Brad Hibbard	TYR	26.44	2006
National Record:				
	Kohei Kawamoto		24.14	2015

100 LC METER BUTTERFLY				
1	Bernie Zeruhn	NOVA	56.41	2006
2	Mario L Marshall	GRA	56.72	2019
3	Frank E Wattles	UNAT	56.76	2007
4	James Belardi	SCAQ	58.08	1992
5	Keith Dennison	LVM	58.51	2009
6	Erik Hochstein	SCAQ	59.08	2003
7	Mike G Shaffer	VCM	59.11	2001
8	Christopher R Gibson	WH2O	59.40	2019
9	Derek Robinson	PHSH	59.56	2004
10	Peter Egan	SCAQ	59.65	2000
National Record:				
	Kohei Kawamoto		53.65	2018

200 LC METER BUTTERFLY				
1	Bernie Zeruhn	NOVA	2:07.13	2006
2	Mike Shaffer	VCM	2:08.65	2002
3	Frank E Wattles	UNAT	2:09.10	2007
4	James Belardi	SCAQ	2:09.18	1992
5	Erik Hochstein	SCAQ	2:12.27	2003
6	Mark Magee	CLVM	2:12.95	2006
7	Keith Ryan	NOVA	2:22.18	2019
8	Daniel Sullivan	NOVA	2:23.29	1996
9	Steven H Lewis	GEM	2:23.37	1989
10	Keith F Bell	WSM	2:23.44	1986
National Record:				
	Brent Creager		2:04.76	2015

200 LC METER INDIVIDUAL MEDLEY				
1	Ryan Lochte	GRA	1:58.48	2021
2	Markus A Rogan	UCLA	2:07.84	2019
3	Mark A Magee	CLVM	2:16.85	2004
4	Bernie Zeruhn	NOVA	2:18.41	2007
5	Brian J Olver	WH2O	2:19.34	2013
6	Jim McConica	SCAQ	2:20.37	1987
7	Peter O'Keeffe	MMSC	2:20.44	1985
8	Clay Evans	SCAQ	2:21.69	1992
9	Tom Reudy	WH2O	2:22.16	1990
10	Jeff F Natalizio	NOVA	2:23.22	2019
National Record:				
	Ryan Lochte		1:58.48	2021

400 LC METER INDIVIDUAL MEDLEY				
1	Mark Magee	CLVM	4:52.92	2003
2	James Belardi	SCAQ	4:55.13	1992
3	Scott Reed	SBM	4:59.60	2006
4	Jim McConica	SCAQ	5:01.82	1987
5	Marcel Rinzier	NOVA	5:02.55	2006
6	Keith Ryan	NOVA	5:04.91	2019
7	Gary Quinn	WH2O	5:07.87	1996
8	Brian J Olver	WH2O	5:08.27	2013
9	Clay Evans	SCAQ	5:08.69	1989
10	Ryan E Cox	MVN	5:09.70	2012
National Record:				
	Ron Karnaugh		4:34.10	2001

40-44 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Ann Worthington	MVN	27.28	2006
2	Susan Von Der Lippe	TYR	27.77	2006
3	Collette Sappey	TYR	27.96	2006
4	Erika M Stebbins	UCLA	28.45	2013
5	Anna Pettis-Scott	TYR	28.60	2006
6	Sarah P Condor-Fisher	MACS	28.84	2015
7	Marika McCue	TYR	29.28	2006
8	Christy Shinnick	CTSM	29.48	2013
9	Maryanne Keever	UNAT	29.60	1996
10	Emily J Odgers	NOVA	29.70	2011
National Record:				
	Dara Torres		24.25	2008

200 LC METER FREESTYLE				
1	Susan Von Der Lippe	TYR	2:10.74	2006
2	Erika M Stebbins	UCLA	2:16.51	2013
3	Cindy Bertelink	NOVA	2:19.30	2019
4	Amy S Collins	NOVA	2:21.48	2013
5	Amy Dantzier	WH2O	2:22.05	2007
6	T J Sorenson	MVN	2:22.49	2010
7	Angela Grillo	SCAQ	2:22.63	2019
8	Eve G Maidenberg	CVMM	2:24.16	2019
9	Emily J Odgers	NOVA	2:24.95	2011
10	Julie Wynn	DSSM	2:25.58	1996
National Record:				
	Karlyn Pipes-Neilsen		2:09.00	2003

800 LC METER FREESTYLE				
1	Janet B Evans	GWSC	8:59.06	2011
2	Amy Dantzier	WH2O	9:57.84	2007
3	Laurie Z Dodd	UCLA	9:58.80	2016
4	Heidi Christensen	DSSM	10:22.39	2000
5	Heidi M Cough	NOVA	10:24.32	2021
6	Eve G Maidenberg	CVMM	10:27.07	2019
7	Jill E Keenan-Boline	ROSE	10:29.28	2013
8	Julie S Flores	CSAM	10:37.24	2009
9	Angela Grillo	SCAQ	10:41.92	2019
10	Kelly A Richell	MVN	10:43.37	2009
National Record:				
	Janet Evans		8:59.06	2011

50 LC METER BACKSTROKE				
1	Jennifer Stein	TYR	33.42	2006
2	Maryanne Keever	UNAT	33.61	1996
3	Marika Mc Cue	TYR	33.65	2006
4	Brooke J Green	SBM	34.01	2019
5	Nancy Reno	DUST	34.08	1996
6	Carole Shigaki	WH2O	34.44	1995
7	Jennifer A Finotti-Sheppard	CVMM	35.41	2021
8	Kendra E Wilson	ROSE	35.85	2021
9	Tina Jamieson	SWM	36.36	2008
10	Jenni Carlson	SCAQ	36.38	2010
National Record:				
	Noriko Inada		29.62	2018

200 LC METER BACKSTROKE				
1	Erika M Stebbins	UCLA	2:34.53	2013
2	Maryanne Keever	UNAT	2:37.75	1996
3	Jennifer A Finotti-Sheppard	CVMM	2:39.40	2021
4	Nancy Reno	DUST	2:45.02	1996
5	Carole Shigaki	WH2O	2:45.17	1995
6	Christine Aloia	SBM	2:52.24	2004
7	Brooke J Green	SBM	2:52.99	2019
8	Leslie B Monroe	CVMM	2:57.57	2018
9	Paula James	CLVM	2:58.90	2003
10	Kim C Skomra	VCM	2:58.90	2003
National Record:				
	Jody Smith		2:23.18	2009

100 LC METER FREESTYLE				
1	Ann Worthington	MVN	1:01.09	2006
2	Cindy Bertelink	NOVA	1:02.00	2019
3	Wenke K Seider	OJAI	1:02.23	2012
4	Melanie M Valerio	SCAQ	1:02.55	2012
5	Erika M Stebbins	UCLA	1:02.61	2013
6	Collette Sappey	TYR	1:03.39	2006
7	Maryanne Keever	UNAT	1:03.65	1996
8	Angela Grillo	SCAQ	1:04.47	2019
9	Emily J Odgers	NOVA	1:05.27	2011
10	Bonnie Adair	SCAQ	1:05.37	1993
National Record:				
	Dara Torres		53.78	2008

400 LC METER FREESTYLE				
1	Janet B Evans	GWSC	4:22.87	2011
2	Cindy Bertelink	NOVA	4:41.66	2019
3	Amy Dantzier	WH2O	4:51.02	2007
4	Heidi M Cough	NOVA	5:01.97	2021
5	Heidi Christensen	DSSM	5:03.64	2000
6	Eve G Maidenberg	CVMM	5:07.03	2019
7	Karen E Schultz	SBM	5:12.13	2019
8	Jill E Keenan-Boline	ROSE	5:13.14	2013
9	Kari S Adams	LVM	5:13.45	2010
10	Heidi Christiansen	DSSM	5:13.49	1999
National Record:				
	Janet Evans		4:22.87	2011

1500 LC METER FREESTYLE				
1	Janet B Evans	GWSC	18:43.69	2011
2	Amy Dantzier	WH2O	18:57.62	2007
3	Rossella Pescatori	SCAQ	20:09.46	2012
4	Julie S Flores	CSAM	20:21.35	2009
5	T J Sorenson	MVN	20:30.18	2010
6	Eve G Maidenberg	CVMM	20:31.55	2019
7	Leslie B Monroe	CVMM	20:37.40	2016
8	Tami Engel	MVN	20:41.80	2005
9	Karen E Schultz	SBM	20:42.40	2019
10	Jinxi Caddel	CVMM	20:45.81	2010
National Record:				
	Heidi George		17:17.59	2017

100 LC METER BACKSTROKE				
1	Maryanne Keever	UNAT	1:11.63	1996
2	Marika Mc Cue	TYR	1:13.37	2006
3	Nancy Reno	DUST	1:14.39	1996
4	Jennifer A Finotti-Sheppard	CVMM	1:14.80	2021
5	Brooke J Green	SBM	1:15.60	2019
6	Carole Shigaki	WH2O	1:16.38	1995
7	Susan Hitch	LVM	1:20.63	2018
8	Stacy M Tse	MVN	1:21.11	2021
9	Jenni Carlson	UCLA	1:21.22	2014
10	Mimi Frank	WSM	1:21.68	1987
National Record:				
	Noriko Inada		1:04.70	2018

50 LC METER BREASTSTROKE				
1	Susan Von Der Lippe	TYR	33.25	2006
2	Wenke K Seider	OJAI	35.63	2012
3	Sarah P Condor-Fisher	MACS	36.06	2016
4	Amy S Collins	NOVA	36.97	2013
5	Kendra E Wilson	ROSE	37.82	2021
6	Rossella Pescatori	SCAQ	38.17	2012
7	Ann Worthington	MVN	38.26	2006
8	Dawn Schroeder	SBM	38.49	2006
9	Marika Mc Cue	TYR	38.72	2006
10	Julie S Flores	CSAM	38.79	2009
National Record:				
	Katie Glenn		32.47	2016

100 LC METER BREASTSTROKE				
1	Susan Von Der Lippe	TYR	1:13.34	2006
2	Wenke K Seider	OJAI	1:17.14	2011
3	Rossella Pescatori	SCAQ	1:20.00	2012
4	Amy S Collins	NOVA	1:20.19	2013
5	Sarah P Condor-Fisher	MACS	1:22.09	2014
6	Kendra E Wilson	ROSE	1:22.56	2021
7	Dawn Schroeder	SBM	1:23.55	2006
8	Julie S Flores	CSAM	1:24.63	2009
9	Susie S Casero	SCAQ	1:26.13	2019
10	Mary K Jurey	SCAQ	1:27.85	2009
National Record:				
	Susan Von Der Lippe		1:12.12	2008

200 LC METER BREASTSTROKE				
1	Susan Von Der Lippe	TYR	2:38.44	2006
2	Wenke K Seider	OJAI	2:49.37	2011
3	Rossella Pescatori	SCAQ	2:51.34	2012
4	Kendra E Wilson	ROSE	3:01.48	2021
5	Dawn Schroeder	SBM	3:03.44	2006
6	Rhian Gulassa	SLOM	3:09.28	1995
7	Julie S Flores	CSAM	3:10.39	2009
8	Sarah P Condor-Fisher	MACS	3:10.70	2015
9	Mary K Jurey	SCAQ	3:11.61	2009
10	Carole Shigaki	WH2O	3:11.84	1995
National Record:				
	Susan Von Der Lippe		2:38.44	2006

50 LC METER BUTTERFLY				
1	Susan Von Der Lippe	TYR	28.62	2006
2	Wenke K Seider	OJAI	29.89	2012
3	Cindy Bertelink	NOVA	30.05	2019
4	Ann Worthington	MVN	30.14	2006
5	Anna Pettis-Scott	TYR	30.55	2006
6	Sarah P Condor-Fisher	MACS	31.23	2014
7	Bonnie Adair	SCAQ	31.45	1993
8	Ann Worthington	MVN	31.56	2006
9	Collette Sappey	TYR	31.53	2006
10	Arlette Godges	SCAQ	31.89	2006
National Record:				
	Erika Braun		28.36	2013

100 LC METER BUTTERFLY				
1	Susan Von Der Lippe	TYR	1:03.38	2006
2	Wenke K Seider	OJAI	1:06.35	2013
3	Gabrielle E Chang	SBM	1:06.80	2017
4	Cindy Bertelink	NOVA	1:08.11	2019
5	Arlette Godges	SCAQ	1:12.27	2006
6	Anna T Pettis-Scott	TYR	1:13.67	2006
7	Tami Engel	MVN	1:15.61	2004
8	Leslie B Monroe	CVMM	1:16.79	2016
9	Tina Jamieson	SWM	1:16.83	2008
10	Mary Jurey	SCAQ	1:17.29	2009
National Record:				
	Susan Von Der Lippe		1:02.47	2008

200 LC METER BUTTERFLY				
1	Susan Von Der Lippe	TYR	2:24.78	2006
2	Heidi M Cough	NOVA	2:46.34	2021
3	Leslie B Monroe	CVMM	2:54.88	2016
4	Kelly Oliner	SCA	2:56.66	2008
5	Tami Engel	MVN	2:56.88	2004
6	Christie Ciraulo	UCLA	3:08.15	1998
7	Deanna C Koehler	CVMM	3:18.38	2013
8	Janet Royer	IHAC	3:21.82	1981
9	Jean M Carlson	SBM	3:27.52	2006
10	Judith Tannenbaum	UNAT	3:30.71	2008
National Record:				
	Karlyn Pipes-Neilsen		2:24.77	2003

200 LC METER INDIVIDUAL MEDLEY				
1	Gabrielle E Chang	SBM	2:30.64	2017
2	Wenke K Seider	OJAI	2:30.70	2013
3	Amy S Collins	NOVA	2:37.02	2013
4	Marika Mc Cue	TYR	2:41.91	2006
5	Rossella Pescatori	SCAQ	2:42.67	2012
6	Angela Grillo	SCAQ	2:43.15	2019
7	Maryanne Keever	UNAT	2:43.47	1996
8	Jennifer A Finotti-Sheppard	CVMM	2:45.12	2021
9	Kendra E Wilson	ROSE	2:46.49	2021
10	Bonnie Adair	SCAQ	2:47.04	1993
National Record:				
	Susan Von Der Lippe		2:25.03	2007

400 LC METER INDIVIDUAL MEDLEY				
1	Rossella Pescatori	SCAQ	5:48.54	2012
2	Leslie B Monroe	CVMM	5:57.90	2016
3	T J Sorenson	MVN	6:06.77	2010
4	Tami Engel	MVN	6:12.09	2004
5	Kelly Oliner	SCA	6:16.11	2008
6	Paula James	CLVM	6:16.21	2003
7	Christine Aloia	SBM	6:17.36	2004
8	Lucy Johnson	BSSC	6:22.19	1987
9	Stephanie Kramer	NOVA	6:22.23	2015
10	Janet Royer	IHAC	6:34.12	1981
National Record:				
	Karlyn Pipes-Neilsen		5:09.83	2004

40-44 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Erik Hochstein	SCAQ	24.24	2008
2	John Smith	TYR	24.39	2006
3	Chuck Ponthier	LAPS	24.40	2006
4	Rich Saeger	TYR	24.57	2006
5	Stanley Fujimoto	UNAT	24.71	2002
6	Kip Fulbeck	UCSB	25.00	2006
7	Felipe Delgado	NOVA	25.02	2013
8	Paul V Carter	SCAQ	25.06	2001
9	Brad A Hibbard	MVN	25.32	2013
10	Michael Power	UCSB	25.35	2008
National Record:				
	Anthony Ervin		22.61	2021

100 LC METER FREESTYLE				
1	Erik Hochstein	SCAQ	52.1	2009
2	Rich Saeger	TYR	53.45	2006
3	Paul V Carter	SCAQ	54.03	2001
4	John Smith	TYR	54.27	2006
5	Christopher E Beach	SCAQ	55.18	2009
6	Dickie Fernandez	NOVA	56.18	2012
7	Michael L Power	UCSB	56.29	2008
8	Kip Fulbeck	UCSB	56.47	2006
9	Gerry P Leutner	MVN	56.67	2004
10	Gerry A Rodrigues	UCLA	56.97	2005
National Record:				
	Vlad Pyshnenko		51.72	2010

200 LC METER FREESTYLE				
1	Rich Saeger	TYR	1:55.06	2006
2	Erik Hochstein	SCAQ	1:55.70	2008
3	Paul V Carter	SCAQ	1:59.38	2001
4	Mike Shaffer	VCM	2:02.38	2006
5	Ryan E Cox	MVN	2:04.64	2013
6	Gerry A Rodrigues	UCLA	2:05.01	2005
7	Jim McConica	VCM	2:05.26	1993
8	Steve West	NOVA	2:06.18	2016
9	Keith W Hughes	CLVM	2:06.58	2002
10	Dickie Fernandez	NOVA	2:06.59	2012
National Record:				
	Vlad Pyshnenko		1:53.65	2010

400 LC METER FREESTYLE				
1	Erik Hochstein	SCAQ	4:06.74	2009
2	Mike G Shaffer	VCM	4:20.09	2005
3	Ryan E Cox	MVN	4:20.36	2013
4	Mark A Magee	LVM	4:22.05	2009
5	Gerry A Rodrigues	UCLA	4:24.10	2005
6	Clay Evans	SCAQ	4:31.65	1994
7	Keith W Hughes	CLVM	4:32.92	2002
8	Steve West	NOVA	4:33.17	2014
9	Yann J De Fabrique	NOVA	4:33.29	2015
10	Dan Wegner	LVM	4:33.70	2013
National Record:				
	Erik Hochstein		4:06.74	2009

800 LC METER FREESTYLE				
1	Ryan E Cox	MVN	8:49.38	2013
2	Mike Shaffer	VCM	8:57.91	2006
3	Gerry A Rodrigues	UCLA	9:07.91	2005
4	Yann J De Fabrique	NOVA	9:11.50	2015
5	Tim Hedrick	VCM	9:22.64	2003
6	Lyle Nalli	SAM	9:28.27	2001
7	David A Popko	RAA	9:28.55	2017
8	Roy A Berg	NOVA	9:30.33	2008
9	Byron Reidenbaugh	UNAT	9:31.73	1993
10	Randy Eickhoff	UCLA	9:37.80	2006
National Record:				
	Alex Kostich		8:37.81	2010

1500 LC METER FREESTYLE				
1	Ryan E Cox	MVN	16:55.84	2013
2	Mike G Shaffer	VCM	17:09.14	2009
3	Gerry A Rodrigues	UCLA	17:26.47	2005
4	Jim McConica	VCM	17:47.09	1993
5	Tim Hedrick	VCM	18:14.41	2003
6	Lyle A Nalli	SAM	18:16.64	2001
7	Fernando Gallud	UCLA	18:20.21	2000
8	Keith W Hughes	CLVM	18:23.08	2002
9	David A Popko	RAA	18:33.48	2017
10	David D Galluzzi	ROSE	18:40.98	2018
National Record:				
	Alex Kostich		16:36.91	2010

50 LC METER BACKSTROKE				
1	Rich Saeger	TYR	28.53	2006
2	Clay Evans	SCAQ	29.10	1996
3	Peter O'Keefe	SCAQ	29.38	1990
4	James Ballard	WH2O	29.66	1998
5	Mike G Shaffer	VCM	29.74	2008
6	Nick J Fusedale	ROSE	29.96	2015
7	Frank A Wasko	NOVA	30.20	2003
8	Kurt Murdoch	LBG	30.47	2006
9	David M Sumner	MVN	30.71	2013
10	Greg Sproles	OJAI	30.90	2009
National Record:				
	Michael Ross		27.47	2008

100 LC METER BACKSTROKE				
1	Rich Saeger	TYR	1:00.64	2006
2	Peter O'Keefe	SCAQ	1:03.39	1990
3	Clay Evans	SCAQ	1:04.49	1996
4	Gary Quinn	WH2O	1:05.51	1998
5	Kurt Murdoch	LBG	1:05.76	2006
6	David D Galluzzi	ROSE	1:06.25	2018
7	Mike Shaffer	VCM	1:07.00	2005
8	Jeff Hoskinson	UCI	1:07.09	2013
9	Byron Reidenbaugh	UNAT	1:07.40	1993
10	Bernie Zeruhn	NOVA	1:07.62	2012
National Record:				
	Michael Ross		59.08	2009

200 LC METER BACKSTROKE				
1	Erik Hochstein	SCAQ	2:14.37	2009
2	Peter O'Keefe	SCAQ	2:18.17	1990
3	Clay Evans	SCAQ	2:18.53	1994
4	Gary Quinn	WH2O	2:22.78	1998
5	Lance Larson	TROJ	2:23.66	1982
6	Jeff Hoskinson	UCI	2:24.72	2013
7	David D Galluzzi	ROSE	2:25.45	2018
8	Frank A Wasko	NOVA	2:26.10	2004
9	Mike Shaffer	VCM	2:26.37	2005
10	Kurt L Murdoch	LBG	2:28.60	2006
National Record:				
	Frederik Hviid		2:11.13	2014

50 LC METER BREASTSTROKE				
1	Steve West	NOVA	29.29	2016
2	Val Bagri	RYL	30.32	2014
3	Greg Rhodenbaugh	TYR	31.13	2006
4	Michael T Mason	ROSE	31.47	2014
5	Michael Hamm	LAPS	32.71	1999
6	Christopher E Beach	SCAQ	32.79	2009
7	Michael Ruffner	TYR	32.82	2006
8	Roy A Berg	NOVA	32.98	2008
9	Chad A Durieux	ROSE	33.18	2019
10	Peter Wisner	CPM	33.24	1987
National Record:				
	Jeff Commings		29.02	2014

100 LC METER BREASTSTROKE				
1	Steve T West	NOVA	1:03.76	2012
2	Val Bagri	RYL	1:06.37	2015
3	Michael J Ruffner	TYR	1:08.28	2005
4	Peter Wisner	CPM	1:12.58	1987
5	Michael T Mason	ROSE	1:13.00	2014
6	Michael Hamm	LAPS	1:13.95	1999
7	Ken A Ziskin	WSM	1:14.27	1989
8	Paul Henne	SCAQ	1:14.78	1989
9	Terrance Tongate	MVN	1:15.16	2004
10	John Templin	UCI	1:15.62	1997
National Record:				
	Steve West		1:03.76	2012

200 LC METER BREASTSTROKE				
1	Steve West	NOVA	2:18.57	2015
2	Val Bagri	RYL	2:27.67	2015
3	Peter Wisner	CPM	2:38.02	1987
4	Mark A Magee	LVM	2:42.59	2012
5	Ken A Ziskin	WSM	2:43.27	1989
6	Michael Hamm	LAPS	2:43.79	1999
7	Sean Crowley	DSSM	2:44.39	2006
8	Brandon Day	ROSE	2:46.52	2006
9	Tom Reudy	WH2O	2:46.56	1997
10	Mauro Bordovsky	WH2O	2:47.85	1998
National Record:				
	Steve West		2:18.57	2015

50 LC METER BUTTERFLY				
1	Chuck Ponthier	LAPS	26.32	2006
2	Paul V Carter	SCAQ	26.43	2001
3	John Smith	TYR	26.76	2006
4	Mike G Shaffer	VCM	26.98	2009
5	Christopher E Beach	SCAQ	26.99	2009
6	Stanley Fujimoto	UNAT	27.18	2002
7	David M Sumner	MVN	27.30	2013
8	Clay Evans	SCAQ	27.39	1994
9	Val Bagri	RYL	27.41	2017
10	Bernie Zeruhn	NOVA	27.42	2012
National Record:				
	James Zenyuh		25.11	2018

100 LC METER BUTTERFLY				
1	Paul V Carter	SCAQ	57.57	2001
2	Mike Shaffer	VCM	58.70	2006
3	James Belardi	SCAQ	59.64	1997
4	Chuck Ponthier	LAPS	59.79	2006
5	Mark A Magee	LVM	1:00.92	2009
6	Yann J De Fabrique	NOVA	1:01.01	2015
7	Roy A Berg	NOVA	1:01.16	2008
8	Joshua Schwartz	ROSE	1:01.25	2019
9	Lance Larson	TROJ	1:02.05	1980
10	Michael Heather	UNAT	1:02.16	1994
National Record:				
	Michael Ross		56.43	2008

200 LC METER BUTTERFLY				
1	Mike Shaffer	VCM	2:10.20	2006
2	James Belardi	SCAQ	2:11.53	1997
3	Mark A Magee	LVM	2:13.50	2009
4	Joshua Schwartz	ROSE	2:15.54	2019
5	Daniel Sullivan	NOVA	2:22.72	2001
6	Michael Heather	UNAT	2:22.78	1994
7	Boo Gallas	SCAQ	2:26.18	1989
8	Andrew Luddy	MVN	2:17.15	2021
9	Keith F Bell	SST	2:27.37	1989
10	Lance Larson	TROJ	2:27.47	1981
National Record:				
	Dennis Baker		2:05.55	2004

200 LC METER INDIVIDUAL MEDLEY				
1	Erik Hochstein	SCAQ	2:14.13	2009
2	Steve West	NOVA	2:16.57	2013
3	John Smith	TYR	2:17.53	2006
4	Michael J Ruffner	TYR	2:18.41	2005
5	Mark A Magee	LVM	2:19.47	2009
6	James Belardi	SCAQ	2:20.67	1997
7	Clay Evans	SCAQ	2:20.80	1994
8	Peter O'Keeffe	SCAQ	2:22.23	1990
9	Byron Reidenbaugh	UNAT	2:22.82	1993
10	Roy A Berg	NOVA	2:23.72	2008
National Record:				
	Jeff Commings		2:13.71	2016

400 LC METER INDIVIDUAL MEDLEY				
1	Mark A Magee	LVM	4:57.41	2009
2	Mike Shaffer	VCM	4:58.36	2006
3	Clay Evans	SCAQ	5:02.83	1994
4	Byron Reidenbaugh	UNAT	5:05.85	1993
5	Lyle Nalli	SAM	5:08.71	2001
6	Jeff Hoskinson	UCI	5:09.20	2013
7	Erik Hochstein	SCAQ	5:09.96	2009
8	Ryan E Cox	MVN	5:12.58	2015
9	Lance Larson	TROJ	5:15.84	1980
10	Gerry A Rodrigues	UCLA	5:16.26	2005
National Record:				
	Eric Christensen		4:47.82	2018

45-49 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Melanie Thomas	UNAT	27.09	2015
2	Traci S Granger	LAPS	29.07	2005
3	Heather Shannon	UCLA	29.18	2006
4	Bonnie S Rogers	FMT	29.50	2009
5	Becky Cleavenger	CVMM	29.65	2011
6	Sarah P Condor-Fisher	MACS	29.71	2018
7	M Kleine Spang	WH2O	29.97	2003
8	Nancy L Leichter	ROSE	30.15	2019
9	Arlette A Godges	SCAQ	30.16	2012
10	Kari S Adams	LVM	30.19	2012
National Record:				
	Erika Braun		27.09	2017

100 LC METER FREESTYLE				
1	Melanie Thomas	UNAT	57.40	2015
2	Traci S Granger	LAPS	1:05.61	2005
3	Bonnie S Rogers	FMT	1:05.83	2009
4	Jenny L Cook	UCLA	1:05.84	2006
5	Sarah P Condor-Fisher	MVN	1:05.91	2019
6	Arlette A Godges	SCAQ	1:06.03	2013
7	Ana Fradkin	SCAQ	1:06.10	2019
8	Kari S Adams	LVM	1:06.19	2012
9	Becky Cleavenger	CVMM	1:06.22	2011
10	Susanne Simpson	NOVA	1:06.23	2008
National Record:				
	Melanie Thomas		57.40	2015

200 LC METER FREESTYLE				
1	Susanne Simpson	NOVA	2:15.27	2008
2	Laurie Z Dodd	UCLA	2:22.02	2017
3	Kari S Adams	LVM	2:22.03	2012
4	Florence Aitken	LVM	2:24.00	2015
5	Joy M Leutner	MVN	2:24.39	2004
6	Denise H Brown	NOVA	2:25.23	2008
7	Eve G Maidenberg	CVMM	2:25.94	2021
8	Jenny L Cook	UCLA	2:25.98	2006
9	Becky Cleavenger	CVMM	2:26.23	2012
10	Arlette A Godges	SCAQ	2:27.99	2013
National Record:				
	Karlyn Pipes-Neilsen		2:10.09	2009

400 LC METER FREESTYLE				
1	Susanne Simpson	NOVA	4:43.14	2008
2	Laurie Z Dodd	UCLA	4:49.12	2017
3	Denise Brown	NOVA	4:58.85	2008
4	Amy L Dantzler	WH2O	5:02.49	2011
5	Florence Aitken	LVM	5:03.13	2015
6	Kari S Adams	LVM	5:03.96	2012
7	Joy M Leutner	MVN	5:04.38	2004
8	Eve G Maidenberg	CVMM	5:05.87	2021
9	Jenny Cook	UCLA	5:08.71	2006
10	Rossella Pescatori	SCAQ	5:13.18	2018
National Record:				
	Heidi George		4:31.95	2021

800 LC METER FREESTYLE				
1	Susanne B Simpson	NOVA	9:46.88	2008
2	Laurie Z Dodd	UCLA	9:51.92	2017
3	Denise Brown	NOVA	10:04.43	2008
4	Amy L Dantzler	WH2O	10:18.44	2011
5	Joy M Leutner	MVN	10:25.24	2004
6	Kari S Adams	LVM	10:30.14	2012
7	Jenny Cook	UCLA	10:31.75	2006
8	Eve G Maidenberg	CVMM	10:40.47	2021
9	Leslie B Monroe	CVMM	10:45.01	2019
10	Rossella Pescatori	SCAQ	10:47.60	2018
National Record:				
	Heidi George		9:11.47	2021

1500 LC METER FREESTYLE				
1	Laurie Z Dodd	UCLA	18:56.48	2017
2	Denise H Brown	NOVA	19:20.51	2008
3	Amy L Dantzler	WH2O	19:27.89	2011
4	Joy Leutner	MVN	20:14.02	2004
5	Heidi Christensen	DSSM	20:18.19	2003
6	Leslie B Monroe	CVMM	20:25.69	2019
7	Eve G Maidenberg	CVMM	20:37.65	2021
8	Kari S Adams	LVM	20:42.62	2013
9	Deanna C Koehler	CVMM	20:47.83	2015
10	Susan D Shore	WH2O	21:29.31	2009
National Record:				
	Heidi George		17:29.77	2021

50 LC METER BACKSTROKE				
1	N Kirkpatrick	DSSM	34.66	2000
2	Nicole Perkins	SBM	34.91	2017
3	Jane E Mc Call	LAPS	35.62	2005
4	Susie Atwood	BEAC	35.78	1998
5	Beata M Konopka	CVMM	36.03	2018
6	Ana Fradkin	SCAQ	36.22	2019
7	Jenni Carlson	UCLA	36.56	2015
8	Elizabeth R Olsheim	MVN	37.18	2019
9	Mimi Frank	SBAY	37.43	1992
10	Stacey Bennett	NOVA	37.50	2019
National Record:				
	Valerie Jenkins		31.71	2008

100 LC METER BACKSTROKE				
1	Susie Atwood	BEAC	1:14.70	1998
2	Nancy Kirkpatrick-Reno	DSSM	1:18.46	2000
3	Jane E Mc Call	LAPS	1:19.08	2005
4	T Sorenson	MVN	1:20.83	2012
5	Kristin K Balogh	LVM	1:21.07	2017
6	Paula James	CLVM	1:21.60	2006
7	Beata M Konopka	CVMM	1:21.65	2018
8	Rossella Pescatori	SCAQ	1:22.57	2017
9	Mimi Frank	SLUG	1:22.62	1995
10	Kristina J Neill	MVN	1:22.83	2013
National Record:				
	Karlyn Pipes-Neilsen		1:08.11	2009

200 LC METER BACKSTROKE				
1	Susie Atwood	BEAC	2:47.64	1998
2	Jane E Mc Call	LAPS	2:48.67	2005
3	N Kirkpatrick	DSSM	2:50.19	2000
4	Cheryl A Simmons	ROSE	2:52.91	2013
5	Kristina J Neill	MVN	2:54.21	2013
6	Paula James	CLVM	2:56.91	2004
7	T Sorenson	MVN	2:58.67	2011
8	Ahelee Sue M Osborn	NOVA	2:57.68	2007
9	Colleen M Yanco	BGWM	2:58.71	2006
10	Mimi Frank	SBAY	3:00.95	1992
National Record:				
	Karlyn Pipes-Neilsen		2:26.06	2009

50 LC METER BREASTSTROKE				
1	Wenke K Seider	OJAI	36.17	2014
2	Sarah P Condor-Fisher	MVN	36.77	2019
3	Rossella Pescatori	SCAQ	38.25	2018
4	Cheryl A Simmons	ROSE	39.04	2016
5	Karen L Melick	SCAQ	39.10	2005
6	Heather Shannon	UCLA	39.16	2006
7	Karen Melick	SCAQ	39.23	2002
8	Jennifer Weideman	CVMM	39.44	2014
9	Nancy L Leichter	ROSE	39.71	2019
10	Lisa Augerson	MVN	40.54	2008
National Record:				
	Susan Von Der Lippe		33.66	2010

100 LC METER BREASTSTROKE				
1	Wenke K Seider	OJAI	1:15.95	2014
2	Sarah P Condor-Fisher	MVN	1:23.22	2019
3	Rossella Pescatori	SCAQ	1:23.67	2018
4	Cheryl A Simmons	ROSE	1:25.51	2016
5	Karen Melick	SCAQ	1:26.35	2002
6	Jenny Cook	UCLA	1:26.68	2006
7	Nancy L Leichter	ROSE	1:27.61	2017
8	Jennifer Weiderman	CVMM	1:27.93	2015
9	Sandra L Sipe	VCM	1:28.33	2019
10	Lisa Augerson	MVN	1:29.17	2008
National Record:				
	Susan Von Der Lippe		1:14.41	2010

200 LC METER BREASTSTROKE				
1	Wenke K Seider	OJAI	2:48.13	2014
2	Rossella Pescatori	SCAQ	3:00.47	2019
3	Cheryl A Simmons	ROSE	3:06.07	2016
4	Karen Melick	SCAQ	3:06.39	2002
5	Jennifer Weiderman	CVMM	3:11.70	2015
6	Sharon C Otsuki	SBM	3:12.65	2021
7	Nancy L Leichter	ROSE	3:15.33	2017
8	Deanna C Koehler	CVMM	3:17.19	2015
9	Lisa J Augerson	MVN	3:17.48	2008
10	N Kirkpatrick	DSSM	3:17.89	2000
National Record:				
	Caroline Krattli		2:45.20	2007

50 LC METER BUTTERFLY				
1	Wenke K Seider	OJAI	29.04	2014
2	Traci Granger	LAPS	30.80	2004
3	Bonnie S Rogers	FMT	31.50	2009
4	Arlette A Godges	SCAQ	31.85	2013
5	Kris Edwards	BGWM	32.14	2006
6	Sarah P Condor-Fisher	MVN	32.20	2019
7	Stacey A Bennett	NOVA	32.21	2018
8	Jane E Mc Call	LAPS	32.52	2005
9	Ana Fradkin	SCAQ	32.62	2019
10	Kari S Adams	LVM	32.66	2013
National Record:				
	Erika Braun		28.40	2017

100 LC METER BUTTERFLY				
1	Wenke K Seider	OJAI	1:04.96	2014
2	Traci S Granger	LAPS	1:09.85	2005
3	Susanne B Simpson	NOVA	1:12.58	2008
4	Arlette A Godges	SCAQ	1:12.65	2013
5	Stacey A Bennett	NOVA	1:12.92	2018
6	Jane McCall	LAPS	1:13.48	2004
7	Jenny Cook	UCLA	1:15.31	2006
8	Laurie Z Dodd	UCLA	1:16.35	2017
9	Ana Fradkin	SCAQ	1:16.37	2019
10	Kari S Adams	LVM	1:16.52	2012
National Record:				
	Wenke Seider		1:04.96	2014

200 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	2:46.11	2005
2	Laurie Z Dodd	UCLA	2:47.65	2017
3	Stacey A Bennett	NOVA	2:49.69	2019
4	Denise Brown	NOVA	2:49.82	2008
5	Joy M Leutner	MVN	2:50.36	2004
6	Leslie B Monroe	CVMM	2:51.67	2019
7	Maureen E Mac Donald	SCAQ	2:54.02	2009
8	Deanna C Koehler	CVMM	3:10.61	2015
9	Sherry Kittrell	PCA	3:21.22	2000
10	Lucy A Cook	SCAQ	3:21.56	2005
National Record:				
	Karlyn Pipes-Neilsen		2:24.34	2009

200 LC METER INDIVIDUAL MEDLEY				
1	Wenke K Seider	OJAI	2:28.42	2014
2	Traci S Granger	LAPS	2:44.33	2005
3	Jenny Cook	UCLA	2:44.81	2006
4	Jane E Mc Call	LAPS	2:46.19	2005
5	Cheryl A Simmons	ROSE	2:49.52	2012
6	Rossella Pescatori	SCAQ	2:50.34	2019
7	Stacey A Bennett	NOVA	2:51.12	2019
8	Nancy Kirkpatrick	DSSM	2:52.21	2000
9	Phyllis A Alvarez	UCI	2:53.11	2004
10	Eve G Maidenberg	CVMM	2:53.70	2021
National Record:				
	Karlyn Pipes-Neilsen		2:27.57	2008

400 LC METER INDIVIDUAL MEDLEY				
1	Laurie Z Dodd	UCLA	5:44.17	2017
2	Jenny Cook	UCLA	5:52.29	2006
3	Denise H Brown	NOVA	5:57.67	2008
4	Joy M Leutner	MVN	6:01.20	2004
5	Cheryl A Simmons	ROSE	6:01.90	2015
6	T J Sorenson	MVN	6:08.68	2011
7	Paula James	CLVM	6:17.17	2004
8	Maureen E Mac Donald	SCAQ	6:17.35	2009
9	Deanna C Koehler	CVMM	6:21.89	2015
10	Colleen M Yanco	BGWM	6:22.32	2006
National Record:				
	Karlyn Pipes-Neilsen		5:13.85	2008

45-49 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Paul Smith	TYR	24.29	2006
2	Matthew N Biondi	CVMM	25.03	2014
3	Rich E Saeger	MVN	25.14	2013
4	Nicolas Granger	ROSE	25.23	2016
5	Michael J Boosin	CVMM	25.29	2014
6	Steve West	NOVA	25.53	2019
7	Dan Wegner	LVM	25.85	2017
8	Michael L Power	SBM	25.94	2013
9	Paul V Carter	NOVA	26.06	2005
10	Jeff Farrell	SBSC	26.12	1982
National Record:				
	Brian Jacobson		24.12	2018

100 LC METER FREESTYLE				
1	Nicolas Granger	ROSE	53.77	2016
2	Matthew N Biondi	CVMM	54.10	2014
3	Paul L Smith	TYR	54.41	2006
4	Rich E Saeger	MVN	55.20	2013
5	Paul Carter	SCAQ	55.35	2002
6	Steve West	NOVA	56.09	2018
7	Michael L Power	SBM	56.81	2013
8	Dan Wegner	LVM	56.91	2019
9	Michael J Boosin	SCAQ	57.64	2013
10	Gerry Rodrigues	UCLA	57.90	2007
National Record:				
	Nicolas Granger		53.77	2016

200 LC METER FREESTYLE				
1	Nicolas Granger	ROSE	1:58.08	2016
2	Paul Smith	TYR	2:00.44	2006
3	Rich E Saeger	MVN	2:03.27	2013
4	Jim McConica	VCM	2:04.36	1999
5	Dan Wegner	LVM	2:04.40	2017
6	Gerry A Rodrigues	UCLA	2:05.51	2007
7	Ryan E Cox	MVN	2:05.76	2019
8	David D Galluzzi	ROSE	2:07.10	2019
9	Lyle Nalli	SCAQ	2:10.17	2005
10	Peter O'Keeffe	SCAQ	2:10.21	1995
National Record:				
	Keith Switzer		1:57.89	2009

400 LC METER FREESTYLE				
1	Jim McConica	VCM	4:21.16	1999
2	Ryan E Cox	MVN	4:23.53	2019
3	Gerry A Rodrigues	UCLA	4:25.72	2007
4	Dan Wegner	LVM	4:27.53	2017
5	David D Galluzzi	ROSE	4:29.51	2019
6	Lyle Nalli	SCAQ	4:33.41	2005
7	Lincoln P Djang	MVN	4:34.35	2005
8	Mark A Magee	LVM	4:36.29	2014
9	Brad M Shenfeld	UCLA	4:38.38	2019
10	Kurtis C Baron	VCM	4:38.88	2009
National Record:				
	Dennis Baker		4:09.20	2008

800 LC METER FREESTYLE				
1	Jim McConica	VCM	8:58.84	1999
2	Ryan E Cox	MVN	9:15.37	2019
3	Gerry A Rodrigues	UCLA	9:20.70	2007
4	Mike G Shaffer	VCM	9:27.90	2010
5	David D Galluzzi	ROSE	9:29.11	2019
6	Lincoln P Djang	MVN	9:32.74	2005
7	Lyle Nalli	SCAQ	9:33.10	2005
8	Mark A Magee	LVM	9:36.55	2014
9	Brad M Shenfeld	UCLA	9:37.73	2019
10	Fernando Gallud	NOVA	9:41.48	2006
National Record:				
	Jeff Erwin		8:51.98	2010

1500 LC METER FREESTYLE				
1	Ryan E Cox	MVN	17:25.32	2019
2	Mike G Shaffer	VCM	17:44.14	2012
3	Craig M Nadel	SCAQ	17:44.90	2009
4	David D Galluzzi	ROSE	18:05.98	2019
5	Lyle Nalli	SCAQ	18:23.34	2005
6	Doug J Koehler	CVMM	18:32.19	2014
7	Buzz Harper	LAPS	18:42.18	2005
8	Michael D Collins	NOVA	18:45.01	2013
9	Simon A Millar	UCLA	18:49.55	2013
10	Jonathan A Edge	SCMC	18:53.68	2013
National Record:				
	Jeff Erwin		16:38.81	2009

50 LC METER BACKSTROKE				
1	James Ballard	WH2O	29.75	2003
2	Michael J Boosin	CVMM	30.00	2014
3	Frank Wasko	NOVA	30.10	2006
4	David D Galluzzi	ROSE	30.45	2019
5	Mike G Shaffer	VCM	30.51	2012
6	Dan Wegner	LVM	30.55	2017
7	Peter O'Keeffe	SCAQ	30.59	1995
8	Bryan V Jennings	LVM	30.62	2010
9	David M Sumner	MVN	31.29	2019
10	Wayne Deloney	MVN	31.32	2006
National Record:				
	Steve Wood		28.05	2008

100 LC METER BACKSTROKE				
1	Rich E Saeger	MVN	1:02.22	2012
2	James Ballard	WH2O	1:03.56	2003
3	Bryan V Jennings	LVM	1:04.65	2010
4	David D Galluzzi	ROSE	1:05.34	2019
5	Peter O'Keeffe	SCAQ	1:05.64	1995
6	Matthew E Nance	SCAQ	1:06.02	2011
7	Dan Wegner	LVM	1:06.35	2017
8	Michael J Boosin	SCAQ	1:07.86	2013
9	Frank Wasko	NOVA	1:08.46	2010
10	Wayne A Deloney	MVN	1:09.30	2009
National Record:				
	Steve Wood		1:00.13	2008

200 LC METER BACKSTROKE				
1	Rich E Saeger	MVN	2:13.37	2012
2	David D Galluzzi	ROSE	2:22.43	2019
3	Peter O'Keeffe	SCAQ	2:23.84	1995
4	Buzz Harper	LAPS	2:24.28	2006
5	James Ballard	WH2O	2:24.84	2003
6	Lincoln Djang	MVN	2:25.06	2004
7	Bryan V Jennings	LVM	2:25.43	2010
8	Frank A Wasko	NOVA	2:28.08	2005
9	Dan Wegner	LVM	2:28.69	2019
10	Ed Bartsch	TROJ	2:31.90	1989
National Record:				
	Rich Saeger		2:13.37	2012

50 LC METER BREASTSTROKE				
1	Steve West	NOVA	29.42	2019
2	Richard Schroeder	SBM	30.27	2006
3	Nicolas Granger	ROSE	30.51	2016
4	Tryggvi Helgason	LVM	32.75	2009
5	Gerard Von Hoffmann	NOVA	33.13	2004
6	Bob A Ward	OJAI	33.25	2009
7	Terry Tongate	NOVA	33.40	2006
8	Philip John Templin	UCI	33.49	2002
9	David M Sumner	MVN	33.52	2019
10	Peter Wisner	UNAT	33.92	1992
National Record:				
	Steve West		29.42	2019

100 LC METER BREASTSTROKE				
1	Steve West	NOVA	1:04.77	2019
2	Richard Schroeder	SBM	1:08.92	2006
3	Tryggvi Helgason	LVM	1:12.44	2009
4	Peter Wisner	UNAT	1:13.95	1992
5	Jay Olson	WH2O	1:13.99	1998
6	Doug J Koehler	CVMM	1:14.46	2014
7	Bob A Ward	OJAI	1:15.47	2009
8	Gerard Von Hoffmann	NOVA	1:15.48	2005
9	Philip John Templin	UCI	1:15.68	2001
10	Brian E Kelca	UCI	1:15.78	2006
National Record:				
	Steve West		1:04.77	2019

200 LC METER BREASTSTROKE				
1	Steve West	NOVA	2:19.44	2018
2	Peter Wisner	UNAT	2:41.88	1992
3	Doug J Koehler	CVMM	2:43.83	2014
4	Gerard Von Hoffmann	NOVA	2:45.62	2005
5	Brian E Kelca	UCI	2:45.69	2005
6	Tryggvi Helgason	LVM	2:47.14	2009
7	Michael D Lucero	GRA	2:47.59	2015
8	Philip John Templin	UCI	2:48.64	2002
9	Bob A Ward	OJAI	2:48.89	2009
10	Mauro Bordovsky	WH2O	2:48.96	2003
National Record:				
	Steve West		2:19.44	2018

50 LC METER BUTTERFLY				
1	Paul Smith	TYR	25.90	2006
2	Paul Carter	SCAQ	26.12	2002
3	Nicolas Granger	ROSE	26.99	2016
4	James Ballard	WH2O	27.19	2003
5	Peter F Egan	SCAQ	27.37	2009
6	David M Sumner	MVN	27.57	2016
7	Mike G Shaffer	VCM	27.62	2014
8	Brian E Kelca	UCI	27.63	2005
9	Michael L Power	SBM	27.82	2013
10	Frank A Wasko	NOVA	27.92	2005
National Record:				
	Chuck Barnes		25.24	2021

100 LC METER BUTTERFLY				
1	Paul Carter	SCAQ	56.42	2002
2	Paul Smith	TYR	59.04	2006
3	Mike G Shaffer	VCM	1:00.51	2013
4	Jim Belardi	SCAQ	1:00.69	2002
5	Brian E Kelca	UCI	1:01.06	2005
6	James Ballard	WH2O	1:01.43	2003
7	Boo Graner Gallas	SLUG	1:02.47	1996
8	Mark Hontas	SCA	1:02.82	2009
9	Sabri Ozun	LVM	1:03.05	2008
10	Mark A Magee	LVM	1:03.65	2013
National Record:				
	Paul Carter		56.42	2002

200 LC METER BUTTERFLY				
1	Paul Carter	SCAQ	2:10.97	2002
2	Mike G Shaffer	VCM	2:13.93	2014
3	Jim Belardi	SCAQ	2:14.96	2002
4	Mark A Magee	LVM	2:20.65	2014
5	Boo Graner Gallas	SLUG	2:21.84	1996
6	Brian E Kelca	UCI	2:24.79	2005
7	Mark Hontas	SCA	2:25.03	2009
8	Daniel Sullivan	UCI	2:25.05	2005
9	Sabri Ozun	LVM	2:26.01	2008
10	Lincoln Djang	MVN	2:30.19	2004
National Record:				
	Dennis Baker		2:04.07	2008

200 LC METER INDIVIDUAL MEDLEY				
1	Nicolas Granger	ROSE	2:10.09	2016
2	Steve West	NOVA	2:16.42	2018
3	Paul Carter	SCAQ	2:19.69	2002
4	Lincoln P Djang	MVN	2:22.21	2005
5	Matthew E Nance	SCAQ	2:24.88	2011
6	Mark A Magee	LVM	2:25.51	2013
7	Ryan E Cox	MVN	2:25.60	2019
8	Tom Reudy	WH2O	2:26.43	2003
9	Peter F Egan	SCAQ	2:27.45	2009
10	Bryan V Jennings	LVM	2:27.65	2010
National Record:				
	Nicolas Granger		2:10.09	2016

400 LC METER INDIVIDUAL MEDLEY				
1	Nicolas Granger	ROSE	4:46.41	2016
2	Ryan E Cox	MVN	5:04.15	2019
3	Lincoln Djang	MVN	5:04.67	2004
4	Mark A Magee	LVM	5:04.85	2014
5	Lyle Nalli	SCAQ	5:15.90	2005
6	Buzz Harper	LAPS	5:16.88	2006
7	Doug J Koehler	CVMM	5:21.58	2014
8	Jeff Hoskinson	NOVA	5:25.16	2019
9	Bruce R Hatton	WH2O	5:27.33	2003
10	Jonathan A Edge	SCMC	5:34.01	2013
National Record:				
	Nicolas Granger		4:46.41	2016

50-54 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Lisa L Schoenneman	CVMM	29.68	2014
2	Arlette A Godges	CVMM	29.73	2016
3	Katie Osborne	NOVA	29.74	2013
4	Becky Cleavenger	CVMM	29.75	2013
5	Ahelee Sue M Osborn	NOVA	29.87	2008
6	Melissa Going	MVN	29.87	2019
7	Traci S Granger	LAPS	30.64	2012
*8	Jenny L Cook	UCLA	30.68	2011
*8	Jelena Kunovac	LVM	30.68	2018
10	Stacey Warmuth	VCM	30.73	2008
National Record:				
	Fall Willeboordse		28.17	2016

200 LC METER FREESTYLE				
1	Jill E Gellatly	CVMM	2:20.15	2019
2	Jenny L Cook	SCAQ	2:22.71	2010
3	Ahelee Sue M Osborn	MVN	2:23.39	2009
4	Becky Cleavenger	CVMM	2:23.61	2013
5	Katie Osborne	NOVA	2:26.80	2013
6	Stacey S Warmuth	VCM	2:27.66	2008
7	Susanne B Simpson	NOVA	2:27.90	2012
8	Arlette A Godges	CVMM	2:28.98	2014
9	Jane A Hoag	MVN	2:29.20	2019
10	Kari S Adams	LVM	2:29.31	2016
National Record:				
	Jill Hernandez		2:13.18	2013

800 LC METER FREESTYLE				
1	Jill E Gellatly	CVMM	10:03.33	2019
2	Jane A Hoag	MVN	10:10.17	2019
3	Jenny L Cook	SCAQ	10:19.65	2008
4	Susanne B Simpson	NOVA	10:21.35	2012
5	Christie Ciraulo	UCLA	10:43.62	2005
6	Heidi L Christensen	CSAM	10:44.80	2009
7	Kathi Lindstrom	MVN	10:45.68	2003
8	Carolyn Battin	CLVM	10:45.74	2006
9	Becky Cleavenger	CVMM	10:51.65	2016
10	Linda J Simons	CTM	10:52.18	2018
National Record:				
	Susan Preston		9:34.12	2016

50 LC METER BACKSTROKE				
1	Lisa N Hilger	ROSE	34.18	2012
2	Jelena A Kunovac	LVM	34.39	2017
3	Ahelee Sue M Osborn	MVN	34.94	2009
4	Jane A Hoag	MVN	34.98	2019
5	Michele N Merritt	NOVA	35.15	2019
6	Beata M Konopka	CVMM	36.05	2019
7	Stacey S Warmuth	VCM	36.33	2008
8	Jill E Gellatly	CVMM	36.39	2019
9	Karen Sing	NOVA	37.28	2008
10	Paula James	LVM	37.66	2009
National Record:				
	Leslie Livingston		32.41	2013

200 LC METER BACKSTROKE				
1	Jane A Hoag	MVN	2:41.08	2019
2	Jill E Gellatly	CVMM	2:41.89	2019
3	Ahelee Sue M Osborn	MVN	2:42.91	2009
4	Lisa N Hilger	ROSE	2:46.49	2012
5	Cheryl A Simmons	ROSE	2:54.73	2017
6	Bonnie L Spivey	MVN	2:55.26	2012
7	Becky Cleavenger	CVMM	2:56.71	2015
8	Marion B Schoneberger	SBM	2:58.39	2005
9	Marci Baun	SCAQ	2:58.98	2019
10	Jelena A Kunovac	LVM	3:00.15	2018
National Record:				
	Ellen Reynolds		2:26.64	2014

100 LC METER FREESTYLE				
1	Melanie Thomas	NOVA	1:01.82	2021
2	Lisa L Schoenneman	CVMM	1:05.05	2014
3	Arlette A Godges	CVMM	1:05.17	2017
4	Jill E Gellatly	CVMM	1:05.49	2019
5	Jenny L Cook	SCAQ	1:05.84	2010
6	Leslie Daland-James	CVMM	1:06.17	2019
7	Ahelee Sue M Osborn	NOVA	1:06.41	2008
8	Becky Cleavenger	CVMM	1:06.43	2016
9	Katie Osborne	NOVA	1:06.52	2013
10	Stacey S Warmuth	VCM	1:08.25	2008
National Record:				
	Laura Val		1:01.13	2001

400 LC METER FREESTYLE				
1	Jill E Gellatly	CVMM	4:49.13	2019
2	Jenny L Cook	SCAQ	4:58.64	2008
3	Ahelee Sue Osborn	NOVA	5:01.06	2008
4	Jane A Hoag	MVN	5:02.44	2019
5	Jenny L Cook	SCAQ	5:03.57	2010
6	Becky Cleavenger	CVMM	5:04.94	2013
7	Susanne B Simpson	NOVA	5:04.95	2012
8	Stacey S Warmuth	VCM	5:08.47	2008
9	Carolyn Battin	CLVM	5:13.81	2006
10	Kari S Adams	LVM	5:14.25	2016
National Record:				
	Jill Hernandez		4:40.66	2013

1500 LC METER FREESTYLE				
1	Jill E Gellatly	CVMM	19:00.94	2019
2	Jane A Hoag	MVN	19:16.88	2019
3	Jenny L Cook	SCAQ	20:27.20	2010
4	Heidi L Christensen	CSAM	20:28.20	2009
5	Kathi Lindstrom	MVN	20:33.27	2003
6	Carolyn Battin	LVM	20:51.07	2007
7	Ahelee Sue M Osborn	NOVA	20:53.69	2008
8	Christie Ciraulo	UCLA	20:56.41	2005
9	Becky Cleavenger	CVMM	20:58.32	2013
10	Debbie D Richardson	LAPS	21:01.58	2013
National Record:				
	Suzanne Heim-Bowen		18:32.76	2008

100 LC METER BACKSTROKE				
1	Jane A Hoag	MVN	1:14.46	2019
2	Ahelee Sue Osborn	NOVA	1:15.70	2008
3	Lisa N Hilger	ROSE	1:15.82	2013
4	Jelena A Kunovac	LVM	1:17.12	2018
5	Jill E Gellatly	CVMM	1:17.20	2019
6	Stacey S Warmuth	VCM	1:19.88	2008
7	Katie Osborne	NOVA	1:20.37	2016
8	Beata M Konopka	CVMM	1:22.34	2019
9	Paula James	LVM	1:22.53	2009
10	Marion B Schoneberger	SBM	1:22.76	2005
National Record:				
	Ellen Reynolds		1:09.28	2014

50 LC METER BREASTSTROKE				
1	Jenny L Cook	SCAQ	39.09	2008
2	Melissa Going	MVN	39.29	2019
3	Jennifer Weiderman	CVMM	39.44	2018
4	Karen Mellick	SCAQ	39.69	2007
5	Deena Esparza	SCA	39.71	2015
6	Cheryl A Simmons	ROSE	40.10	2017
7	Arlette A Godges	CVMM	40.38	2016
8	Ahelee Sue M Osborn	MVN	40.42	2009
9	Lisa L Schoenneman	UNAT	40.80	2013
10	Christina Shinnick	GRA	41.65	2021
National Record:				
	Laurel Hill		36.94	2019

100 LC METER BREASTSTROKE				
1	Jenny L Cook	SCAQ	1:24.06	2010
2	Cheryl A Simmons	ROSE	1:26.33	2019
3	Karen Melick	SCAQ	1:27.26	2007
4	Jennifer Weiderman	CVMM	1:27.70	2018
5	Melissa Going	MVN	1:28.06	2019
6	Ahelee Sue M Osborn	NOVA	1:28.07	2008
7	Deena Esparza	SCA	1:28.33	2015
8	Arlette A Godges	CVMM	1:32.43	2018
9	Marion Schoneberger	SBM	1:32.50	2006
10	Jane Hoag	MVN	1:32.55	2019
National Record:				
Corrin Popp			1:22.23	2014

200 LC METER BREASTSTROKE				
1	Jenny Cook	SCAQ	3:05.84	2008
2	Cheryl A Simmons	ROSE	3:07.18	2017
3	Deena Esparza	SCA	3:07.80	2015
4	Jane A Hoag	MVN	3:07.80	2019
5	Karen Melick	SCAQ	3:08.65	2007
6	Jennifer Weiderman	CVMM	3:10.00	2018
7	Jill E Gellatly	CVMM	3:19.61	2019
8	Paula James	LVM	3:21.71	2009
9	Cheri Ellington	SCMC	3:22.82	2009
10	Carolyn H Battin	CLVM	3:22.88	2004
National Record:				
Ellen Reynolds			2:54.00	2016

50 LC METER BUTTERFLY				
1	Arlette A Godges	CVMM	32.11	2018
2	Lisa L Schoenneman	CVMM	32.49	2014
3	Christie Ciraulo	UCLA	32.59	2006
4	Kris E Edwards	BGWM	32.67	2013
5	Katie Osborne	NOVA	32.81	2013
6	Ahelee Sue Osborn	NOVA	33.05	2008
7	Jenny L Cook	SCAQ	33.22	2009
8	Jane E Mc Call	LAPS	33.37	2010
9	Stacey S Warmuth	VCM	33.47	2008
10	Deena Esparza	SCA	33.78	2015
National Record:				
Susan Williams			29.82	2016

100 LC METER BUTTERFLY				
1	Jenny L Cook	SCAQ	1:13.97	2010
2	Christie Ciraulo	UCLA	1:14.99	2005
3	Susanne B Simpson	NOVA	1:15.11	2012
4	Arlette A Godges	CVMM	1:15.25	2017
5	Kari S Adams	LVM	1:15.61	2016
6	Jane A Hoag	MVN	1:18.19	2019
7	Katie Osborne	NOVA	1:18.61	2013
8	Becky Cleavenger	CVMM	1:19.63	2014
9	Jane E Mc Call	LAPS	1:20.41	2010
10	Cindy J Braden	SBM	1:20.64	2013
National Record:				
Jill Hernandez			1:07.80	2011

200 LC METER BUTTERFLY				
1	Jenny L Cook	SCAQ	2:43.11	2008
2	Traci S Granger	LAPS	2:49.54	2012
3	Susanne B Simpson	NOVA	2:49.59	2012
4	Christie Ciraulo	UCLA	3:04.83	2005
5	Cindy J Braden	SBM	3:08.82	2013
6	Kayley N Vernallis	ROSE	3:13.49	2012
7	Gail Peters-Roper	UNAT	3:15.92	1982
8	Jennifer Weiderman	CVMM	3:16.49	2018
9	Colleen M Yanco	NOVA	3:18.82	2013
10	Sherry Kittrell	UNAT	3:26.79	2003
National Record:				
Laura Val			2:31.55	2001

200 LC METER INDIVIDUAL MEDLEY				
1	Jenny L Cook	SCAQ	2:39.49	2008
2	Jill E Gellatly	CVMM	2:40.79	2019
3	Ahelee Sue M Osborn	MVN	2:43.03	2009
4	Becky Cleavenger	CVMM	2:51.94	2015
5	Cheryl A Simmons	ROSE	2:53.57	2017
6	Deena Esparza	SCA	2:54.60	2015
7	Jennifer Weiderman	CVMM	2:54.93	2018
8	Cheryl A Simmons	ROSE	2:55.12	2019
9	Bonnie L Spivey	MVN	2:55.78	2012
10	Marion B Schoneberger	SBM	2:56.67	2005
National Record:				
Ellen Reynolds			2:31.02	2016

400 LC METER INDIVIDUAL MEDLEY				
1	Jane A Hoag	MVN	5:40.79	2019
2	Jill E Gellatly	CVMM	5:45.53	2019
3	Jenny L Cook	SCAQ	5:49.32	2008
4	Bonnie L Spivey	MVN	6:07.01	2009
5	Cheryl A Simmons	ROSE	6:08.24	2019
6	Ahelee Sue M Osborn	NOVA	6:11.33	2008
7	Jennifer Weiderman	CVMM	6:16.01	2018
8	Paula James	LVM	6:23.78	2009
9	Gail Peters-Roper	UNAT	6:35.20	1982
10	Katie Osborne	NOVA	6:46.01	2014
National Record:				
Ellen Reynolds			5:20.68	2014

50-54 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Michael J Boosin	CVMM	25.42	2016
2	Mike Irvin	RAA	25.74	2017
3	Nicolas Granger	ROSE	25.93	2017
4	Richard A Schroeder	UCSB	26.02	2012
5	Chris L Wall	CVMM	26.24	2014
6	Michael L Power	SBM	26.28	2019
7	Ronald D Scott	UNAT	26.35	2021
8	Scott L Adair	CVMM	26.47	2015
9	Sam Franklin	LVM	26.52	2007
10	Jeff Farrell	SBSC	26.65	1988
National Record:				
	Rowdy Gaines		24.58	2009

100 LC METER FREESTYLE				
1	Nicolas Granger	ROSE	54.18	2017
2	Mike Irvin	RAA	55.72	2017
3	Richard A Schroeder	UCSB	56.55	2012
4	Bryan V Jennings	LVM	57.45	2013
5	Michael J Boosin	CVMM	58.77	2016
6	Michael L Power	SBM	58.81	2019
7	Gerard Von Hoffmann	NOVA	58.93	2006
8	Sam Franklin	LVM	59.39	2007
9	Nick Boshoff	GRA	59.42	2018
10	Ronald Scott	UNAT	59.65	2021
National Record:				
	Nicolas Granger		54.18	2017

200 LC METER FREESTYLE				
1	Nicolas Granger	ROSE	2:00.89	2018
2	Jim McConica	VCM	2:02.50	2000
3	Rich E Saeger	MVN	2:03.31	2015
4	Mike Irvin	RAA	2:05.60	2017
5	Kurt F Dickson	GRA	2:09.61	2018
6	Mark A Magee	GRA	2:13.42	2018
7	Andrew K Bray	UNAT	2:13.60	2009
8	Robert W Hagen	UNAT	2:14.29	2009
9	R Scott Townsend	CLVM	2:14.40	2004
10	Robbie E Allen	VCM	2:14.51	2015
National Record:				
	Dan Stephenson		2:00.34	2007

400 LC METER FREESTYLE				
1	Nicolas Granger	ROSE	4:15.93	2017
2	Jim McConica	VCM	4:19.47	2000
3	Kurt F Dickson	GRA	4:31.48	2018
4	Buzz L Harper	LAPS	4:40.77	2013
5	Bruce W Thomas	SCAQ	4:42.99	2011
6	Brian Goodell	MVN	4:44.24	2011
7	Robbie E Allen	VCM	4:44.26	2015
8	James M Riddle	NOVA	4:44.60	2013
9	R Scott Townsend	CLVM	4:45.05	2004
10	Doug J Koehler	CVMM	4:47.16	2016
National Record:				
	Nicolas Granger		4:15.93	2017

800 LC METER FREESTYLE				
1	Jim McConica	VCM	9:03.84	2001
2	Nicolas Granger	ROSE	9:19.76	2018
3	Buzz L Harper	LAPS	9:29.19	2013
4	Mike G Shaffer	VCM	9:29.48	2015
5	Kurt F Dickson	GRA	9:31.75	2021
6	Robbie E Allen	VCM	9:40.83	2015
7	R Scott Townsend	CLVM	9:45.16	2004
8	Bruce W Thomas	SCAQ	9:45.52	2011
9	Mark A Magee	GRA	9:49.14	2019
10	Chris Yontez	SCAQ	9:52.81	2016
National Record:				
	Ricardo Valdivia		8:56.31	2014

1500 LC METER FREESTYLE				
1	Jim McConica	VCM	17:08.33	2000
2	Buzz L Harper	LAPS	18:01.17	2013
3	Andrew K Bray	UNAT	18:05.24	2009
4	Kurt F Dickson	GRA	18:11.08	2018
5	Robbie E Allen	VCM	18:25.05	2015
6	Bruce W Thomas	SCAQ	18:27.56	2010
7	Mike G Shaffer	VCM	18:34.53	2017
8	Brian Goodell	MVN	18:47.61	2011
9	James M Riddle	NOVA	18:57.88	2013
10	Richard J Phillips	SCAQ	19:14.49	2005
National Record:				
	Jim McConica		17:08.33	2000

50 LC METER BACKSTROKE				
1	Nicolas Granger	ROSE	28.97	2017
2	Bryan V Jennings	LVM	29.39	2013
3	Jamie Fowler	NOVA	29.43	2009
4	Michael J Boosin	CVMM	30.28	2016
5	Mike G Shaffer	VCM	31.12	2016
6	Bruce Kocsis	MMM	31.44	2002
7	Brian Patno	FMT	31.68	2006
8	Tord Benner	NOVA	31.85	2010
9	Kurt F Dickson	GRA	32.06	2021
10	Frans D Nelson	SCAQ	32.13	1992
National Record:				
	Rick Gould		28.58	2018

100 LC METER BACKSTROKE				
1	Nicolas Granger	ROSE	1:01.57	2017
2	Jamie Fowler	NOVA	1:02.93	2009
3	Mike Irvin	RAA	1:03.88	2017
4	Bryan V Jennings	LVM	1:03.92	2013
5	Matthew E Nance	SCAQ	1:05.18	2015
6	Kurt F Dickson	GRA	1:07.90	2018
7	Mike G Shaffer	VCM	1:08.18	2018
8	Jim Mc Conica	VCM	1:08.88	2001
9	Buzz L Harper	LAPS	1:10.46	2013
10	Brian Patno	FMT	1:10.66	2006
National Record:				
	Nicolas Granger		1:01.57	2017

200 LC METER BACKSTROKE				
1	Nicolas Granger	ROSE	2:14.53	2017
2	Jamie Fowler	NOVA	2:17.74	2009
3	Matthew E Nance	SCAQ	2:20.04	2015
4	Bryan V Jennings	LVM	2:20.53	2013
5	Mike Irvin	RAA	2:21.73	2017
6	Kurt F Dickson	GRA	2:22.79	2021
7	Jim McConica	VCM	2:25.70	2000
8	Donald J Snyder	SCAQ	2:35.60	2011
9	Doug Kajiwara	SCAQ	2:38.08	2010
10	Don Cholodenko	NOVA	2:38.82	2006
National Record:				
	Nicolas Granger		2:14.53	2017

50 LC METER BREASTSTROKE				
1	Richard A Schroeder	UCSB	30.88	2012
2	Chris D Duplanty	NOVA	32.08	2019
3	Gerard von Hoffmann	NOVA	32.80	2010
4	Tryggvi Helgason	SCMC	33.77	2015
5	Nick Boshoff	GRA	34.10	2018
6	Sergei Cemenenkoff	UNAT	34.45	2016
7	Doug J Koehler	CVMM	34.55	2016
8	Rod Cargill	UNAT	34.61	1997
9	Philip John Templin	UCI	34.74	2005
10	John Christl	MSCA	34.95	2015
National Record:				
	David Guthrie		30.48	2013

100 LC METER BREASTSTROKE				
1	Richard A Schroeder	UCSB	1:09.23	2012
2	Chris D Duplanty	NOVA	1:10.91	2018
3	Gerard von Hoffmann	NOVA	1:12.69	2010
4	Doug J Koehler	CVMM	1:15.38	2016
5	Tryggvi Helgason	SCMC	1:16.97	2015
6	Nick Boshoff	GRA	1:17.57	2018
7	Winston S Uchiyama	ROSE	1:17.97	2009
8	Philip John Templin	UCI	1:18.02	2004
9	John Derr	VCM	1:18.03	2002
10	Mark D Stori	SBM	1:18.07	2016
National Record:				
	David Guthrie		1:06.98	2014

200 LC METER BREASTSTROKE				
1	Chris D Duplanty	NOVA	2:36.58	2018
2	Gerard von Hoffmann	NOVA	2:43.77	2010
3	Don Cholodenko	NOVA	2:45.42	2008
4	Tryggvi Helgason	SCMC	2:45.51	2013
5	Mark D Stori	SBM	2:49.44	2016
6	Mark A Magee	GRA	2:49.53	2018
7	Winston S Uchiyama	ROSE	2:50.37	2009
8	Tegze Haraszti	HBSC	2:50.87	1994
9	Nick Boshoff	GRA	2:51.15	2018
10	Doug J Koehler	CVMM	2:52.53	2017
National Record:				
	David Guthrie		2:27.91	2013

50 LC METER BUTTERFLY				
1	Sam Franklin	LVM	27.30	2007
2	Nicolas Granger	ROSE	27.71	2017
3	Ronald Scott	UNAT	27.94	2021
4	John L Oberto	UNAT	27.73	2008
5	Brian Patno	FMT	27.97	2006
6	Gerard Von Hoffmann	NOVA	28.19	2009
7	Jamie Fowler	NOVA	28.27	2012
*8	Jeff Taylor	MVN	28.38	2007
*8	Mike G Shaffer	VCM	28.38	2015
10	Michael Mealiffe	WH2O	28.63	1990
National Record:				
	Paul Carter		25.88	2008

100 LC METER BUTTERFLY				
1	Mike G Shaffer	VCM	1:01.20	2015
2	Mike Irvin	RAA	1:02.63	2017
3	Sam Franklin	LVM	1:03.21	2007
4	Brian Patno	FMT	1:03.87	2006
5	Nicolas Granger	ROSE	1:04.01	2017
6	Tryggvi Helgason	SCMC	1:04.45	2014
7	Mark A Magee	GRA	1:04.52	2018
8	Brian E Kelca	LAPS	1:05.00	2013
9	Ronald Scott	UNAT	1:05.93	2021
10	Michael Heather	ROSE	1:06.56	2005
National Record:				
	Paul Carter		57.23	2008

200 LC METER BUTTERFLY				
1	Mike G Shaffer	VCM	2:16.38	2015
2	Jim Mc Conica	VCM	2:25.14	2001
3	Mark A Magee	GRA	2:25.17	2019
4	Kurt F Dickson	GRA	2:28.59	2021
5	Tito Morales	UCLA	2:36.39	2012
6	Laurence T Jaffee	LVM	2:37.05	2011
7	Michael Heather	ROSE	2:41.96	2005
8	Dan Borton	ROSE	2:42.35	2018
9	Doug J Koehler	CVMM	2:45.60	2019
10	Robbie E Allen	VCM	2:45.64	2016
National Record:				
	Dennis Baker		2:13.80	2011

200 LC METER INDIVIDUAL MEDLEY				
1	Nicolas Granger	ROSE	2:11.15	2017
2	Jamie Fowler	NOVA	2:18.05	2009
3	Mike Irvin	RAA	2:18.59	2017
4	Matthew E Nance	SCAQ	2:24.52	2017
5	Jim McConica	VCM	2:25.77	2000
6	Mark A Magee	GRA	2:25.89	2018
7	Gerard Von Hoffmann	NOVA	2:28.95	2010
8	Bryan V Jennings	LVM	2:30.22	2013
9	Mark D Stori	SBM	2:30.23	2016
10	Mike G Shaffer	VCM	2:31.37	2018
National Record:				
	Nicolas Granger		2:11.15	2017

400 LC METER INDIVIDUAL MEDLEY				
1	Nicolas Granger	ROSE	4:45.61	2017
2	Jamie Fowler	NOVA	5:04.32	2009
3	Jim McConica	VCM	5:07.52	2002
4	Mark A Magee	GRA	5:12.20	2018
5	Mike G Shaffer	VCM	5:17.72	2015
6	Buzz L Harper	LAPS	5:25.63	2013
7	Don Cholodenko	NOVA	5:28.76	2008
8	Doug J Koehler	CVMM	5:31.94	2016
9	Robbie E Allen	VCM	5:33.62	2015
10	Winston S Uchiyama	ROSE	5:33.90	2009
National Record:				
	Nicolas Granger		4:45.61	2017

55-59 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Veronica Hibben	UCLA	29.55	2014
2	Traci S Granger	LAPS	29.79	2014
3	Becky Cleavenger	CVMM	29.93	2019
4	Arlette A Godges	CVMM	30.29	2019
5	Kim O'Grady	ROSE	30.46	2017
6	Jelena A Kunovac	LVM	30.59	2019
7	Carolyn H Battin	LVM	30.82	2009
8	Katie Osborne	NOVA	30.97	2019
9	Sherry S Flanery	MVN	31.15	2019
10	Bonnie S Rogers	GWSC	31.33	2019
National Record:				
	Holly Green Blair		28.46	2019

100 LC METER FREESTYLE				
1	Veronica Hibben	UCLA	1:05.48	2014
2	Becky Cleavenger	CVMM	1:05.70	2019
3	Arlette A Godges	CVMM	1:05.72	2019
4	Kim O'Grady	ROSE	1:06.65	2017
5	Carolyn H Battin	LVM	1:07.99	2009
6	Katie Osborne	NOVA	1:08.32	2019
7	Traci S Granger	LAPS	1:09.23	2014
8	Bonnie S Rogers	GWSC	1:09.40	2019
9	Debbie D Richardson	LAPS	1:09.84	2019
10	Jenny L Cook	UCLA	1:09.91	2013
National Record:				
	Laura Val		1:02.02	2008

200 LC METER FREESTYLE				
1	Kim O'Grady	ROSE	2:22.27	2017
2	Becky Cleavenger	CVMM	2:24.57	2019
3	Veronica Hibben	UCLA	2:27.53	2014
4	Carolyn H Battin	LVM	2:29.54	2009
5	Jenny L Cook	UCLA	2:30.24	2013
6	Bonnie L Spivey	MVN	2:31.06	2013
7	Karen L Einsidler	UNAT	2:31.52	2013
8	Christie Ciraulo	UCLA	2:32.66	2008
9	Stacey Warmuth	VCM	2:32.80	2013
10	Debbie D Richardson	LAPS	2:35.65	2018
National Record:				
	Laura Val		2:16.28	2009

400 LC METER FREESTYLE				
1	Kim O'Grady	ROSE	4:56.44	2017
2	Bonnie L Spivey	MVN	5:07.38	2013
3	Christie Ciraulo	UCLA	5:09.03	2008
4	Stacey Warmuth	VCM	5:11.32	2013
5	Karen L Einsidler	UNAT	5:17.90	2013
6	Becky Cleavenger	CVMM	5:19.48	2019
7	Veronica Hibben	UCLA	5:22.81	2015
8	Carolyn H Battin	LVM	5:23.07	2009
9	Karen L Einsidler	UNAT	5:23.54	2013
10	Jenny L Cook	UCLA	5:26.53	2014
National Record:				
	Ellen Reynolds		4:46.49	2019

800 LC METER FREESTYLE				
1	Kim O'Grady	ROSE	10:16.44	2017
2	Christie Ciraulo	UCLA	10:38.30	2009
3	Carolyn H Battin	LVM	10:40.54	2009
4	Bonnie L Spivey	MVN	10:45.28	2013
5	Stacey Warmuth	VCM	10:45.63	2013
6	Karen L Einsidler	UNAT	10:52.64	2013
7	Jenny L Cook	UCLA	11:06.60	2013
8	Cheri Ellington	SCMC	11:17.12	2013
9	Veronica Hibben	UCI	11:34.80	2011
10	Linda J Simons	GRA	11:43.26	2021
National Record:				
	Jill Hernandez		9:46.56	2015

1500 LC METER FREESTYLE				
1	Kim O'Grady	ROSE	19:27.15	2016
2	Christie Ciraulo	UCLA	20:06.88	2008
3	Bonnie L Spivey	MVN	20:16.34	2013
4	Cheri Ellington	SCMC	21:09.81	2013
5	Carolyn H Battin	LVM	21:10.21	2010
6	Linda J Simons	GRA	21:52.85	2021
7	Debbie D Richardson	LAPS	21:56.09	2018
8	Veronica Hibben	UCI	22:09.15	2011
9	Niki F Stokols	CVMM	22:21.61	2013
10	Carol W Wilson	NOON	22:23.59	2013
National Record:				
	Ellen Reynolds		18:36.30	2019

50 LC METER BACKSTROKE				
1	Jelena A Kunovac	LVM	34.25	2019
2	Mindy Dougherty	MVN	36.16	2009
3	Katie Osborne	NOVA	36.53	2019
4	Stacey Warmuth	VCM	36.98	2013
5	Nancy Kirkpatrick-Reno	CVMM	37.60	2012
6	Arlette A Godges	CVMM	37.74	2021
7	Sarah Osborne	ROSE	38.09	2017
8	Bonnie L Spivey	MVN	38.44	2013
9	Leslie Hardt	VCM	38.50	2006
10	Vicki Serianni	UCLA	39.02	2006
National Record:				
	Holly Green Blair		31.99	2018

100 LC METER BACKSTROKE				
1	Jelena A Kunovac	LVM	1:16.66	2019
2	Mindy M Dougherty	MVN	1:19.45	2009
3	Stacey Warmuth	VCM	1:19.85	2013
4	Bonnie L Spivey	MVN	1:21.72	2013
5	Sarah Osborne	ROSE	1:22.67	2017
6	Karen L Einsidler	UNAT	1:24.27	2013
7	Arlette A Godges	CVMM	1:25.39	2021
8	Vicki Serianni	UCLA	1:25.55	2006
9	Leslie Hardt	VCM	1:26.28	2006
10	Debbie D Richardson	LAPS	1:26.32	2018
National Record:				
	Holly Green Blair		1:09.69	2019

200 LC METER BACKSTROKE				
1	Mindy M Dougherty	MVN	2:50.50	2009
2	Bonnie L Spivey	MVN	2:50.72	2013
3	Karen L Einsidler	UNAT	2:56.29	2013
4	Jelena A Kunovac	LVM	2:56.35	2019
5	Becky Cleavenger	CVMM	3:00.10	2018
6	Vicki Serianni	UCLA	3:07.98	2006
7	Ming H Robinson	NOVA	3:09.64	2019
8	Cheri Ellington	SCMC	3:10.48	2015
9	Kerri Lambert Gentry	UNAT	3:10.66	2013
10	Christie Ciraulo	UCLA	3:12.27	2008
National Record:				
	Ellen Reynolds		2:31.79	2019

50 LC METER BREASTSTROKE				
1	Terri MacDougall	NOVA	37.40	2019
2	Jenny L Cook	UCLA	39.10	2013
3	Andra Jaunzeme	WH2O	39.93	2009
4	Heather Shannon	UCLA	39.94	2019
5	Arlette A Godges	CVMM	40.33	2019
6	Becky Cleavenger	CVMM	40.99	2018
7	Jennifer Weidemann	CVMM	41.52	2021
8	Jelena A Kunovac	LVM	41.59	2019
9	Kim O'Grady	ROSE	42.32	2018
10	Deena Esparza	CLMS	42.29	2021
National Record:				
	Caroline Krattli		37.13	2017

100 LC METER BREASTSTROKE				
1	Terri MacDougall	NOVA	1:25.28	2019
2	Jenny L Cook	UCLA	1:25.86	2013
3	Jennifer Weiderman	CVMM	1:29.72	2021
4	Andra Jaunzeme	WH2O	1:30.34	2009
5	Deena Esparza	CLMS	1:31.38	2021
6	Cheri Ellington	SCMC	1:32.08	2013
7	Jelena A Kunovac	LVM	1:32.35	2019
8	Arlette A Godges	CVMM	1:32.83	2019
9	Karen L Melick	SCAQ	1:36.27	2012
10	Gail Roper	MMSC	1:36.32	1985
National Record:				
	Caroline Krattli		1:21.21	2017

200 LC METER BREASTSTROKE				
1	Jenny L Cook	UCLA	3:09.59	2014
2	Terri MacDougall	NOVA	3:12.87	2019
3	Jennifer Weiderman	CVMM	3:13.95	2021
4	Deena Esparza	CLMS	3:15.25	2021
5	Karen L Melick	SCAQ	3:22.94	2012
6	Cheri Ellington	SCMC	3:23.78	2012
7	Gail Roper	MMSC	3:32.78	1985
8	Colleen M Yanco	NOVA	3:34.26	2015
9	Susan Gold	ROSE	3:35.51	2015
10	Kim S Thornton	NOVA	3:43.15	2008
National Record:				
	Ellen Reynolds		2:59.27	2019

50 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	30.97	2013
2	Arlette A Godges	CVMM	32.13	2019
3	Christie Ciraulo	UCLA	32.57	2008
4	Veronica Hibben	UCLA	32.61	2014
5	Katie Osborne	NOVA	33.05	2019
6	Stacey Warmuth	VCM	33.43	2013
7	Becky Cleavenger	CVMM	33.79	2019
8	Jenny L Cook	UCLA	33.93	2013
9	Bonnie S Rogers	GWSC	34.01	2019
10	Andra Jaunzeme	WH2O	34.49	2009
National Record:				
	Leslie Livingston		30.52	2016

100 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	1:12.50	2014
2	Arlette A Godges	CVMM	1:16.54	2019
3	Christie Ciraulo	UCLA	1:17.14	2008
4	Veronica Hibben	UCLA	1:18.42	2014
5	Jenny L Cook	UCLA	1:19.34	2014
6	Katie Osborne	NOVA	1:21.72	2019
7	Bonnie L Spivey	MVN	1:22.78	2013
8	Debbie D Richardson	LAPS	1:23.48	2019
9	Deena Esparza	CLMS	1:24.99	2021
10	Gail Roper	MMSC	1:27.49	1985
National Record:				
	Laura Val		1:09.47	2009

200 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	2:52.31	2013
2	Christie Ciraulo	UCLA	3:05.77	2008
3	Jenny L Cook	UCLA	3:08.28	2014
4	Jennifer Weiderman	CVMM	3:16.44	2021
5	Gail Roper	MMSC	3:19.84	1985
6	Susan Gold	ROSE	3:24.39	2015
7	Anne Adams	TROJ	3:37.02	1983
8	Colleen M Yanco	NOVA	3:38.93	2016
9	Kim S Thornton	NOVA	3:39.58	2011
10	Alison A Mitchell	MVN	3:45.85	2009
National Record:				
	Laura Val		2:41.51	2007

200 LC METER INDIVIDUAL MEDLEY				
1	Jenny L Cook	UCLA	2:49.97	2015
2	Traci S Granger	LAPS	2:50.69	2013
3	Becky Cleavenger	CVMM	2:51.94	2018
4	Bonnie L Spivey	MVN	2:53.04	2013
5	Deena Esparza	CLMS	3:00.97	2021
6	Cheri Ellington	SCMC	3:01.01	2013
7	Marion B Schoneberger	SBM	3:06.95	2009
8	Gail Roper	MMSC	3:07.65	1985
9	Ming H Robinson	NOVA	3:07.83	2019
10	Monica B Little	SBM	3:08.92	2007
National Record:				
	Ellen Reynolds		2:31.51	2019

400 LC METER INDIVIDUAL MEDLEY				
1	Bonnie L Spivey	MVN	5:53.54	2013
2	Jenny L Cook	UCLA	6:07.86	2015
3	Jennifer Weiderman	CVMM	6:26.98	2021
4	Karen L Einsidler	UNAT	6:28.80	2013
5	Gail Roper	MMSC	6:42.05	1985
6	Susan Gold	ROSE	6:51.54	2015
7	Colleen M Yanco	NOVA	6:55.81	2016
8	Ming H Robinson	NOVA	6:58.31	2019
9	Kim S Thornton	NOVA	6:58.60	2009
10	Anne Adams	TROJ	7:14.15	1983
National Record:				
	Ellen Reynolds		5:21.35	2019

55-59 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Michael J Blatt	VCM	26.45	2012
2	Dan Stephenson	ROSE	26.64	2013
3	Kip Fulbeck	SBM	26.83	2021
4	Jeff Farrell	SBM	27.08	1995
5	Chris L Wall	CVMM	27.20	2017
6	Scott L Adair	CVMM	27.33	2019
7	Michael Boosin	CVMM	27.35	2021
8	Douglas C Barker	MVN	27.64	2019
9	Thomas S Taylor	ROSE	27.90	2018
10	Chris Downey	MVN	28.08	2006
National Record:				
	Jack Groselle		25.01	2009

100 LC METER FREESTYLE				
1	Dan Stephenson	ROSE	57.77	2014
2	Michael J Blatt	VCM	59.22	2012
3	Jeff Farrell	SBM	1:00.87	1995
4	Scott L Adair	CVMM	1:01.60	2019
5	Thomas S Taylor	ROSE	1:01.68	2019
6	R Scott Townsend	LVM	1:01.72	2009
7	Tito Morales	UCLA	1:02.06	2015
8	James J Tobin	MVN	1:02.19	2021
9	Chris L Wall	CVMM	1:02.44	2017
10	Glenn A Gruber	CTM	1:03.01	2004
National Record:				
	Steve Wood		56.07	2015

200 LC METER FREESTYLE				
1	Dan Stephenson	ROSE	2:06.26	2012
2	Jim Mc Conica	VCM	2:08.03	2005
3	Mike G Shaffer	VCM	2:12.96	2021
4	Tito Morales	UCLA	2:14.65	2016
5	Michael J Blatt	VCM	2:15.10	2013
6	Thomas S Taylor	ROSE	2:16.12	2018
7	Jeff Farrell	SBM	2:17.63	1994
8	James J Tobin	MVN	2:18.08	2021
9	R Scott Townsend	LVM	2:18.21	2009
10	Bill Darby	UNAT	2:18.56	2002
National Record:				
	Michael Mann		2:04.01	2009

400 LC METER FREESTYLE				
1	Jim Mc Conica	VCM	4:25.34	2005
2	Dan Stephenson	ROSE	4:32.87	2012
3	R Scott Townsend	LVM	4:39.56	2009
4	Bruce W Thomas	SCAQ	4:40.73	2015
5	Tito Morales	UCLA	4:48.08	2016
6	Tim P Buckley	FMT	4:54.10	2011
7	James J Tobin	MVN	4:54.84	2021
8	Bill Darby	UNAT	4:56.79	2002
9	Dan Jensen	GRA	4:58.40	2015
10	Michael Blatt	VCM	4:58.66	2011
National Record:				
	Michael Mann		4:22.49	2009

800 LC METER FREESTYLE				
1	Jim McConica	VCM	9:06.86	2006
2	Dan Stephenson	ROSE	9:32.37	2013
3	Bruce W Thomas	SCAQ	9:39.82	2015
4	R Scott Townsend	LVM	9:42.16	2009
5	Tito Morales	UCLA	10:02.27	2016
6	Bill Darby	UNAT	10:17.43	2002
7	Dan Jensen	GRA	10:22.22	2015
8	Michael J Blatt	VCM	10:28.60	2012
9	Jeffrey W Crosson	NOVA	10:28.63	2017
10	Stephen P Sponagle	NOVA	10:31.27	2014
National Record:				
	Michael Mann		9:00.09	2009

1500 LC METER FREESTYLE				
1	Jim Mc Conica	VCM	17:40.10	2005
2	Bruce W Thomas	SCAQ	18:31.80	2015
3	Tito Morales	UCLA	19:27.40	2015
4	Bill Darby	UNAT	19:27.48	2002
5	Jeffrey W Crosson	NOVA	19:52.95	2018
6	Hubie Kerns	VCM	19:59.59	2008
7	Rick Phillips	SCAQ	20:04.23	2009
8	Dan Jensen	GRA	20:04.66	2015
9	Stephen P Sponagle	NOVA	20:09.20	2014
10	Tegeze Haraszti	HBSC	20:16.65	1999
National Record:				
	Michael Mann		17:22.61	2009

50 LC METER BACKSTROKE				
1	Philipp A Djang	MVN	31.93	2013
2	Dan Stephenson	ROSE	32.02	2012
3	Michael J Boosin	CVMM	32.72	2021
4	Mike G Shaffer	VCM	32.96	2021
5	Toby Weissert	NOVA	33.66	2013
6	Clay T Evans	SCAQ	34.07	2009
7	Boyd Johnson	UNAT	34.13	1983
8	James B Lucas	LAAC	34.19	2009
9	Hubie Kerns	UNAT	34.26	2004
10	Tord E Benner	NOVA	34.43	2015
National Record:				
	Steve Wood		29.03	2016

100 LC METER BACKSTROKE				
1	Dan Stephenson	ROSE	1:09.07	2014
2	Jim McConica	VCM	1:10.38	2006
3	Philipp A Djang	MVN	1:10.47	2013
4	Mike G Shaffer	VCM	1:12.34	2021
5	Tito Morales	UCLA	1:13.98	2017
6	James B Lucas	LAAC	1:14.00	2009
7	R Scott Townsend	LVM	1:14.34	2009
8	Hubie Kerns	UNAT	1:14.52	2004
9	Peter R O'Keefe	UCLS	1:16.46	2006
10	Bradley S Stolshek	CVMM	1:16.57	2018
National Record:				
	Steve Wood		1:03.50	2015

200 LC METER BACKSTROKE				
1	Jim Mc Conica	VCM	2:25.89	2005
2	Dan Stephenson	ROSE	2:30.06	2014
3	Tito Morales	UCLA	2:37.30	2015
4	R Scott Townsend	LVM	2:38.24	2009
5	Philipp A Djang	MVN	2:42.14	2013
6	James B Lucas	LAAC	2:45.27	2009
7	Frank Warner	TYR	2:46.90	2005
8	Tegeze Haraszti	HBSC	2:47.06	1998
9	Diego Pombo	GWSC	2:52.14	2017
10	Bradley S Stolshek	CVMM	2:52.25	2018
National Record:				
	Rip Esselstyn		2:20.83	2019

50 LC METER BREASTSTROKE				
1	Gerard Von Hoffmann	NOVA	32.92	2011
2	Marlow D Peterson	MVN	34.66	2015
3	Dan P Leonard	SCAQ	35.02	2009
4	Hubie Kerns	VCM	35.10	2005
5	John Derr	VCM	35.43	2004
6	Rod Cargill	TYR	35.72	2005
7	Michael J Blatt	VCM	35.77	2011
8	Peter Wisner	ROSE	35.81	2003
9	Philip John Templin	UCI	36.12	2009
10	Winston S Uchiyama	ROSE	36.24	2013
National Record:				
	David Guthrie		30.56	2017

100 LC METER BREASTSTROKE				
1	Gerard Von Hoffmann	NOVA	1:12.87	2011
2	John Derr	VCM	1:18.37	2004
3	Hubie Kerns	VCM	1:18.56	2008
4	Dan P Leonard	SCAQ	1:18.79	2009
5	Marlow D Peterson	MVN	1:19.05	2015
6	Tegze Haraszti	HBSC	1:19.05	1998
7	Doug J Koehler	CVMM	1:0.22	2021
8	Michael J Blatt	VCM	1:20.50	2012
9	Rod Cargill	UCI	1:21.00	2003
*10	Mauro Bordovsky	WH2O	1:21.11	2011
*10	Thomas S Taylor	ROSE	1:21.11	2017
National Record:				
	David Guthrie		1:07.97	2015

50 LC METER BUTTERFLY				
1	Kip Fulbeck	SBM	28.48	2021
2	Gerard Von Hoffmann	NOVA	29.06	2012
3	Frank A Wasko	MVN	29.18	2015
4	Dan Stephenson	ROSE	29.37	2014
5	Jeff S Taylor	MVN	29.53	2013
6	Mike G Shaffer	VCM	29.65	2021
7	Thomas S Taylor	ROSE	29.74	2018
8	Tito Morales	UCLA	29.81	2017
9	Fred Uytengsu	UNAT	29.86	2019
10	Michael R Heather	MVN	29.95	2009
National Record:				
	Gary Hall		26.86	2009

200 LC METER BUTTERFLY				
1	Mike G Shaffer	VCM	2:24.42	2021
2	Jim Mc Conica	VCM	2:28.62	2006
3	Tito Morales	UCLA	2:36.50	2017
4	Robert J Ross	SCAQ	2:40.66	2009
5	Laurence T Jaffee	LVM	2:41.86	2016
6	Steven Van Nort	LAPS	2:49.08	2006
7	Michael R Heather	MVN	2:50.55	2009
8	Toby Weissert	NOVA	2:54.00	2013
9	Bill Ireland	SCAQ	2:55.56	2014
10	Sherwin J Gormly	LVM	2:56.77	2016
National Record:				
	David Sims		2:18.37	2017

400 LC METER INDIVIDUAL MEDLEY				
1	Jim Mc Conica	VCM	5:17.10	2005
2	Tito Morales	UCLA	5:25.14	2017
3	Dan Stephenson	ROSE	5:26.70	2012
4	Toby Weissert	NOVA	5:42.81	2013
5	Philip John Templin	UCI	5:48.49	2009
6	Bruce W Thomas	SCAQ	5:51.69	2015
7	Steven Van Nort	LAPS	5:55.65	2007
8	Michael Collins	NOVA	6:01.17	2021
9	Howard Burns	UCI	6:06.89	2006
10	John Holbeck	MYST	6:07.88	2017
National Record:				
	Michael Mann		5:04.07	2009

200 LC METER BREASTSTROKE				
1	Gerard Von Hoffmann	NOVA	2:42.88	2011
*2	Tegze Haraszti	HBSC	2:54.08	1998
*2	John Derr	VCM	2:54.08	2004
4	Hubie Kerns	VCM	2:54.92	2008
5	Thomas S Taylor	ROSE	2:55.68	2018
6	Philip John Templin	UCI	2:57.22	2009
7	Michael J Blatt	VCM	2:58.14	2013
8	Dan P Leonard	SCAQ	2:58.78	2009
9	Laurence T Jaffee	LVM	2:59.08	2016
10	Marlow D Peterson	MVN	2:59.55	2015
National Record:				
	David Guthrie		2:30.63	2016

100 LC METER BUTTERFLY				
1	Gerard Von Hoffmann	NOVA	1:06.26	2011
2	Tito Morales	UCLA	1:07.10	2016
3	James J Tobin	MVN	1:07.85	2021
4	Michael R Heather	MVN	1:08.33	2009
5	Robert J Ross	SCAQ	1:08.75	2009
6	Frank A Wasko	MVN	1:09.39	2015
7	Toby Weissert	NOVA	1:09.48	2013
8	Steven Van Nort	LAPS	1:09.55	2006
9	Fred Uytengsu	UNAT	1:09.89	2019
10	Dan P Leonard	SCAQ	1:10.08	2009
National Record:				
	Paul Carter		1:00.56	2012

200 LC METER INDIVIDUAL MEDLEY				
1	Dan Stephenson	ROSE	2:28.66	2014
2	Jim McConica	VCM	2:29.02	2005
3	Gerard Von Hoffmann	NOVA	2:30.21	2011
4	Tito Morales	UCLA	2:32.91	2017
5	Michael J Blatt	VCM	2:35.89	2012
6	Hubie Kerns	VCM	2:36.11	2005
7	Laurence T Jaffee	LVM	2:38.02	2016
8	Toby Weissert	NOVA	2:38.41	2013
9	Winston S Uchiyama	ROSE	2:40.84	2015
10	Tegze Haraszti	HBSC	2:41.35	1998
National Record:				
	Jerome Frentsos		2:20.67	2020

60-64 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Traci S Granger	LAPS	30.16	2018
2	Veronica Hibben	UCLA	30.38	2016
3	Jacki Hirsty	UNAT	31.08	2016
4	Christie Ciraulo	UCLA	32.61	2016
5	Beverly B Meteyer	LVM	32.94	2013
6	Joanne Saul-Zachau	LVM	32.97	2019
7	Elizabeth H Boscacci	SBM	33.06	2019
8	Nancy Kirkpatrick-Reno	CVMM	33.69	2015
9	Beverly Montrella	MVN	34.04	2008
10	Carolyn Battin	LVM	34.19	2014
National Record:				
	Penny Noyes		29.21	2018

100 LC METER FREESTYLE				
1	Veronica Hibben	UCLA	1:06.41	2017
2	Traci S Granger	LAPS	1:10.11	2018
3	Jacki Hirsty	UNAT	1:10.43	2016
4	Joanne Saul-Zachau	LVM	1:15.07	2019
5	Elizabeth H Boscacci	SBM	1:15.25	2019
6	Beverly B Meteyer	LVM	1:15.76	2016
7	Carolyn Battin	LVM	1:15.76	2014
8	Christie Ciraulo	UCLA	1:16.45	2013
9	Denise M Hearst	CVMM	1:16.68	2019
10	Diana Dolan LaMar	LVM	1:16.74	2018
National Record:				
	Laura Val		1:03.83	2011

200 LC METER FREESTYLE				
1	Veronica Hibben	UCLA	2:28.60	2016
2	Christie Ciraulo	UCLA	2:35.28	2013
3	Jacki Hirsty	UNAT	2:39.72	2016
4	Charlotte D Gutierrez	SBM	2:42.55	2016
5	Diana Dolan LaMar	LVM	2:45.37	2018
6	Joanne Saul-Zachau	LVM	2:45.56	2019
7	Carol W Wilson	MVN	2:45.72	2019
8	Denise M Hearst	CVMM	2:46.14	2019
9	Carolyn Battin	LVM	2:46.97	2014
10	Alison A Mitchell	MVN	2:48.02	2014
National Record:				
	Laura Val		2:21.48	2012

400 LC METER FREESTYLE				
1	Bonnie L Spivey	LAPS	5:09.84	2019
2	Christie Ciraulo	UCLA	5:20.59	2014
3	Veronica Hibben	UCLA	5:25.31	2016
4	Kim O'Grady	ROSE	5:25.59	2021
5	Jacki Hirsty	UNAT	5:29.25	2016
6	Cheri Ellington	GRA	5:39.33	2017
7	Denise M Hearst	CVMM	5:41.34	2019
8	Diana Dolan LaMar	LVM	5:45.35	2018
9	Charlotte D Gutierrez	SBM	5:47.56	2016
10	Carolyn Battin	LVM	5:48.93	2014
National Record:				
	Laura Val		4:59.82	2012

800 LC METER FREESTYLE				
1	Bonnie L Spivey	LAPS	10:34.37	2019
2	Christie Ciraulo	UCLA	11:02.30	2015
3	Veronica Hibben	NOVA	11:33.06	2019
4	Denise M Hearst	CVMM	11:34.29	2019
5	Niki F Stokols	CVMM	11:45.53	2017
6	Cheri Ellington	GRA	11:47.43	2017
7	Diana Dolan LaMar	LVM	11:50.85	2018
8	Carol W Wilson	MVN	11:53.14	2017
9	Charlotte D Gutierrez	SBM	11:55.29	2016
10	Allison A Mitchell	MVN	12:00.50	2014
National Record:				
	Laura Val		10:17.71	2011

1500 LC METER FREESTYLE				
1	Bonnie L Spivey	LAPS	19:57.23	2019
2	Christie Ciraulo	UCLA	20:52.70	2015
3	Denise M Hearst	CVMM	21:52.46	2019
4	Diana Dolan LaMar	LVM	22:20.73	2018
5	Niki F Stokols	CVMM	22:47.48	2018
6	Joanne Saul-Zachau	LVM	22:52.33	2019
7	Carol W Wilson	MVN	22:55.81	2017
8	Alison A Mitchell	MVN	23:15.12	2014
9	Jeannette M Bauer	SCA	23:23.20	2009
10	Charlotte D Gutierrez	SBM	23:31.29	2016
National Record:				
	Laura Val		19:52.85	2011

50 LC METER BACKSTROKE				
1	Nancy Kirkpatrick-Reno	CVMM	37.38	2015
2	Veronica Hibben	UCLA	38.52	2016
3	Mindy M Dougherty	MVN	39.26	2013
4	Eugenia Gregorie	UNAT	41.74	2000
5	Marion B Schoneberger	SBM	41.83	2017
6	Christie Ciraulo	UCLA	41.98	2015
7	Kerri Lumbert Gentry	UNAT	42.52	2017
8	Joanne Saul-Zachau	LVM	42.63	2019
9	Monica B Little	SBM	43.95	2014
10	Jan L Levinrad	WH2O	44.04	2011
National Record:				
	Laura Val		33.86	2015

100 LC METER BACKSTROKE				
1	Bonnie L Spivey	LAPS	1:22.62	2018
2	Mindy M Dougherty	MVN	1:25.76	2014
3	Nancy Kirkpatrick-Reno	CVMM	1:26.89	2015
4	Christie Ciraulo	UCLA	1:28.21	2013
5	Andra Jaunzeme	WH2O	1:28.83	2013
6	Marion B Schoneberger	SBM	1:29.40	2017
7	Kerri Lumbert Gentry	UNAT	1:29.96	2017
8	Jeanne M McCleave	MVN	1:32.56	2015
9	Cheri Ellington	CANY	1:33.37	2019
10	Denise M Hearst	CVMM	1:33.39	2019
National Record:				
	Bonnie Bilich		1:14.50	2018

200 LC METER BACKSTROKE				
1	Bonnie L Spivey	LAPS	2:49.65	2019
2	Christie Ciraulo	UCLA	3:04.31	2015
3	Andra Jaunzeme	WH2O	3:05.53	2013
4	Kerri Lumbert Gentry	UNAT	3:10.96	2017
5	Mindy M Dougherty	MVN	3:11.02	2013
6	Cheri Ellington	GRA	3:14.53	2017
7	Denise M Hearst	CVMM	3:15.73	2019
8	Joanne Saul-Zachau	LVM	3:19.62	2019
9	Alison A Mitchell	MVN	3:22.39	2014
10	Diana Dolan LaMar	LVM	3:23.30	2018
National Record:				
	Bonnie Bilich		2:41.57	2019

50 LC METER BREASTSTROKE				
1	Karen L Melick	SCAQ	42.81	2019
2	Andra Jaunzeme	WH2O	43.09	2013
3	Lynn Y Rutherford	SBM	44.88	2017
4	Cheri Ellington	GRA	45.08	2017
5	Carole Andre	UCLA	45.28	2014
6	Helene I Hirsch	TSTT	45.42	2017
7	Charlotte D Gutierrez	SBM	45.50	2016
8	Nancy Kirkpatrick-Reno	CVMM	45.58	2015
9	Robin M Smith	NOVA	46.00	2015
10	Rebecca L Kay	LVM	46.22	2008
National Record:				
	Beth Estel		39.02	2016

100 LC METER BREASTSTROKE				
1	Karen L Melick	SCAQ	1:35.12	2017
2	Cheri Ellington	GRA	1:35.56	2017
3	Andra Jaunzeme	WH2O	1:35.75	2013
4	Carol W Wilson	MVN	1:40.35	2019
5	Helene I Hirsch	TSTT	1:41.29	2017
6	Diana Dolan LaMar	LVM	1:43.30	2018
7	Carole Andre	UCLA	1:43.87	2014
8	Jessica W Seaton	WH2O	1:44.73	2013
9	Robin M Smith	NOVA	1:46.16	2015
10	Jeannette M Bauer	SCA	1:47.24	2009
National Record:				
	Beth Estel		1:27.24	2016

200 LC METER BREASTSTROKE				
1	Karen L Melick	SCAQ	3:21.20	2017
2	Andra Jaunzeme	WH2O	3:22.57	2013
3	Cheri Ellington	GRA	3:24.16	2017
4	Carol W Wilson	MVN	3:40.75	2019
5	Diana Dolan LaMar	LVM	3:45.69	2018
6	Beverly J Montrella	MVN	3:51.38	2009
7	Jessica W Seaton	WH2O	3:51.85	2014
8	Sigute Miller	SCAQ	3:52.22	2018
9	Jeannette M Bauer	SCA	3:53.91	2009
10	Kristin P Bennett	ROSE	4:00.55	2017
National Record:				
	Lo Knapp		3:08.07	2014

50 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	31.11	2019
2	Veronica Hibben	UCLA	33.24	2016
3	Christie Ciraulo	UCLA	33.74	2013
4	Andra Jaunzeme	WH2O	36.90	2013
5	Lynn Y Rutherford	SBM	37.53	2017
6	Heather C Lambert	LBG	38.95	2014
7	Carol Jewell	NOVA	39.27	2006
8	Anne Adams	SCAQ	40.11	1990
9	Helen Cox	CVMM	40.41	2021
10	Robin M Smith	NOVA	40.63	2015
National Record:				
	Traci S Granger		31.11	2019

100 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	1:13.51	2018
2	Christie Ciraulo	UCLA	1:20.92	2013
3	Veronica Hibben	UCLA	1:20.93	2016
4	Andra Jaunzeme	WH2O	1:33.81	2013
5	Helen Cox	CVMM	1:37.75	2021
6	Beverly J Montrella	MVN	1:40.32	2008
7	Anne Adams	UNAT	1:40.93	1989
8	Heather C Lambert	LBG	1:43.18	2014
9	Carol Jewell	NOVA	1:43.26	2006
10	Diana Dolan LaMar	LVM	1:46.28	2018
National Record:				
	Laura Val		1:12.06	2011

200 LC METER BUTTERFLY				
1	Traci S Granger	LAPS	2:52.77	2018
2	Christie Ciraulo	UCLA	3:12.51	2014
3	Anne Adams	UNAT	3:43.86	1989
4	Alison A Mitchell	MVN	3:46.41	2014
5	Heather C Lambert	LBG	3:49.21	2014
6	Lisa R Cannon	NOVA	3:57.49	2019
7	Beverly Montrella	MVN	4:00.86	2007
8	Malchia Olshan	OSB	4:15.56	1994
9	Shirley Erickson	SBSC	4:17.48	1985
10	Sandy Stinson	CENT	4:17.78	1986
National Record:				
	Laura Val		2:41.03	2011

200 LC METER INDIVIDUAL MEDLEY				
1	Bonnie L Spivey	LAPS	2:53.62	2019
2	Traci S Granger	LAPS	3:00.21	2019
3	Christie Ciraulo	UCLA	3:10.92	2017
4	Diana Dolan LaMar	LVM	3:15.29	2018
5	Marion B Schoneberger	SBM	3:16.68	2014
6	Carol W Wilson	MVN	3:19.32	2019
7	Beverly Montrella	MVN	3:22.70	2008
8	Joanne Saul-Zachau	LVM	3:23.83	2019
9	Monica B Little	SBM	3:27.51	2014
10	Heather C Lambert	LBG	3:28.21	2014
National Record:				
	Laura Val		2:47.99	2013

400 LC METER INDIVIDUAL MEDLEY				
1	Bonnie L Spivey	LAPS	5:58.81	2019
2	Alison A Mitchell	MVN	7:03.41	2014
3	Diana Dolan LaMar	LVM	7:06.08	2018
4	Beverly Montrella	MVN	7:16.12	2008
5	Joanne Saul-Zachau	LVM	7:21.66	2019
6	Heather C Lambert	LBG	7:45.52	2014
7	Jessica W Seaton	WH2O	7:47.73	2013
8	Anne Adams	UNAT	7:52.01	1989
9	Jacqueline Dunlop	SCAQ	8:08.02	1991
10	Robin M Smith	NOVA	8:08.15	2015
National Record:				
	Laura Val		5:56.27	2011

60-64 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Jeff Farrell	SBM	26.70	1998
2	Michael J Blatt	VCM	26.93	2015
3	Dan Stephenson	ROSE	26.98	2017
4	Jeffrey R Stevens	NOVA	27.10	2019
5	Peter R O'Keefe	UCLA	27.91	2013
6	Don G Smith	CVMM	27.97	2021
7	Thomas S Taylor	ROSE	28.15	2021
8	Glenn A Gruber	VCM	28.32	2009
9	Pat Meaney	GRA	28.33	2019
10	Frank Piemme	SBSC	28.88	1986
National Record:				
	Richard Abrahams		25.23	2006

100 LC METER FREESTYLE				
1	Dan Stephenson	ROSE	58.06	2017
2	Jeff Farrell	SBM	1:00.11	1998
3	Michael J Blatt	VCM	1:00.57	2015
4	Tito Morales	UCLA	1:01.52	2019
5	Thomas S Taylor	ROSE	1:02.27	2019
6	Pat Meaney	GRA	1:02.97	2019
7	Peter R O'Keefe	UCLA	1:03.32	2013
8	Glenn A Gruber	VCM	1:03.37	2012
9	Heinz Hercher	TCC	1:03.67	2016
10	Hubie Kerns	VCM	1:05.01	2009
National Record:				
	Jack Groselle		57.79	2014

200 LC METER FREESTYLE				
1	Dan Stephenson	ROSE	2:07.68	2017
2	Jim Mc Conica	VCM	2:12.57	2010
3	Tito Morales	UCLA	2:14.99	2019
4	Thomas S Taylor	ROSE	2:17.55	2019
5	Scott Townsend	LVM	2:18.14	2013
6	Michael J Blatt	VCM	2:19.03	2015
7	Doug Kajiwara	SCAQ	2:19.69	2017
8	Jeff Farrell	SBM	2:20.54	1998
9	Glenn A Gruber	VCM	2:22.10	2009
10	Hubie Kerns	VCM	2:24.72	2011
National Record:				
	Dan Stephenson		2:07.68	2017

400 LC METER FREESTYLE				
1	Dan Stephenson	ROSE	4:36.85	2017
2	Andrew K Bray	UNAT	4:36.89	2018
3	Jim Mc Conica	VCM	4:40.00	2012
4	Tito Morales	UCLA	4:53.07	2019
5	Bruce W Thomas	SCAQ	4:57.62	2017
6	Michael J Blatt	VCM	4:57.95	2015
7	Scott Townsend	LVM	5:00.20	2013
8	Sandy Galletly	SCAQ	5:01.03	2002
9	Glenn A Gruber	VCM	5:01.81	2009
10	Doug Kajiwara	CVMM	5:02.34	2021
National Record:				
	Dan Stephenson		4:36.85	2017

800 LC METER FREESTYLE				
1	Andrew K Bray	UNAT	9:29.70	2018
2	Jim McConica	VCM	9:35.50	2012
3	Dan Stephenson	ROSE	9:49.31	2017
4	Scott Townsend	LVM	9:59.99	2013
5	Bruce W Thomas	SCAQ	10:02.82	2017
6	Doug Kajiwara	SCAQ	10:09.22	2018
7	Glenn Gruber	VCM	10:34.50	2009
8	Stephen P Sponagle	NOVA	10:36.82	2016
9	Hubie Kerns	VCM	10:40.20	2012
10	Bill Darby	UNAT	10:41.38	2011
National Record:				
	Andrew Bray		9:29.70	2018

1500 LC METER FREESTYLE				
1	Andrew K Bray	UNAT	18:01.45	2018
2	Jim Mc Conica	VCM	18:12.09	2010
3	Scott Townsend	LVM	19:01.70	2013
4	Doug Kajiwara	SCAQ	19:30.40	2019
5	Dan Stephenson	ROSE	19:48.68	2021
6	Sandy Galletly	SCAQ	19:51.97	2002
7	Doug Kajiwara	CVMM	19:53.82	2021
8	Bruce W Thomas	NOVA	20:08.93	2021
9	Bill Darby	UNAT	20:20.12	2011
10	Stephen P Sponagle	NOVA	20:23.36	2016
National Record:				
	Andrew Bray		18:01.45	2018

50 LC METER BACKSTROKE				
1	Jamie Fowler	NOVA	30.59	2019
2	Dan Stephenson	ROSE	32.76	2017
3	Peter R O'Keefe	UCLA	32.88	2013
4	Tito Morales	UCLA	33.08	2019
5	Doug Kajiwara	SCAQ	33.52	2018
6	Toby Weissert	NOVA	34.18	2018
7	Jim Mc Conica	VCM	34.34	2012
8	James B Lucas	SCAQ	34.98	2012
9	Jeff Farrell	SBM	35.05	2001
10	Brian S Goodell	MVN	35.16	2019
National Record:				
	Jamie Fowler		30.59	2019

100 LC METER BACKSTROKE				
1	Jamie Fowler	NOVA	1:06.08	2019
2	Jim Mc Conica	VCM	1:13.17	2011
3	Tito Morales	UCLA	1:13.26	2019
4	Peter R O'Keefe	UCLA	1:14.00	2013
5	Doug Kajiwara	CVMM	1:14.08	2021
6	Scott Townsend	LVM	1:15.54	2013
7	Hubie Kerns	VCM	1:16.09	2011
8	John Lorenz	NOVA	1:18.22	2019
9	James B Lucas	SCAQ	1:17.61	2012
10	Bruce Menefee	GRA	1:19.44	2019
National Record:				
	Jamie Fowler		1:06.08	2019

200 LC METER BACKSTROKE				
1	Jamie Fowler	NOVA	2:26.12	2019
2	Dan Stephenson	ROSE	2:30.95	2018
3	Jim Mc Conica	VCM	2:33.94	2012
4	Tito Morales	UCLA	2:36.75	2019
5	Doug Kajiwara	SCAQ	2:40.04	2019
6	Scott Townsend	LVM	2:40.26	2013
7	Toby Weissert	NOVA	2:45.11	2019
8	Peter R O'Keefe	UCLA	2:46.37	2013
9	Hubie Kerns	SCAQ	2:46.90	2009
10	James B Lucas	SCAQ	2:52.45	2012
National Record:				
	Jamie Fowler		2:26.12	2019

50 LC METER BREASTSTROKE				
1	Gerard Von Hoffmann	NOVA	34.67	2016
2	Pat Meaney	GRA	35.03	2019
3	Henry Vehovec	NOVA	35.95	2019
4	Hubie Kerns	VCM	36.10	2013
5	Clive G Edwards	SWM	36.44	2014
6	Thomas S Taylor	ROSE	36.69	2019/21
7	Michael J Blatt	VCM	36.84	2015
8	George Downs	SCAQ	37.15	1999
9	Jeff Farrell	SBM	37.28	1999
10	Donny W Smith	SWLB	37.56	2021
National Record:				
	Timothy Shead		32.87	2012

100 LC METER BREASTSTROKE				
1	Gerard Von Hoffmann	NOVA	1:19.04	2016
2	Thomas S Taylor	ROSE	1:19.17	2019
3	Hubie Kerns	VCM	1:22.08	2013
4	Pat Meaney	GRA	1:22.74	2019
5	Michael J Blatt	VCM	1:23.66	2015
6	Henry Vehovec	NOVA	1:24.06	2019
7	Winston S Uchiyama	ROSE	1:24.70	2021
8	Tegze P Haraszti	HBSC	1:25.00	2001
9	Mauro Bordovsky	WH2O	1:25.04	2019
10	Allen Murray	UCI	1:26.61	2004
National Record:				
	David Guthrie		1:11.72	2021

200 LC METER BREASTSTROKE				
1	Thomas S Taylor	ROSE	2:53.60	2019
2	Gerard Von Hoffmann	NOVA	2:58.32	2016
3	Tito Morales	UCLA	3:00.28	2019
4	Michael J Blatt	VCM	3:03.23	2015
5	Hubie Kerns	VCM	3:04.18	2011
6	Tegze P Haraszti	HBSC	3:06.10	2001
7	Winston S Uchiyama	ROSE	3:06.70	2021
8	Stephen P Sponagle	NOVA	3:08.05	2015
9	Allen Murray	UCI	3:10.02	2004
10	Patrick Schlup	UCI	3:11.19	2000
National Record:				
	David Guthrie		2:40.04	2020

50 LC METER BUTTERFLY				
1	Brian Patno	FMT	28.75	2016
2	Jamie Fowler	NOVA	29.79	2019
3	Gerard Von Hoffmann	NOVA	30.18	2016
4	Thomas S Taylor	ROSE	30.21	2019
5	Jeff Farrell	SBM	31.01	1998
6	Glenn A Gruber	VCM	31.02	2010
7	Bruce Menefee	GRA	31.06	2019
8	Hubie Kerns	VCM	31.12	2010
9	Tito Morales	UCLA	31.32	2019
10	Toby Weissert	NOVA	31.37	2018
National Record:				
	Trip Hedrick		27.85	2017

100 LC METER BUTTERFLY				
1	Brian Patno	FMT	1:06.02	2016
2	Dan Stephenson	ROSE	1:08.04	2018
3	Thomas S Taylor	ROSE	1:10.65	2021
4	Hubie Kerns	VCM	1:12.02	2011
5	Tito Morales	UCLA	1:13.92	2019
6	Steven Van Nort	LAPS	1:15.17	2011
7	Jorge E Martinez	UNAT	1:15.90	2007
8	Erik A Sterne	ROSE	1:16.29	2013
9	Michael Heather	MVN	1:16.42	2015
10	Heinz Hercher	TCC	1:18.03	2016
National Record:				
	Richard Abrahams		1:03.03	2005

200 LC METER BUTTERFLY				
1	Tito Morales	UCLA	2:39.21	2019
2	Hubie Kerns	VCM	2:53.85	2011
3	John Holbeck	MYST	2:59.36	2018
4	Paulo Figueiredo	WH2O	3:06.23	2006
5	Chuck Milam	MMM	3:15.74	2006
6	Steven Van Nort	LAPS	3:17.82	2011
7	Jorge E Martinez	UNAT	3:19.42	2007
8	William A Kennedy	LBSU	3:26.92	2017
9	Bob Merrick	GYSM	3:28.64	1983
10	Henry Greenberg	NOVA	3:29.61	2009
National Record:				
	Lawrence Day		2:29.05	2011

200 LC METER INDIVIDUAL MEDLEY				
1	Tito Morales	UCLA	2:30.98	2019
2	Doug Kajiwara	SCAQ	2:34.77	2018
3	Dan Stephenson	ROSE	2:35.03	2019
4	Gerard Von Hoffmann	NOVA	2:39.32	2016
5	Hubie Kerns	VCM	2:42.94	2011
6	Toby Weissert	NOVA	2:44.94	2018
7	Winston S Uchiyama	ROSE	2:45.02	2021
8	Jeff Farrell	SBM	2:46.41	1998
9	Michael J Blatt	VCM	2:46.51	2015
10	Sandy Galletly	SCAQ	2:46.75	2002
National Record:				
	Rick Colella		2:21.99	2014

400 LC METER INDIVIDUAL MEDLEY				
1	Tito Morales	UCLA	5:28.47	2019
2	Hubie Kerns	VCM	5:53.91	2010
3	John Holbeck	YST	5:56.42	2019
4	Toby Weissert	NOVA	5:57.14	2019
5	Sandy Galletly	SCAQ	5:58.50	2004
6	John Holbeck	MYST	6:06.12	2018
7	Steven Van Nort	LAPS	6:14.84	2012
8	Paulo Figueiredo	WH2O	6:21.42	2006
9	Tom Burke	GRA	6:30.44	2021
10	Dan Jensen	GRA	6:31.50	2018
National Record:				
	Rick Colella		5:08.20	2014

65-69 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Veronica Hibben	NOVA	30.71	2021
2	Jacki Hirsty	UNAT	30.76	2017
3	Elizabeth Boscacci	SBM	33.45	2021
4	Carole Andre	UCLA	33.50	2019
5	Beverly B Meteyer	LVM	34.06	2019
6	Evie S Lynch	UCLA	34.11	2019
7	Jan L Levinrad	WH2O	34.31	2014
*9	Heather C Lambert	LBG	34.86	2019
*9	Mindy M Dougherty	MVN	35.91	2017
10	Shirley Erickson	SBSC	35.91	1990
National Record:				
	Penny Noyes		29.10	2019

100 LC METER FREESTYLE				
1	Veronica Hibben	NOVA	1:07.55	2021
2	Jacki Hirsty	UNAT	1:09.61	2017
3	Elizabeth H Boscacci	SBM	1:15.10	2021
4	Carole Andre	UCLA	1:15.90	2019
5	Beverly B Meteyer	LVM	1:17.18	2019
6	Christie Ciraulo	UCLA	1:20.86	2019
7	Jan L Levinrad	WH2O	1:20.93	2014
8	Monica B Little	SBM	1:22.88	2017
9	Jeanne M McCleave	MVN	1:23.22	2019
10	Beverly J Montrella	MVN	1:23.33	2012
National Record:				
	Laura Val		1:04.89	2018

200 LC METER FREESTYLE				
1	Veronica Hibben	NOVA	2:33.00	2021
2	Jacki Hirsty	UNAT	2:33.88	2017
3	Christie Ciraulo	UCLA	2:42.98	2018
4	Elizabeth Boscacci	SBM	2:47.71	2021
5	Mindy M Dougherty	MVN	2:49.99	2017
6	Charlotte D Gutierrez	SBM	2:54.33	2018
7	Beverly B Meteyer	LVM	2:58.91	2019
8	Jeannette M Bauer	SCA	3:02.68	2014
9	Gwen Uthus	MVN	3:02.70	2019
10	Debbie S Bradbury	NOVA	3:05.04	2019
National Record:				
	Laura Val		2:25.29	2016

400 LC METER FREESTYLE				
1	Jacki Hirsty	UNAT	5:28.07	2017
2	Veronica Hibben	NOVA	5:34.17	2021
3	Christie Ciraulo	UCLA	5:38.53	2019
4	Elizabeth H Boscacci	SBM	5:59.51	2021
5	Charlotte D Gutierrez	SBM	6:01.76	2019
6	Mindy M Dougherty	MVN	6:12.96	2018
7	Jeannette M Bauer	SCA	6:24.54	2014
8	Gwen Uthus	MVN	6:26.86	2021
9	Beverly B Meteyer	LVM	6:34.67	2019
10	Beverly J Montrella	MVN	6:36.32	2012
National Record:				
	Laura Val		5:12.80	2019

800 LC METER FREESTYLE				
1	Christie Ciraulo	UCLA	11:17.95	2019
2	Veronica Hibben	NOVA	12:00.03	2021
3	Charlotte D Gutierrez	SBM	12:08.49	2019
4	Elizabeth H Boscacci	SBM	12:30.44	2021
5	Gwen Uthus	MVN	13:00.04	2019
6	Beverly J Montrella	MVN	13:13.36	2012
7	Malchia Olshan	OSB	14:34.83	1996
8	Heather C Lambert	LBG	15:00.60	2021
9	Grace Altus	SBSC	15:01.62	1992
10	Ruth Baar	SBSC	15:19.09	1989
National Record:				
	Laura Val		10:49.60	2017

1500 LC METER FREESTYLE				
1	Christie Ciraulo	UCLA	21:32.84	2019
2	Veronica Hibben	NOVA	23:09.53	2021
3	Elizabeth H Boscacci	SBM	23:46.76	2021
4	Gwen Uthus	MVN	24:18.82	2019
5	Beverly J Montrella	MVN	25:35.78	2015
6	Malchia Olshan	OSB	27:19.47	1996
7	Grace Altus	SBSC	28:07.47	1991
8	Bonnie K Kotzbach	MVN	28:33.23	2009
9	Heather C Lambert	LBG	28:40.09	2021
10	Ruth Baar	SBSC	28:58.23	1989
National Record:				
	Laura Val		21:00.15	2016

50 LC METER BACKSTROKE				
1	Evie S Lynch	UCLA	38.21	2019
2	Jeanne M Mc Cleave	MVN	42.12	2019
3	Jan L Levinrad	WH2O	43.16	2014
*4	Ellen J Rockholm	KMAN	44.58	2013
*4	Elizabeth H Boscacci	SBM	44.58	2021
6	Dorothy LaChasse	SBSC	44.71	1989
7	Jill Johnson	MSCA	45.67	2021
8	Beverly J Montrella	MVN	45.75	2015
9	Monica B Little	SBM	46.19	2017
10	Susan D Korsedal	SWM	46.94	2015
National Record:				
	Laura Val		33.59	2018

100 LC METER BACKSTROKE				
1	Evie S Lynch	UCLA	1:25.26	2019
2	Mindy M Dougherty	MVN	1:28.64	2017
3	Jeanne M Mc Cleave	MVN	1:34.32	2019
4	Christie Ciraulo	UCLA	1:34.60	2018
5	Jan L Levinrad	WH2O	1:38.42	2014
6	Beverly J Montrella	MVN	1:38.85	2013
7	Jill Johnson	MSCA	1:39.52	2021
8	Susan D Korsedal	SWM	1:39.81	2015
9	Dorothy LaChasse	SBSC	1:41.95	1989
10	Sandy Stinson	CENT	1:46.21	1988
National Record:				
	Laura Val		1:14.49	2018

200 LC METER BACKSTROKE				
1	Evie S Lynch	UCLA	3:03.17	2019
2	Christie Ciraulo	UCLA	3:17.80	2019
3	Dorothy LaChasse	SBSC	3:40.34	1989
4	Beverly J Montrella	MVN	3:41.13	2015
5	Sandy Stinson	CENT	3:47.48	1988
6	Wendy Scherwat Ducourneau	TSTT	3:55.09	2017
7	Maxine Merlino	LBSC	4:06.05	1979
8	Peggy Sanborn	OSB	4:07.94	1994
9	Carole J Borland	OJAI	4:08.29	2009
10	Rita Simonton	LBM	4:09.83	1984
National Record:				
	Laura Val		2:47.70	2019

50 LC METER BREASTSTROKE				
1	Carole Andre	UCLA	44.21	2019
2	Charlotte D Gutierrez	SBM	45.74	2019
3	Evie S Lynch	UCLA	46.40	2019
4	Danielle Ogier	UNAT	46.67	2019
5	Elizabeth H Boscacci	SBM	47.77	2021
6	Jeanne M McCleave	MVN	47.98	2019
7	Sandy Stinson	CENT	50.18	1988
8	Beverly J Montrella	MVN	50.41	2012
9	Jessica W Seaton	WH2O	50.82	2019
10	Nancy H Stanbury	LBG	51.53	2018
National Record:				
	Beth Estel		41.87	2021

100 LC METER BREASTSTROKE				
1	Charlotte D Gutierrez	SBM	1:39.25	2018
2	Carole Andre	UCLA	1:40.16	2019
3	Jeannette M Bauer	SCA	1:51.08	2014
4	Jeanne M Mc Cleave	MVN	1:52.03	2021
5	Jessica W Seaton	WH2O	1:53.27	2019
6	Beverly J Montrella	MVN	1:57.11	2012
7	Nancy H Stanbury	LBG	1:57.21	2018
8	Jessica W Seaton	WH2O	1:58.78	2021
9	Wendy Scherwat Ducourneau	TSTT	1:59.02	2017
10	Mickey Shockley	SLUG	1:59.24	1994
National Record:				
	Lo Knapp		1:32.24	2019

200 LC METER BREASTSTROKE				
1	Charlotte D Gutierrez	SBM	3:39.24	2019
2	Danielle Ogier	UNAT	3:45.59	2019
3	Peggy McDowell-Cramer	SLO	4:09.37	2006
4	Beverly J Montrella	MVN	4:10.91	2012
5	Mickey Shockley	SLUG	4:11.99	1994
6	Wendy Scherwat Ducourneau	GRA	4:12.56	2017
7	Nancy H Stanbury	LBG	4:13.13	2018
8	Maxine Merlino	LBSC	4:25.48	1980
9	Rita Simonton	LBM	4:26.42	1983
10	Helen Geoffrion	UCLA	4:32.41	2005
National Record:				
	Lo Knapp		3:19.08	2019

50 LC METER BUTTERFLY				
1	Christie Ciraulo	UCLA	34.50	2019
2	Veronica Hibben	NOVA	34.80	2021
3	Jacki Hirsty	UNAT	36.41	2017
4	Evie S Lynch	UCLA	38.18	2019
5	Carole Andre	UCLA	38.85	2019
6	Beverly B Meteyer	LVM	40.53	2019
7	Jan L Levinrad	WH2O	41.77	2014
8	Debbie S Bradbury	NOVA	42.85	2018
9	Pamela Williams	MVN	46.08	2021
10	Beverly Montrella	MVN	46.64	2012
National Record:				
	Penny Noyes		32.93	2019

100 LC METER BUTTERFLY				
1	Veronica Hibben	NOVA	1:24.82	2021
2	Christie Ciraulo	UCLA	1:25.18	2019
3	Beverly J Montrella	MVN	1:51.01	2012
4	Heather C Lambert	LBG	1:58.88	2021
5	Maxine Merlino	LBSC	2:01.18	1979
6	Sandy Stinson	CENT	2:01.45	1988
7	Malchia Olshan	OSB	2:03.86	1996
8	Viola Thompson	PAC	2:03.91	1984
9	Pamela Williams	MVN	2:04.00	2021
10	Nancy H Stanbury	LBG	2:05.45	2018
National Record:				
	Laura Val		1:13.70	2016

200 LC METER BUTTERFLY				
1	Christie Ciraulo	UCLA	3:24.28	2021
2	Nancy H Stanbury	LBG	4:14.47	2018
3	Malchia Olshan	OSB	4:23.21	1996
4	Sandy Stinson	CENT	4:30.34	1988
5	Maxine Merlino	LBSC	4:31.89	1980
6	Rita Simonton	LBM	4:42.25	1984
7	Helen Geoffrion	UCLA	4:58.91	2006
8	Gloria Marienthal	CM	5:31.09	1994
9	Renate Winkler	UCLA	6:45.40	2007
10	Anita E Cole	LBG	11:02.95	2016
National Record:				
	Penny Noyes		2:57.26	2019

200 LC METER INDIVIDUAL MEDLEY				
1	Christie Ciraulo	UCLA	3:20.52	2021
2	Jeanne M Mc Cleave	MVN	3:31.78	2019
3	Beverly J Montrella	MVN	3:38.91	2012
4	Jeanne M Mc Cleave	MVN	3:38.97	2021
5	Dorothy LaChasse	SBSC	3:49.34	1989
6	Jessica W Seaton	WH2O	3:53.78	2019
7	Sandy Stinson	CENT	3:59.50	1988
8	Heather C Lambert	LBG	3:59.85	2021
9	Maxine Merlino	LBSC	4:05.51	1980
10	Malchia Olshan	OSB	4:06.12	1996
National Record:				
	Penny Noyes		2:51.52	2019

400 LC METER INDIVIDUAL MEDLEY				
1	Beverly J Montrella	MVN	7:42.07	2012
2	Sandy Stinson	CENT	8:21.79	1988
3	Heather C Lambert	LBG	8:28.25	2021
4	Malchia Olshan	OSB	8:32.70	1996
5	Maxine Merlino	LBSC	8:34.84	1980
6	Rita Simonton	LBM	8:48.30	1984
7	Nancy H Stanbury	LBG	8:58.84	2018
8	Helen Geoffrion	UCLA	9:00.83	2006
9	Wendy Scherwat Ducourneau	TSTT	9:01.26	2017
10	Peggy McDowell-Cramer	SLO	9:12.95	2006
National Record:				
	Penny Noyes		6:14.58	2019

65-69 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Jeff Farrell	SBM	27.15	2002
2	Glenn A Gruber	VCM	28.09	2014
3	Hubie Kerns	VCM	28.59	2014
4	Peter R O'Keefe	UCLA	28.62	2015
5	Tom Angell	NOVA	29.10	2005
6	Mark Buckley	CVMM	29.71	2018
7	Duncan Q McBride	LAPS	29.99	2019
8	Frank Piemme	SCAQ	30.02	1990
9	Robert A Rosen	CVMM	30.09	2016
10	Bruce W Rollins	GRA	30.13	2017
National Record:				
	Doug Martin		26.21	2018

100 LC METER FREESTYLE				
1	Jeff Farrell	SBM	1:02.79	2002
2	Glenn A Gruber	VCM	1:03.01	2014
3	Peter R O'Keefe	UCLA	1:05.98	2015
4	Hubie Kerns	VCM	1:06.87	2014
5	Mark Buckley	CVMM	1:07.35	2018
6	Tom Angell	NOVA	1:07.38	2005
7	Frank Piemme	SCAQ	1:08.86	1990
8	Heinz Hercher	TCC	1:08.87	2021
9	Robert A Rosen	CVMM	1:09.02	2016
10	Gustavo Ponce	SBM	1:09.29	2017
National Record:				
	Jack Groselle		59.49	2019

200 LC METER FREESTYLE				
1	Glenn A Gruber	VCM	2:22.04	2014
2	Jeff Farrell	SBM	2:22.90	2002
3	Jim Mc Conica	VCM	2:23.35	2015
4	Hubie Kerns	VCM	2:26.35	2016
5	Brian A Murphy	WH2O	2:29.68	2013
6	Dick Stewart	NOVA	2:31.49	2006
7	Mark Buckley	CVMM	2:35.80	2018
8	Eric R Anderson	LAPS	2:36.48	2009
9	Frank Piemme	SCAQ	2:37.57	1990
*10	Mike Sherrill	HNAQ	2:39.74	2016
*10	Heinz Hercher	TCC	2:39.74	2021
National Record:				
	Rick Colella		2:09.39	2017

400 LC METER FREESTYLE				
1	Jim Mc Conica	VCM	4:54.90	2015
2	Glenn A Gruber	VCM	5:04.88	2014
3	Hubie Kerns	VCM	5:10.25	2014
4	Dick Stewart	NOVA	5:20.20	2006
5	Tegze Haraszti	HBSC	5:26.10	2006
6	Sandy Galletly	SCAQ	5:29.89	2007
7	Walter D Hitch	ROSE	5:30.77	2017
8	Eric R Anderson	LAPS	5:37.43	2009
9	Frank Piemme	SCAQ	5:40.52	1990
10	Chuck D Milam	MMM	5:46.93	2010
National Record:				
	Rick Colella		4:37.70	2017

800 LC METER FREESTYLE				
1	Jim Mc Conica	VCM	10:11.30	2015
2	Glenn A Gruber	VCM	10:39.76	2014
3	Hubie Kerns	VCM	10:44.74	2014
4	Brian A Murphy	WH2O	11:23.58	2013
5	Walter D Hitch	ROSE	11:24.09	2017
6	Sandy Galletly	SCAQ	11:34.52	2007
7	Eric R Anderson	LAPS	11:34.76	2009
8	Mike Sherrill	HNAQ	11:49.38	2016
9	Frank Piemme	SBM	11:51.06	1993
10	Robert A Rosen	CVMM	11:55.44	2016
National Record:				
	Jim McConica		10:11.30	2015

1500 LC METER FREESTYLE				
1	Jim Mc Conica	VCM	19:33.36	2015
2	Hubie Kerns	VCM	20:31.18	2014
3	Mike Sherrill	HNAQ	21:56.77	2016
4	Brian A Murphy	WH2O	21:58.30	2013
5	Glenn A Gruber	VCM	22:04.89	2015
6	Sandy Galletly	SCAQ	22:06.71	2007
7	Walter D Hitch	ROSE	22:15.94	2018
8	Tegze Haraszti	HBSC	22:21.77	2008
9	Eric R Anderson	LAPS	22:30.78	2009
10	Frank Piemme	SBM	22:50.83	1993
National Record:				
	Jim McConica		19:33.36	2015

50 LC METER BACKSTROKE				
1	Peter R O'Keefe	UCLA	34.75	2015
2	Jeff Farrell	SBM	35.16	2002
3	Hubie Kerns	GRA	35.95	2017
4	Mike Selna	NOVA	35.96	2013
5	James B Lucas	SCAQ	36.11	2015
6	Glenn A Gruber	VCM	36.30	2015
7	Mark Buckley	CVMM	37.20	2018
8	James B Lucas	VCM	37.36	2018
9	Steven G Wigely	MVN	38.30	2014
10	Rick Skarbo	LBMS	38.59	2013
National Record:				
	Hugh Wilder		30.95	2012

100 LC METER BACKSTROKE				
1	Mike Selna	NOVA	1:17.94	2013
2	Peter R O'Keefe	UCLA	1:18.00	2015
3	Hubie Kerns	VCM	1:18.32	2016
4	Tegze Haraszti	HBSC	1:18.41	2006
5	James B Lucas	SCAQ	1:21.40	2015
6	Walter D Hitch	ROSE	1:26.63	2017
7	Stan McConnell	HBSC	1:29.66	2001
8	Mark Buckley	CVMM	1:29.72	2019
9	Jack McCann	LAM	1:30.33	1991
10	John F Campbell	MVN	1:30.34	2013
National Record:				
	Hugh Wilder		1:09.79	2012

200 LC METER BACKSTROKE				
1	Hubie Kerns	VCM	2:50.38	2014
2	Tegze Haraszti	HBSC	2:54.10	2006
3	Mike Selna	NOVA	2:54.29	2013
4	Hubie Kerns	GRA	2:54.80	2017
5	Walter D Hitch	ROSE	3:04.89	2017
6	Sandy Galletly	SCAQ	3:11.41	2007
7	Eric R Anderson	LAPS	3:15.15	2009
8	Gregory B Willis	LAPS	3:17.33	2014
9	Paulo Figueiredo	WH2O	3:18.71	2011
10	Stan McConnell	HBSC	3:20.06	2001
National Record:				
	Lawrence Day		2:37.16	2018

50 LC METER BREASTSTROKE				
1	Robert Strand	ROSE	34.66	2012
2	Hubie Kerns	VCM	36.27	2014
3	Clive G Edwards	CVMM	36.67	2019
4	Rod Cargill	SWLB	37.05	2014
5	Peter Lee	CPM	38.11	1990
6	Dick Stewart	NOVA	38.71	2005
7	Howard W Burns	MVN	39.91	2016
8	John F Campbell	MVN	39.96	2013
9	Tom Lind	LBM	40.91	1983
10	John B Millard	UNAT	41.12	2011
National Record:				
	Rick Colella		33.30	2016

100 LC METER BREASTSTROKE				
1	Robert Strand	ROSE	1:18.87	2012
2	Hubie Kerns	VCM	1:21.84	2014
3	Rod Cargill	SWLB	1:25.58	2014
4	Clive G Edwards	CVMM	1:28.04	2019
5	Mike Selna	NOVA	1:29.37	2013
6	Leland C Arth	SCAQ	1:34.55	1990
7	Patrick L Schlup	UCI	1:35.22	2005
8	Bruce W Rollins	GRA	1:35.56	2017
9	John B Millard	UNAT	1:35.75	2011
10	Howard W Burns	MVN	1:36.01	2016
National Record:				
	Rick Colella		1:14.77	2017

200 LC METER BREASTSTROKE				
1	Robert Strand	ROSE	2:58.13	2012
2	Hubie Kerns	VCM	3:06.95	2016
3	Mike Selna	NOVA	3:14.08	2013
4	Tegze Haraszti	HBSC	3:16.43	2006
5	Mike Selna	NOVA	3:21.28	2014
6	Patrick L Schlup	UCI	3:25.09	2005
7	Clive G Edwards	CVMM	3:26.07	2018
8	Leland C Arth	SCAQ	3:26.14	1990
9	Sandy Galletty	SCAQ	3:28.30	2007
10	Allen K Murray	UCI	3:31.53	2010
National Record:				
	Rick Colella		2:41.54	2016

50 LC METER BUTTERFLY				
1	Hubie Kerns	VCM	31.11	2014
2	Glenn A Gruber	VCM	31.17	2018
3	Peter R O'Keefe	VCM	31.76	2019
4	Mark Buckley	CVMM	32.46	2018
5	Duncan Q McBride	LAPS	32.89	2019
6	Frank Piemme	SCAQ	33.39	1990
7	Robert E Hays	NOVA	33.53	2016
8	Robert D Harris	SPP	33.59	2021
9	Dick Stewart	NOVA	33.62	2005
10	Bruce W Rollins	GRA	33.87	2017
National Record:				
	Trip Hedrick		28.38	2021

100 LC METER BUTTERFLY				
1	Hubie Kerns	VCM	1:12.27	2014
2	Dick Stewart	NOVA	1:15.42	2005
3	Mark Buckley	CVMM	1:17.93	2018
4	Glenn A Gruber	VCM	1:22.23	2018
5	Erik A Sterne	CVMM	1:23.36	2017
6	Heinz Hercher	TCC	1:23.46	2021
7	Chuck Milam	MMM	1:26.37	2010
8	Leland C Arth	SCAQ	1:28.84	1990
9	Frank Piemme	SCAQ	1:29.67	1990
10	Bruce W Rollins	GRA	1:30.94	2017
National Record:				
	Rick Colella		1:05.83	2017

200 LC METER BUTTERFLY				
1	Hubie Kerns	VCM	2:50.38	2014
2	Bruce W Rollins	GRA	3:23.12	2017
3	Leland C Arth	SCAQ	3:24.69	1990
4	Mark Buckley	CVMM	3:40.70	2018
5	David Johannsen	SBM	3:40.94	2021
6	Chuck D Milam	MMM	3:41.16	2010
7	Bob Merrick	SCAQ	3:42.19	1986
8	Herbert Nakama	IMS	3:45.32	1997
9	Walter Pfeiffer	CALT	3:45.66	1979
10	Charles A Larson	WH2O	3:56.10	2020
National Record:				
	Lawrence Day		2:33.40	2016

200 LC METER INDIVIDUAL MEDLEY				
1	Hubie Kerns	VCM	2:39.23	2014
2	Jeff Farrell	SBM	2:51.18	2002
3	Tegze Haraszti	HBSC	2:52.65	2006
4	Dick Stewart	NOVA	2:55.29	2005
5	Glenn A Gruber	VCM	2:57.85	2018
6	Brian A Murphy	WH2O	2:58.14	2013
7	Heinz Hercher	TCC	3:01.52	2021
8	Robert E Hayes	NOVA	3:02.29	2016
9	Frank Piemme	SCAQ	3:06.75	1990
10	Eric R Anderson	LAPS	3:10.55	2009
National Record:				
	Rick Colella		2:25.22	2016

400 LC METER INDIVIDUAL MEDLEY				
1	Hubie Kerns	VCM	5:51.91	2014
2	Tegze Haraszti	HBSC	6:20.74	2006
3	Leland C Arth	SCAQ	6:50.59	1990
4	Bruce W Rollins	GRA	6:52.39	2017
5	Frank Piemme	SBM	7:03.32	1993
6	Eric Anderson	LAPS	7:10.44	2010
7	Bob Merrick	MMSA	7:20.27	1985
8	Walter Pfeiffer	CALT	7:22.09	1979
9	Gregory B Willis	LAPS	7:23.53	2013
10	John Bleck	WH2O	7:24.38	1998
National Record:				
	Rick Colella		5:13.36	2017

70-74 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	36.82	2019
2	Jeanne Little	MVN	37.67	2010
3	Debbie S Bradbury	NOVA	38.03	2021
4	Jan L Levinrad	MVN	38.91	2021
5	Ruth Baar	OSB	40.30	1994
6	Mimi Frank	SWLB	40.51	2019
7	Diane G Smith	CVMM	40.74	2018
8	Maxine Merlino	LBM	41.51	1983
9	Pat Fruin	MMM	42.25	2014
10	Reiko K Duba	UCNAT	42.29	2016
National Record:				
	Laura Val		30.73	2021

100 LC METER FREESTYLE				
1	Debbie S Bradbury	NOVA	1:26.50	2021
2	Beverly J Montrella	MVN	1:27.10	2016
3	Jeanne Little	MVN	1:27.82	2009
4	Jan L Levinrad	MVN	1:28.30	2021
5	Ruth Baar	OSB	1:32.58	1994
6	Maxine Merlino	LBM	1:35.45	1982
*7	Diane G Smith	CVMM	1:37.55	2018
*7	Pat Fruin	MMM	1:37.55	2014
9	Ellen K Shockro	UNAT	1:39.26	2012
10	Reiko K Duba	UNAT	1:39.90	2016
National Record:				
	Laura Val		1:06.90	2021

200 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	3:12.44	2016
2	Debbie S Bradbury	NOVA	3:14.19	2021
3	Jeanne Little	MVN	3:27.37	2010
4	Ruth Baar	OSB	3:33.76	1994
5	Grace Altus	OSB	3:35.09	1994
6	Rita Simonton	GOLW	3:35.85	1991
7	Pat Fruin	MMM	3:36.32	2014
8	Nancy H Stanbury	LBG	3:37.39	2019
9	Maxine Merlino	LBM	3:37.41	1982
10	Diane G Smith	CVMM	3:39.15	2017
National Record:				
	Laura Val		2:33.79	2021

400 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	6:41.65	2017
2	Nancy H Stanbury	LBG	7:16.19	2019
3	Jeanne Little	MVN	7:24.99	2009
4	Grace Altus	OSB	7:25.49	1994
5	Ellen K Shockro	NOVA	7:29.16	2012
9	Rita Simonton	GOLW	7:29.34	1989
7	Ruth Baar	OSB	7:33.61	1994
8	Pat Fruin	MMM	7:38.72	2013
9	Jeanne Little	MVN	7:47.85	2009
10	Dionne Caldwell	NOVA	7:51.88	2002
National Record:				
	Laura Val		5:25.00	2021

800 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	13:30.32	2017
2	Rita Simonton	GOLW	15:04.91	1988
3	Pat Fruin	MMM	15:23.98	2013
4	Jeanne Little	MVN	15:31.19	2009
5	Grace Altus	OSB	15:35.94	1994
6	Ellen K Shockro	NOVA	15:59.25	2012
7	Edna Hesthal	SBSC	16:36.16	1987
8	Dionne Caldwell	NOVA	16:37.78	2006
9	Katherine A Watson	OJAI	17:06.87	2017
10	Maxine Merlino	SCAQ	17:30.64	1986
National Record:				
	Laura Val		11:11.89	2021

1500 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	26:00.83	2016
2	Grace Altus	OSB	28:14.29	1994
3	Rita Simonton	GOLW	28:46.45	1988
4	Pat Fruin	MMM	29:01.05	2013
5	Dionne Caldwell	NOVA	30:00.76	2002
6	Ellen K Shockro	NOVA	30:03.96	2012
7	Nancy H Stanbury	LBG	30:28.98	2019
8	Maxine Merlino	LBM	31:04.57	1983
9	Helen Geoffrion	UCLA	31:22.41	2009
10	Edna Hesthal	SBSC	31:24.80	1987
National Record:				
	Charlotte Davis		22:18.76	2021

50 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	44.75	2017
2	Mimi Frank	SWLB	46.61	2019
3	Jan L Levinrad	MVN	50.13	2021
4	Eugenia Gregoire	BPMS	51.68	2007
5	Maxine Merlino	LBM	52.64	1983
6	Diane G Smith	CVMM	52.89	2018
7	Lucy Johnson	SWLB	55.31	2019
8	Ruth Baar	OSB	56.86	1993
9	Nancy H Stanbury	LBG	57.00	2019
10	Cynthia Cannady	ROSE	58.22	2021
National Record:				
	Laura Val		34.65	2021

100 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	1:37.41	2017
2	Mimi Frank	SWLB	1:44.21	2019
3	Jan L Levinrad	MVN	1:48.99	2021
4	Maxine Merlino	LBM	1:56.85	1984
5	Eugenia Gregoire	CVYM	2:02.91	2006
6	Gay Collins	OSB	2:03.58	2000
7	Peggy Sanborn	OSB	2:04.32	2000
8	Diane G Smith	CVMM	2:05.00	2019
9	Rita Simonton	GOLW	2:06.22	1990
10	Ruth Baar	OSB	2:08.32	1993
National Record:				
	Laura Val		1:17.98	2021

200 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	3:34.60	2017
2	Maxine Merlino	LBM	4:14.23	1982
3	Rita Simonton	GOLW	4:17.03	1988
4	Peggy Sanborn	OSB	4:19.58	1997
5	Nancy H Stanbury	LBG	4:30.95	2019
6	Margaret Samson	CPM	4:36.49	1987
7	Katherine A Watson	OJAI	4:46.19	2017
8	Patricia Nielson	LBG	4:57.59	2005
9	Sylvia Glenn	OJAI	4:58.28	2007
10	Dorothea Cole	LBSC	4:59.10	1980
National Record:				
	Laura Val		2:49.43	2021

50 LC METER BREASTSTROKE				
1	Beverly J Montrella	MVN	51.49	2016
2	Ruth Farnham	OSB	53.40	2000
3	Nancy H Stanbury	LBG	53.99	2019
4	Diane G Smith	CVMM	56.01	2017
5	Helen Geoffrion	UCLA	58.16	2009
6	Maggie Mors	OSB	58.80	1998
7	Wendy Scherwat Ducourneau	GRA	59.61	2021
8	Maxine Merlino	LBM	59.79	1983
9	Nancy H Stanbury	LBG	1:00.25	2021
10	Anne M Jacobus	LBG	1:01.25	2020
National Record:				
	Dana Brown		43.19	2018

100 LC METER BREASTSTROKE				
1	Nancy H Stanbury	LBG	1:54.72	2019
2	Beverly J Montrella	MVN	1:56.97	2016
3	Maxine Merlino	LBM	2:06.46	1982
4	Rita Simonton	GOLW	2:09.33	1989
5	Diane G Smith	CVMM	2:14.01	2017
6	Wendy Scherwat Ducourneau	GRA	2:14.73	2021
7	Maggie Mors	OSB	2:15.40	1998
8	Helen Geoffrion	UCLA	2:18.89	2009
9	Ellen K Shockro	UNAT	2:28.50	2012
10	Carol A Caldwell	LVM	2:28.53	2017
National Record:				
	Charlotte Davis		1:36.91	2021

200 LC METER BREASTSTROKE				
1	Beverly J Montrella	MVN	4:13.20	2016
2	Nancy H Stanbury	LBG	4:25.34	2019
3	Maxine Merlino	LBM	4:26.93	1982
4	Rita Simonton	GOLW	4:45.66	1992
5	Wendy Scherwat Ducourneau	GRA	4:50.55	2021
6	Helen Geoffrion	UCLA	4:57.12	2010
7	Margaret Samson	CPM	5:03.02	1987
8	Eleanor Brown	OSB	5:13.52	1996
9	Sylvia Glenn	OJAI	5:29.52	2007
10	Grace Altus	OSB	5:30.03	1996
National Record:				
	Charlotte Davis		3:29.91	2021

50 LC METER BUTTERFLY				
1	Jeanne Little	MVN	45.84	2010
2	Debbie S Bradbury	NOVA	46.85	2021
3	Beverly J Montrella	MVN	47.93	2017
4	Jan L Levinrad	MVN	49.53	2021
5	Grace Altus	OSB	55.92	1994
6	Ellen K Shockro	UNAT	56.71	2014
7	Dionne Caldwell	NOVA	57.46	2006
8	Rita Simonton	GOLW	59.00	1989
9	Nancy H Stanbury	LBG	59.08	2019
10	Maxine Merlino	LBM	59.89	1984
National Record:				
	Diann Uustal		35.02	2017

100 LC METER BUTTERFLY				
1	Beverly J Montrella	MVN	2:02.99	2016
2	Maxine Merlino	LBM	2:11.66	1982
3	Rita Simonton	GOLW	2:13.34	1989
4	Nancy H Stanbury	LBG	2:13.91	2019
5	Katherine A Watson	OJAI	2:14.81	2017
6	Grace Altus	OSB	2:27.13	1994
7	Helen Geoffrion	UCLA	2:36.26	2009
8	Katherine Pelton	IHAC	2:38.76	1978
9	Gretchen Docter	SBSC	3:02.59	1980
10				
National Record:				
	Laura Val		1:16.07	2021

200 LC METER BUTTERFLY				
1	Maxine Merlino	LBM	4:37.05	1982
2	Rita Simonton	GOLW	4:55.12	1989
3	Katherine A Watson	OJAI	5:03.79	2018
4	Helen Geoffrion	UCLA	5:21.45	2009
5	Katherine Pelton	IHAC	6:17.42	1978
6				
7				
8				
9				
10				
National Record:				
	Margot Pettijohn		3:37.41	2016

200 LC METER INDIVIDUAL MEDLEY				
1	Beverly J Montrella	MVN	3:39.58	2017
2	Rita Simonton	GOLW	4:10.04	1988
3	Maxine Merlino	LBM	4:10.91	1982
4	Gay Collins	OSB	4:23.69	2000
5	Nancy H Stanbury	LBG	4:31.85	2019
6	Helen Geoffrion	UCLA	4:32.50	2009
7	Grace Altus	OSB	4:51.19	1995
8	Kathy Dixon	CM	4:59.28	1998
9	Louise Jobson	NEWP	5:03.88	1989
10	Margaret Samson	CPM	5:07.47	1987
National Record:				
	Laura Val		3:00.96	2021

400 LC METER INDIVIDUAL MEDLEY				
1	Beverly J Montrella	MVN	8:02.56	2016
2	Rita Simonton	GOLW	8:39.36	1988
3	Maxine Merlino	LBM	8:47.36	1983
4	Helen Geoffrion	UCLA	9:27.98	2009
5	Nancy H Stanbury	LBG	9:30.45	2019
6	Grace Altus	OSB	9:46.38	1994
7	Gloria Marienthal	CM	10:33.25	1997
8	Ruth Ridenour	SBSC	12:13.16	1985
9	Gretchen Docter	SBSC	12:21.30	1980
10	Anita E Cole	LBG	16:59.83	2018
National Record:				
	Shirley Loftus-Charley		7:13.95	2021

70-74 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Jeff Farrell	SBM	28.53	2007
2	Glenn A Gruber	VCM	29.25	2019
3	Chris A Hassett	PSP	30.36	2019
4	Frank Piemme	SBM	30.47	1996
5	Steven V Heck	VCM	30.95	2019
6	Tom Angell	NOVA	30.97	2010
7	Hubie Kerns	VCM	31.03	2019
8	Frank Piemme	SBM	31.08	1995
9	Yona Tadir	MVN	31.09	2013
10	Mike R Freshley	ROSE	31.43	2015
National Record:				
	Richard Abrahams		27.71	2015

100 LC METER FREESTYLE				
1	Glenn A Gruber	VCM	1:05.98	2019
2	Jeff Farrell	SBM	1:07.73	2009
3	Steven V Heck	VCM	1:09.02	2019
4	Chris A Hassett	PSP	1:09.84	2019
5	Frank Piemme	SBM	1:10.16	1995
6	Hubie Kerns	VCM	1:10.77	2019
7	Bruce W Rollins	VCM	1:11.24	2019
8	Mike R Freshley	ROSE	1:11.87	2015
9	George C Bailey	UNAT	1:14.45	2008
10	Will Rauch	LVM	1:14.60	2007
National Record:				
	David Quiggin		1:03.32	2015

200 LC METER FREESTYLE				
1	Glenn A Gruber	VCM	2:29.88	2019
2	Hubie Kerns	VCM	2:32.02	2019
3	Steven V Heck	VCM	2:34.49	2019
4	Frank Piemme	SBM	2:38.43	1996
5	Will Rauch	CLVM	2:47.25	2006
6	Frank B Freeman	CVMM	2:51.07	2015
7	Robert D Scoles	SBAY	2:52.92	1992
8	Patrick Wickens	LAPS	2:53.18	2014
9	George C Bailey	UNAT	2:53.27	2008
10	Eric R Anderson	LAPS	2:54.65	2017
National Record:				
	Fred Schlicher		2:23.30	2018

400 LC METER FREESTYLE				
1	Hubie Kerns	VCM	5:16.42	2019
2	Glenn A Gruber	VCM	5:35.98	2019
3	Patrick Wickens	SOBA	5:46.64	2011
4	Frank Piemme	SBM	5:48.08	1995
5	Mike R Freshley	ROSE	5:58.39	2015
6	Dick Stewart	MVN	5:58.88	2014
7	Will Rauch	CLVM	5:59.00	2006
8	Eric R Anderson	LAPS	6:02.03	2014
9	Frank B Freeman	CVMM	6:12.29	2015
10	Jurgen Schmidt	OSB	6:20.87	1993
National Record:				
	Dan Kirkland		5:03.56	2018

800 LC METER FREESTYLE				
1	Hubie Kerns	VCM	10:58.37	2019
2	Dick Stewart	MVN	11:56.82	2012
3	Frank Piemme	SBM	12:03.73	1995
4	Will Rauch	CLVM	12:37.61	2006
5	Van Cochran	MVN	12:38.62	2021
6	Eric R Anderson	LAPS	12:47.20	2014
7	Lee Arth	UNAT	13:10.29	1995
8	Frank B Freeman	CVMM	13:19.12	2015
9	Jurgen Schmidt	OSB	13:24.33	1993
10	Robert D Scoles	SBAY	13:31.89	1992
National Record:				
	Dan Kirkland		10:37.71	2018

1500 LC METER FREESTYLE				
1	Hubie Kerns	VCM	21:36.26	2019
2	Patrick Wickens	SOBA	22:52.46	2011
3	Frank Piemme	SBM	23:03.23	1995
4	Will Rauch	LVM	24:08.76	2007
5	Van Cochran	MVN	24:12.13	2021
6	Lee Arth	UNAT	24:42.68	1995
7	Frank B Freeman	CVMM	25:03.40	2015
8	Jurgen Schmidt	OSB	25:31.35	1993
9	Robert D Scoles	SBAY	26:04.73	1992
10	Barry Bartle	UNAT	26:15.81	2005
National Record:				
	Dan Kirkland		20:26.12	2018

50 LC METER BACKSTROKE				
1	Steven V Heck	VCM	35.21	2019
2	Hubie Kerns	VCM	37.32	2019
3	Mike Selna	RIPT	37.40	2018
4	Steven G Wigely	MVN	39.91	2019
5	Jeff Farrell	SBM	40.14	2010
6	Stan Mc Connell	HBSC	40.67	2001
7	Yona Tadir	MVN	41.37	2013
8	Bob Merrick	SCAQ	41.45	1990
9	George C Bailey	UNAT	41.60	2010
10	George Brinton	SCAQ	41.69	1994
National Record:				
	Hugh Wilder		33.58	2017

100 LC METER BACKSTROKE				
1	Steven V Heck	VCM	1:18.10	2019
2	Hubie Kerns	VCM	1:21.44	2019
3	Mike Selna	RIPT	1:23.38	2018
4	Stan Mc Connell	HBSC	1:28.00	2001
5	George Brinton	SCAQ	1:32.32	1994
6	Brion Winship	LBM	1:34.79	1990
7	Bob Merrick	SCAQ	1:35.59	1991
8	Everett W Smethurst	NOVA	1:35.69	2005
9	John F Campbell	MVN	1:38.72	2017
10	Lee Arth	UNAT	1:39.73	1995
National Record:				
	Hugh Wider		1:13.49	2017

200 LC METER BACKSTROKE				
1	Steven V Heck	VCM	2:54.19	2019
2	Hubie Kerns	VCM	2:55.84	2019
3	Mike Selna	RIPT	3:08.34	2018
4	Stan Mc Connell	HBSC	3:15.01	2001
5	Lee Arth	UNAT	3:25.23	1995
6	Eric Hubach	CROC	3:37.93	2007
7	Brion Winship	LBM	3:39.28	1988
8	Rick Miller	LBG	3:39.53	2021
9	Bob Merrick	SCAQ	3:41.81	1991
10	George Brinton	SCAQ	3:41.86	1994
National Record:				
	Lawrence Day		2:40.25	2021

50 LC METER BREASTSTROKE				
1	Rodney Cargill	SWLB	39.44	2019
2	Hubie Kerns	VCM	39.84	2019
3	Jeff Farrell	SBM	39.99	2007
4	Steven V Heck	VCM	41.13	2019
5	John B Millard	MVN	41.85	2013
6	John F Campbell	MVN	42.64	2017
7	Bruce W Rollins	VCM	42.69	2019
8	Tom Lind	UNAT	43.28	1989
9	George C Bailey	UNAT	43.43	2008
10	Fred Leipziger	CLVM	43.53	2000
National Record:				
	Robert Wright		36.21	2021

100 LC METER BREASTSTROKE				
1	Hubie Kerns	VCM	1:29.04	2019
2	Steven V Heck	VCM	1:30.40	2019
3	Mike R Freshley	ROSE	1:33.16	2015
4	Frank Piemme	SBM	1:33.60	1995
5	Mike Selna	RIPT	1:34.07	2018
6	Bruce W Rollins	VCM	1:36.74	2019
7	Bob Merrick	SCAQ	1:38.35	1990
8	John B Millard	MVN	1:38.53	2013
9	Will Rauch	CLVM	1:39.92	2004
10	Walter Pfeiffer	IHAC	1:40.22	1984
National Record:				
	Peder Dahlberg		1:21.98	2019

200 LC METER BREASTSTROKE				
1	Hubie Kerns	VCM	3:15.73	2019
2	Steven V Heck	VCM	3:21.48	2019
3	Mike R Freshley	ROSE	3:26.76	2015
4	Mike Selna	RIPT	3:28.39	2018
5	Frank Piemme	SBM	3:30.82	1995
6	Lee Arth	UNAT	3:37.57	1995
7	Bob Merrick	SCAQ	3:40.38	1990
8	John B Millard	MVN	3:41.17	2013
9	Bruce W Rollins	VCM	3:42.50	2019
10	Rufus Clark	IHAC	3:45.01	1981
National Record:				
	Allen Stark		3:06.10	2019

50 LC METER BUTTERFLY				
1	Steven V Heck	VCM	31.94	2019
2	Glenn A Gruber	VCM	31.96	2019
3	Hubie Kerns	VCM	33.07	2019
4	Frank Piemme	SBM	33.79	1996
5	Yona Tadir	MVN	34.76	2013
6	Jeff Farrell	SBM	34.98	2007
7	Mike R Freshley	ROSE	36.37	2015
8	Bruce W Rollins	VCM	37.24	2019
9	Douglas C Prentice	SBM	37.46	2019
10	Jurgen Schmidt	OSB	37.56	1994
National Record:				
	Lawrence Day		29.98	2021

100 LC METER BUTTERFLY				
1	Hubie Kerns	VCM	1:19.14	2019
2	Glenn A Gruber	VCM	1:23.88	2019
3	Steven V Heck	VCM	1:27.26	2019
4	Bruce W Rollins	VCM	1:30.73	2019
5	Frank Piemme	SBM	1:31.95	1995
6	Rick Miller	LBG	1:34.49	2021
7	Walter Pfeiffer	IHAC	1:39.69	1984
8	Jurgen Schmidt	OSB	1:44.18	1995
9	Bob Merrick	SCAQ	1:46.06	1991
10	John Stinson	CENT	1:48.12	1985
National Record:				
	Lawrence Day		1:07.40	2021

200 LC METER BUTTERFLY				
1	Hubie Kerns	VCM	3:01.21	2019
2	Bruce W Rollins	VCM	3:23.30	2019
3	Frank Piemme	SBM	3:42.26	1995
4	Walter Pfeiffer	IHAC	3:43.08	1984
5	Lee Arth	UNAT	3:46.04	1995
6	Rick Miller	LBG	3:47.59	2021
7	John Stinson	CENT	4:05.39	1985
8	Herbert Nakama	IMS	4:06.81	2000
9	Neal T Wiener	WH2O	4:14.88	2014
10	Parry O'Brien	SWM	4:22.04	2003
National Record:				
	Lawrence Day		2:47.17	2021

200 LC METER INDIVIDUAL MEDLEY				
1	Hubie Kerns	VCM	2:47.63	2019
2	Steven V Heck	VCM	2:52.31	2019
3	Frank Piemme	SBM	3:08.99	1996
4	Mike R Freshley	ROSE	3:10.62	2015
5	Dick Stewart	MVN	3:11.54	2013
6	Eric R Anderson	LAPS	3:17.57	2014
7	Stan Mc Connell	HBSC	3:25.42	2001
8	Jurgen Schmidt	OSB	3:25.94	1993
9	Lee Arth	UNAT	3:27.60	1995
10	Bob Merrick	SCAQ	3:27.64	1990
National Record:				
	Lawrence Day		2:42.94	2021

400 LC METER INDIVIDUAL MEDLEY				
1	Hubie Kerns	VCM	6:06.99	2019
2	Steven V Heck	VCM	6:22.62	2019
3	Frank Piemme	SBM	6:52.07	1995
4	Bruce W Rollins	VCM	6:59.91	2019
5	Mike R Freshley	ROSE	7:02.71	2015
6	Lee Arth	UNAT	7:11.08	1995
7	Eric R Anderson	LAPS	7:27.89	2014
8	Walter Pfeiffer	IHAC	7:29.78	1984
9	Rick Miller	LBG	7:39.14	2021
10	Bob Merrick	SCAQ	7:41.85	1990
National Record:				
	Lawrence Day		5:55.97	2021

75-79 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	35.48	2021
2	Jeanne Little	MVN	38.96	2013
3	Ruth Baar	OSB	42.62	1998
4	Maxine Merlino	SCAQ	43.50	1987
5	Dionne B Caldwell	NOVA	46.45	2011
6	Rita Simonton	GWSC	46.74	1996
7	Ellen K Shockro	ROSE	48.14	2017
8	Margrit Graef	MVN	49.80	2007
9	Laverne Dougherty	UNAT	53.67	2001
10	Maurine Kornfeld	CM	54.16	1998
National Record:				
	Diann Uustal		34.11	2021

100 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	1:29.55	2021
2	Jeanne Little	MVN	1:32.48	2013
3	Ruth Baar	OSB	1:38.12	1998
4	Rita Simonton	GWSC	1:40.07	1993
5	Grace Altus	OSB	1:46.45	1999
6	Maxine Merlino	LBM	1:47.67	1989
7	Dionne B Caldwell	NOVA	1:47.84	2008
8	Ellen K Shockro	ROSE	1:50.44	2017
9	Margrit Graef	MVN	1:54.14	2007
10	Maurine Kornfeld	CM	1:56.41	2000
National Record:				
	Diann Uustal		1:17.38	2021

200 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	3:14.71	2021
2	Jeanne Little	MVN	3:29.93	2012
3	Rita Simonton	GWSC	3:37.64	1993
4	Ruth Baar	OSB	3:46.29	1998
5	Grace Altus	OSB	3:49.93	1999
6	Ellen K Shockro	ROSE	3:53.50	2017
7	Dionne B Caldwell	NOVA	3:56.00	2011
8	Maxine Merlino	SCAQ	3:59.83	1987
9	Margrit Graef	MVN	4:16.52	2009
10	Maurine Kornfeld	CM	4:17.10	1998
National Record:				
	Diann Uustal		2:56.75	2021

400 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	6:55.29	2021
2	Rita Simonton	GWSC	7:38.77	1993
3	Grace Altus	OSB	7:56.48	1999
4	Ruth Baar	OSB	8:05.58	1999
5	Dionne B Caldwell	NOVA	8:11.01	2009
6	Maxine Merlino	SCAQ	8:27.00	1987
7	Ellen K Shockro	ROSE	8:43.75	2017
8	Maurine Kornfeld	CM	8:44.71	2000
9	Jacque Anderson	KCM	8:59.19	2011
10	Peggy Sanborn	OSB	9:15.76	2002
National Record:				
	Diann Uustal		6:27.04	2021

800 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	14:21.82	2021
2	Rita Simonton	GWSC	15:41.45	1993
3	Jeanne Little	MVN	15:57.26	2013
4	Dionne B Caldwell	NOVA	16:26.36	2009
5	Grace Altus	OSB	17:12.06	2000
6	Ellen K Shockro	ROSE	17:36.30	2017
7	Maurine Kornfeld	CM	17:53.77	1998
8	Maxine Merlino	UNAT	17:58.04	1988
9	Peggy Sanborn	OSB	18:57.25	2002
10	Madeleine Miller	UNAT	24:02.28	1988
National Record:				
	Carolyn Boak		13:22.21	2021

1500 LC METER FREESTYLE				
1	Beverly J Montrella	MVN	26:48.86	2021
2	Rita Simonton	GWSC	29:45.90	1993
3	Grace Altus	OSB	31:30.58	1999
4	Dionne B Caldwell	NOVA	32:04.71	2009
5	Maxine Merlino	SCAQ	33:01.50	1987
6	Peggy Sanborn	OSB	35:06.29	2002
7	Elizabeth Mauric	SDMS	40:37.77	1980
8	Katherine Pelton	IHAC	46:25.69	1981
9				
10				
National Record:				
	Beverly J Montrella		26:48.86	2021

50 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	45.01	2021
2	Jeanne Little	MVN	56.25	2013
3	Eugenia Gregoire	FMST	58.00	2012
4	Maxine Merlino	UNAT	58.02	1988
5	Ruth Baar	OSB	58.12	2000
6	Peggy Sanborn	OSB	58.63	2002
7	Jacque Anderson	KCM	1:00.37	2011
8	Jeanne D'Ambly	UNAT	1:06.58	1998
9	Mmadeleine Miller	UNAT	1:08.27	1989
10	Geraldine Turner	LVM	1:10.23	1987
National Record:				
	Diann Uustal		40.08	2021

100 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	1:47.89	2021
2	Peggy Sanborn	OSB	2:05.33	2002
3	Jacque Anderson	KCM	2:06.20	2011
4	Maxine Merlino	UNAT	2:09.35	1988
5	Maurine Kornfeld	CM	2:30.32	1998
6	Dorothea Cole	LBM	2:34.28	1985
7	Johnnie Belshe	HBSC	2:36.53	1984
8	Madeleine Miller	UNAT	2:40.04	1988
9	Sylvia Glenn	OJAI	2:46.36	2014
10	Katherine Pelton	IHAC	2:53.41	1983
National Record:				
	Diann Uustal		1:28.67	2021

200 LC METER BACKSTROKE				
1	Beverly J Montrella	MVN	3:51.83	2021
2	Peggy Sanborn	OSB	4:25.76	2002
3	Maxine Merlino	UNAT	4:41.77	1988
4	Maurine Kornfeld	CM	5:01.68	1999
5	Grace Altus	OSB	5:04.26	1999
6	Dorothea Cole	LBM	5:24.88	1985
7	Sylvia Glenn	OJAI	5:38.53	2014
8	Madeleine Miller	UNAT	5:47.67	1988
9	Margaret R Carr	CENT	5:54.28	1987
10	Johnnie Belshe	HBSC	5:59.31	1984
National Record:				
	Diann Uustal		3:18.25	2021

50 LC METER BREASTSTROKE				
1	Beverly J Montrella	MVN	53.94	2021
2	Margrit Graef	MVN	56.53	2008
3	Maxine Merlino	SCAQ	1:00.55	1987
4	Rita Simonton	GWSC	1:04.41	1997
5	Madeleine Miller	UNAT	1:10.89	1988
6	Katherine Pelton	IHAC	1:13.83	1981
7	Tilly Weil	LBM	1:15.51	1985
8	Jeanne D'Ambly	UNAT	1:16.16	1999
9	Jeanne Little	MVN	1:21.70	2013
10	Laverne Dougherty	UNAT	1:27.16	2001
National Record:				
	Joann Leilich		47.10	2014

100 LC METER BREASTSTROKE				
1	Beverly J Montrella	MVN	1:58.13	2021
2	Margrit Graef	MVN	2:13.36	2008
3	Maxine Merlino	SCAQ	2:14.40	1987
4	Rita Simonton	GWSC	2:15.51	1994
5	Madeleine Miller	UNAT	2:37.85	1988
6	Katherine Pelton	IHAC	2:44.41	1981
7	Elizabeth Mauric	SDMS	3:13.43	1979
8	Ruth Ridenour	SBSC	3:29.64	1990
9	Lois Plant	UCLA	3:38.06	1998
10	Lillian Thompson	SLOM	4:40.20	1998
National Record:				
	Joann Leilich		1:42.18	2014

200 LC METER BREASTSTROKE				
1	Maxine Merlino	SCAQ	4:39.52	1987
2	Rita Simonton	GWSC	4:44.54	1993
3	Margrit Graef	MVN	5:03.12	2007
4	Katherine Pelton	IHAC	5:56.57	1981
5	Madeleine Miller	UNAT	5:57.10	1988
6	Elizabeth Mauric	SDMS	6:42.21	1979
7	Sylvia Glenn	OJAI	6:44.85	2014
8				
9				
10				
National Record:				
	Joann Leilich		3:40.84	2014

50 LC METER BUTTERFLY				
1	Jeanne Little	MVN	47.88	2012
2	Beverly J Montrella	MVN	53.02	2021
3	Ellen K Shockro	ROSE	57.91	2017
4	Dionne B Caldwell	NOVA	58.06	2008
5	Maxine Merlino	LBM	1:02.39	1989
6	Grace Altus	OSB	1:03.41	2000
7	Katherine Pelton	IHAC	1:13.89	1982
8	Marcia F Cohen	SCAQ	1:34.64	2009
9				
10				
National Record:				
	Gail Roper		44.95	2004

100 LC METER BUTTERFLY				
1	Maxine Merlino	UNAT	2:20.80	1988
2	Jeanne Little	MVN	2:24.21	2012
3	Rita Simonton	GWSC	2:26.69	1993
4	Katherine Pelton	IHAC	2:45.93	1981
5				
6				
7				
8				
9				
10				
National Record:				
	Daniela Barnea		1:50.84	2019

200 LC METER BUTTERFLY				
1	Maxine Merlino	UNAT	4:54.79	1988
2	Katherine Pelton	IHAC	6:00.78	1981
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Daniela Barnea		4:00.75	2019

200 LC METER INDIVIDUAL MEDLEY				
1	Beverly J Montrella	MVN	3:47.23	2021
2	Maxine Merlino	SCAQ	4:25.80	1987
3	Grace Altus	OSB	5:16.47	2000
4	Katherine Pelton	IHAC	5:47.08	1981
5	Ruth Ridenour	SBSC	6:34.80	1990
6				
7				
8				
9				
10				
National Record:				
	Daniela Barnea		3:38.23	2019

400 LC METER INDIVIDUAL MEDLEY				
1	Maxine Merlino	SCAQ	9:11.23	1987
2	Katherine Pelton	IHAC	12:18.46	1983
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Daniela Barnea		7:47.11	2019

75-79 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Mike R Freshley	ROSE	30.30	2016
2	Frank Piemme	SBM	31.19	2000
3	Jeff Farrell	SBM	32.37	2016
4	Woodrow Bowersock	LBM	33.07	1989
5	Will Rauch	LVM	33.51	2009
6	George C Bailey	UNAT	34.01	2011
7	Rodney Cargill	SWLB	34.02	2021
8	Jurgen Schmidt	OSB	34.33	1998
9	Bob Congelliere	SCAQ	35.05	2004
10	William Shott	LBM	35.13	1985
National Record:				
	David Quiggin		29.19	2019

100 LC METER FREESTYLE				
1	Mike R Freshley	ROSE	1:09.06	2016
2	Frank M Piemme	SBM	1:14.24	2001
3	Will Rauch	LVM	1:14.97	2009
4	Eric R Anderson	LAPS	1:18.77	2019
5	Frank Tanner	UNAT	1:20.07	2006
6	Jurgen Schmidt	OSB	1:20.11	1998
7	Woodrow Bowersock	LBM	1:21.33	1991
8	George C Bailey	UNAT	1:22.74	2013
9	Bob Merrick	CM	1:23.73	1995
10	George L Carey	UNAT	1:23.78	2017
National Record:				
	Richard Burns		1:06.55	2019

200 LC METER FREESTYLE				
1	Mike R Freshley	ROSE	2:44.56	2016
2	Patrick Wickens	LAPS	2:49.61	2017
3	Frank M Piemme	SBM	2:50.01	2000
4	Will Rauch	LVM	2:50.93	2009
5	Mike R Freshley	GRA	2:51.11	2017
6	Eric R Anderson	LAPS	2:58.56	2019
7	Jurgen Schmidt	OSB	3:02.91	1998
8	Frank Tanner	UNAT	3:05.97	2006
9	George L Carey	UNAT	3:10.35	2017
10	Bob Merrick	CM	3:12.37	1995
National Record:				
	David Radcliff		2:25.66	2009

400 LC METER FREESTYLE				
1	Mike R Freshley	ROSE	5:55.00	2016
2	Will Rauch	LVM	6:12.23	2009
3	Frank Piemme	SBM	6:13.91	2002
4	Eric R Anderson	LAPS	6:26.75	2019
5	Jurgen Schmidt	OSB	6:30.36	1998
6	Leland Arth	UNAT	6:37.31	2000
7	George L Carey	UNAT	6:44.50	2017
8	Tegze P Haraszti	UNAT	6:48.39	2016
9	Frank B Freeman	UNAT	7:01.14	2021
10	Bob Merrick	CM	7:06.81	1995
National Record:				
	David Radcliff		5:17.77	2009

800 LC METER FREESTYLE				
1	Will Rauch	LVM	12:50.72	2009
2	Frank Piemme	SBM	12:52.31	2000
3	Patrick Wickens	LAPS	12:57.67	2017
4	Jurgen Schmidt	OSB	13:29.15	1998
5	Eric R Anderson	LAPS	13:34.48	2019
6	Leland Arth	UNAT	13:49.41	2000
7	George L Carey	UNAT	14:21.46	2017
8	Bob Merrick	CM	14:30.96	1995
9	Robert W Bergstrom	FMT	14:46.28	2016
10	Frank B Freeman	UNAT	14:47.60	2021
National Record:				
	David Radcliff		11:07.90	2009

1500 LC METER FREESTYLE				
1	Frank Piemme	SBM	24:49.56	2000
2	Jurgen Schmidt	OSB	26:00.48	1998
3	Lee Arth	UNAT	26:28.56	2000
4	George L Carey	UNAT	26:39.29	2017
5	Robert W Bergstrom	FMT	27:48.05	2016
6	Frank B Freeman	UNAT	28:11.33	2021
7	Bob Merrick	CM	29:21.60	1995
8	Michael Warder	SDA	30:09.36	2021
9	Robert Rolph	MVN	30:15.54	2007
10	Robert A Owens	VCM	30:46.02	2021
National Record:				
	David Radcliff		21:03.06	2009

50 LC METER BACKSTROKE				
1	Mike R Freshley	ROSE	40.15	2016
2	Stan McConnell	HBSC	43.36	2006
3	Tegze P Haraszti	UNAT	44.25	2017
4	Eric Hubach	CROC	44.38	2008
5	George C Bailey	UNAT	44.45	2012
6	Woodrow Bowersock	LBM	45.53	1989
7	Brion Winship	CM	45.88	1993
8	Jurgen Schmidt	OSB	45.92	2001
9	Bob Merrick	CM	46.23	1999
10	Reg Richardson	SBSC	46.49	1987
National Record:				
	Richard Burns		34.45	2018

100 LC METER BACKSTROKE				
1	Mike R Freshley	ROSE	1:31.18	2016
2	Stan McConnell	HBSC	1:37.51	2006
3	Tegze P Haraszti	UNAT	1:37.65	2017
4	Eric Hubach	CROC	1:40.95	2008
5	Eric R Anderson	LAPS	1:41.98	2019
6	Lee Arth	UNAT	1:43.86	2000
7	Bob Merrick	CM	1:44.91	1995
8	Brion Winship	CM	1:44.93	1993
9	Woodrow Bowersock	LBM	1:46.38	1989
10	George Brinton	SCAQ	1:46.62	1999
National Record:				
	Richard Burns		1:17.17	2018

200 LC METER BACKSTROKE				
1	Mike R Freshley	ROSE	3:22.73	2016
2	Stan McConnell	HBSC	3:33.97	2007
3	Leland Arth	UNAT	3:35.90	2000
4	Eric Hubach	CROC	3:40.13	2008
5	Everett W Smethurst	NOVA	3:45.30	2010
6	Brion Winship	CM	3:51.63	1993
7	Bob Merrick	CM	3:56.48	1998
8	Frank Tanner	UNAT	3:56.55	2006
9	Woodrow Bowersock	LBM	3:59.59	1991
10	George L Carey	UNAT	3:59.97	2017
National Record:				
	Richard Burns		2:50.25	2018

50 LC METER BREASTSTROKE				
1	Mike R Freshley	ROSE	38.89	2016
2	Rodney Cargill	SWLB	40.69	2021
3	Frank Piemme	SBM	45.49	2000
4	William Shott	LBM	45.92	1985
5	Bob Merrick	CM	46.74	1995
6	George C Bailey	UNAT	46.79	2011
7	Fred Leipziger	CLVM	47.55	2006
8	Will Rauch	LVM	48.32	2010
9	Reg Richardson	SBSC	48.90	1988
10	Paul Lowry	CLVM	49.10	2003
National Record:				
	Mike Freshley		38.89	2016

100 LC METER BREASTSTROKE				
1	Mike R Freshley	ROSE	1:27.74	2016
2	Frank Piemme	SBM	1:40.36	2001
3	Bob Merrick	CM	1:45.84	1995
4	Biff Lowry	CLVM	1:50.09	2002
5	Eric Hubach	CROC	1:50.20	2008
6	William Shott	LBM	1:50.46	1985
7	Will Rauch	LVM	1:50.66	2010
8	Lee Arth	UNAT	1:51.04	2000
9	Ed Farrell	SBM	1:53.72	2007
10	Fred Leipziger	CLVM	1:54.81	2006
National Record:				
	Mike Freshley		1:27.74	2016

200 LC METER BREASTSTROKE				
1	Mike R Freshley	ROSE	3:13.93	2016
2	Frank M Piemme	SBM	3:40.00	2000
3	Bob Merrick	CM	3:52.63	1995
4	Lee Arth	UNAT	3:54.31	2000
5	Eric Hubach	CROC	3:58.55	2008
6	Paul Lowry	CLVM	4:00.05	2002
7	Will Rauch	LVM	4:10.81	2012
8	George L Carey	UNAT	4:16.24	2017
9	William Shott	LBM	4:21.50	1985
10	Alfred Guth	LBM	4:25.08	1983
National Record:				
	Mike Freshley		3:13.93	2016

50 LC METER BUTTERFLY				
1	Mike R Freshley	ROSE	33.83	2016
2	Frank M Piemme	SBM	35.66	2000
3	Jurgen Schmidt	OSB	39.86	1998
4	William Shott	LBM	42.11	1985
5	George L Carey	UNAT	43.43	2017
6	Louis Giberson	CM	44.65	1996
7	Bob Merrick	CM	45.48	1995
8	Everett W Smethurst	NOVA	46.12	2010
9	Lee Arth	UNAT	46.50	2000
10	Bob Christians	CM	47.24	1995
National Record:				
	Joel Burns		31.75	2021

100 LC METER BUTTERFLY				
1	Mike R Freshley	ROSE	1:32.15	2016
2	Frank M Piemme	SBM	1:35.81	2000
3	Lee Arth	UNAT	1:46.72	2000
4	William Shott	LBM	1:49.04	1985
5	Jurgen Schmidt	OSB	1:51.08	2000
6	John Stinson	CENT	1:53.58	1988
7	Bob Merrick	CM	2:01.54	1998
8	Alfred Guth	LBM	2:10.17	1984
9	Neal T Wiener	WH2O	2:10.21	2020
10	Louis Giberson	CM	2:11.97	1998
National Record:				
	Richard Burns		1:20.68	2018

200 LC METER BUTTERFLY				
1	Mike R Freshley	GRA	3:49.23	2017
2	Lee Arth	UNAT	3:59.63	2000
3	John Stinson	CENT	4:22.65	1988
4	Neal T Wiener	WH2O	4:49.31	2020
5	Peter E Ronay	ROSE	5:00.20	2017
6	Alfred Guth	LBM	5:04.19	1983
7	Ernest Hale	SCAQ	5:26.88	1986
8	Max Luna	IHAC	7:39.05	1990
9	T R Johnson	TTSC	7:50.28	1999
10				
National Record:				
	Richard Kitchell		3:18.12	2015

200 LC METER INDIVIDUAL MEDLEY				
1	Mike R Freshley	ROSE	2:59.01	2016
2	Frank M Piemme	SBM	3:18.35	2000
3	Frank Tanner	UNAT	3:32.99	2006
4	Jurgen Schmidt	OSB	3:33.54	2000
5	Eric R Anderson	LAPS	3:34.77	2019
6	Leland Arth	UNAT	3:36.48	2000
7	Bob Merrick	CM	3:44.04	1995
8	George L Carey	UNAT	3:48.52	2017
9	Stan McConnell	HBSC	3:50.65	2006
10	William Shott	LBM	3:59.57	1985
National Record:				
	Richard Burns		2:57.66	2019

400 LC METER INDIVIDUAL MEDLEY				
1	Mike R Freshley	ROSE	6:34.91	2016
2	Frank M Piemme	SBM	7:33.49	2001
3	Leland Arth	UNAT	7:37.91	2000
4	John Stinson	CENT	8:36.92	1988
5	Alfred Guth	LBM	9:12.37	1983
6	Peter E Ronay	ROSE	9:20.84	2017
7	William Shott	LBM	9:26.67	1986
8	Woodrow Bowersock	LBM	10:30.30	1989
9	Ernest Hale	SCAQ	13:02.78	1986
10	T R Johnson	TTSC	14:50.80	1997
National Record:				
	Mike Freshley		6:34.91	2016

80-84 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Rita Simonton	GWSC	47.48	1998
2	Dionne B Caldwell	NOVA	47.83	2012
3	Ruth Baar	SBM	47.91	2004
4	Maxine Merlino	LBM	48.86	1992
5	Maurine Kornfeld	CM	50.99	2002
6	Jeanne Little	MVN	51.06	2019
7	Margrit Graef	MVN	51.20	2011
8	Grace Altus	SBM	54.61	2004
9	Louise Bowersock	CM	57.24	2002
10	Katherine Pelton	IHAC	1:07.06	1987
National Record:				
	Gail Roper		38.64	2009

100 LC METER FREESTYLE				
1	Rita Simonton	GWSC	1:42.56	1999
2	Dionne B Caldwell	NOVA	1:45.68	2012
3	Ruth Baar	SBM	1:50.73	2004
4	Margrit Graef	MVN	1:55.33	2011
5	Maurine Kornfeld	CM	1:59.01	2002
6	Grace Altus	SBM	2:01.16	2004
7	Jeanne Little	MVN	2:01.49	2019
8	Maxine Merlino	CM	2:04.80	1995
9	Louise Bowersock	CM	2:04.90	2002
10	Peggy Sanborn	SBM	2:29.88	2010
National Record:				
	Gail Roper		1:27.55	2009

200 LC METER FREESTYLE				
1	Rita Simonton	GWSC	3:44.19	1999
2	Dionne B Caldwell	NOVA	4:02.37	2012
3	Ruth Baar	SBM	4:06.28	2004
4	Maurine Kornfeld	CM	4:17.71	2002
5	Maxine Merlino	LBM	4:21.21	1992
6	Margrit Graef	MVN	4:22.19	2013
7	Louise Bowersock	CM	4:24.94	2002
8	Grace Altus	SBM	4:42.38	2004
9	Jeanne Little	MVN	5:01.00	2021
10	Peggy Sanborn	SBM	5:08.12	2010
National Record:				
	Jean Troy		3:27.26	2007

400 LC METER FREESTYLE				
1	Rita Simonton	GWSC	7:53.37	1999
2	Dionne B Caldwell	NOVA	8:23.39	2012
3	Ruth Baar	SBM	8:43.05	2003
4	Maurine Kornfeld	CM	8:47.53	2002
5	Maxine Merlino	LBM	9:02.79	1992
6	Margrit Graef	MVN	9:14.33	2011
7	Louise Bowersock	CM	9:35.76	2003
8	Grace Altus	SBM	10:12.49	2004
9	Peggy Sanborn	SBM	10:14.85	2007
10	Katherine Pelton	IHAC	11:21.92	1987
National Record:				
	Jean Troy		7:24.53	2007

800 LC METER FREESTYLE				
1	Rita Simonton	GWSC	16:05.85	1998
2	Dionne B Caldwell	NOVA	17:09.28	2012
3	Maurine Kornfeld	CM	17:42.97	2002
4	Maxine Merlino	LBM	18:43.13	1992
5	Barbara Clark	UNAT	20:24.23	1999
6	Louise Bowersock	CM	20:38.66	2003
7	Peggy Sanborn	SBM	20:46.54	2007
8	Katherine Pelton	IHAC	23:22.75	1988
9				
10				
National Record:				
	Jean Troy		15:12.94	2007

1500 LC METER FREESTYLE				
1	Rita Simonton	GWSC	30:41.01	1999
2	Dionne B Caldwell	NOVA	33:06.10	2012
3	Peggy Sanborn	SBM	39:02.18	2007
4	Elizabeth Mauric	IHAC	44:18.22	1984
5	Katherine Pelton	MMSC	45:12.99	1985
6	Geraldine Turner	LVM	1:15:03.97	1994
7				
8				
9				
10				
National Record:				
	Jean Troy		29:04.81	2007

50 LC METER BACKSTROKE				
1	Eugenia Gregoire	UNAT	1:01.25	2016
2	Ruth Baar	SBM	1:03.31	2003
3	Barbara Clark	UNAT	1:04.33	1999
4	Maxine Merlino	CM	1:05.94	1994
5	Maurine Kornfeld	CM	1:08.41	2002
6	Peggy Sanborn	SBM	1:08.60	2008
7	Grace Altus	SBM	1:16.08	2004
8	Madeleine Miller	CM	1:16.94	1994
9	Elizabeth Knabe	?????	1:19.73	1983
10	Geraldine Turner	LVM	1:25.11	1993
National Record:				
	Bunny Cederlund		46.39	2002

100 LC METER BACKSTROKE				
1	Peggy Sanborn	SBM	2:19.85	2007
2	Eugenia Gregoire	UNAT	2:21.71	2016
3	Maurine Kornfeld	CM	2:24.77	2003
4	Grace Altus	SBM	2:40.24	2004
5	Madeleine Miller	CM	2:42.06	1993
6	Katherine Pelton	IHAC	3:13.72	1987
7	Geraldine Turner	LVM	3:16.95	1993
8	Jennie Taylor	OSB	3:49.14	1999
9	Elizabeth Mauric	INAC	3:50.06	1986
10				
National Record:				
	Betty Lorenzi		1:47.29	2009

200 LC METER BACKSTROKE				
1	Barbara Clark	UNAT	4:50.27	1999
2	Peggy Sanborn	SBM	4:50.95	2007
3	Maurine Kornfeld	CM	5:08.08	2005
4	Madeleine Miller	CM	5:40.59	1994
5	Grace Altus	SBM	5:47.56	2004
6	Katherine Pelton	IHAC	6:54.61	1987
7	Geraldine Turner	LVM	7:03.94	1993
8	Jennie Taylor	OSB	8:11.05	1998
9				
10				
National Record:				
	Betty Lorenzi		3:53.12	2010

50 LC METER BREASTSTROKE				
1	Margrit Graef	MVN	1:03.10	2012
2	Maxine Merlino	LBM	1:05.10	1992
3	Rita Simonton	GWSC	1:07.49	2000
4	Madeleine Miller	UNAT	1:16.34	1991
5	Katherine Pelton	MMSC	1:17.90	1985
6	Elizabeth Mauric	IHAC	1:57.11	1987
7				
8				
9				
10				
National Record:				
	Anne Williams		51.37	2018

100 LC METER BREASTSTROKE

1	Maxine Merlino	LBM	2:22.79	1992
2	Rita Simonton	GWSC	2:23.29	1999
3	Margrit Graef	MVN	2:27.95	2011
4	Marti Gogniat	CM	2:41.83	1995
5	Madeleine Miller	UNAT	2:53.00	1991
6	Katherine Pelton	MMSC	2:58.55	1985
7	Elizabeth Mauric	IHAC	3:46.60	1984
8				
9				
10				

National Record:
Joann Leilich 1:49.04 2019

200 LC METER BREASTSTROKE

1	Rita Simonton	GWSC	5:06.58	1998
2	Maxine Merlino	LBM	5:07.83	1992
3	Katherine Pelton	MMSC	6:11.63	1985
4	Madeleine Miller	UNAT	6:18.92	1991
5	Elizabeth Mauric	IHAC	7:49.97	1985
6				
7				
8				
9				
10				

National Record:
Joann Leilich 3:59.55 2019

50 LC METER BUTTERFLY

1	Dionne B Caldwell	NOVA	1:01.41	2012
2	Maxine Merlino	CM	1:07.88	1994
3	Katherine Pelton	IHAC	1:16.09	1987
4	Grace Altus	SBM	1:18.55	2004
5	Maurine Kornfeld	CM	1:32.66	2005
6	Madeleine Miller	CM	1:49.71	1994
7				
8				
9				
10				

National Record:
Gail Roper 47.37 2009

100 LC METER BUTTERFLY

1	Maxine Merlino	CM	2:36.89	1994
2	Katherine Pelton	MMSC	2:57.05	1985
3				
4				
5				
6				
7				
8				
9				
10				

National Record:
Lois Nochman 2:06.55 2004

200 LC METER BUTTERFLY

1	Maxine Merlino	LBM	5:29.93	1992
2	Katherine Pelton	IHAC	6:41.20	1987
4				
5				
6				
7				
8				
9				
10				

National Record:
Lois Nochman 4:34.86 2004

200 LC METER INDIVIDUAL MEDLEY

1	Maxine Merlino	LBM	4:47.02	1992
2	Katherine Pelton	IHAC	6:02.99	1987
3	Maurine Kornfeld	CM	6:08.19	2003
4	Geraldine Turner	LVM	8:57.31	1993
5				
6				
7				
8				
9				
10				

National Record:
Ann Hirsch 4:18.27 2011

400 LC METER INDIVIDUAL MEDLEY

1	Maxine Merlino	LBM	10:05.13	1992
2	Katherine Pelton	MMSC	12:25.51	1985
3	Geraldine Turner	LVM	23:53.13	1994
4				
5				
6				
7				
8				
9				
10				

National Record:
Jean Troy 9:32.43 2007

80-84 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Jeff Farrell	SBM	32.18	2017
2	Frank M Piemme	SBM	33.09	2005
3	Woody Bowersock	CM	33.88	1993
4	George C Bailey	UNAT	36.36	2018
5	Will Rauch	LVM	36.98	2014
6	Robert Christians	CM	37.60	1996
7	Jurgen Schmidt	HVAM	38.54	2003
8	Louis Giberson	CM	39.29	2000
9	Fred Leipziger	LVM	40.45	2009
10	Bob Merrick	CM	41.16	2001
National Record:				
	Jeff Farrell		32.18	2017

100 LC METER FREESTYLE				
1	Jeff Farrell	SBM	1:16.09	2018
2	Frank M Piemme	SBM	1:18.77	2005
3	Woody Bowersock	CM	1:22.50	1993
4	Will Rauch	LVM	1:25.44	2014
5	George C Bailey	UNAT	1:27.17	2017
6	Jurgen B Schmidt	SBM	1:27.70	2004
7	Bob Merrick	CM	1:31.20	2000
8	Louis Giberson	CM	1:33.68	2000
9	Bob Christians	CM	1:34.00	1998
10	John Glenn	CM	1:42.39	1994
National Record:				
	David Radcliff		1:11.82	2014

200 LC METER FREESTYLE				
1	Frank M Piemme	SBM	3:04.65	2005
2	Jeff Farrell	SBM	3:10.85	2017
3	Jurgen Schmidt	SBM	3:11.36	2003
4	Will Rauch	LVM	3:14.46	2014
5	Woodrow Bowersock	CM	3:27.08	1996
6	Bob Merrick	CM	3:32.09	2000
7	Robert Christians	CM	3:33.86	1996
8	Louis Giberson	CM	3:46.87	2000
9	William Fleming	ROSE	3:48.91	2019
10	John W Houose	ROSE	3:53.61	2021
National Record:				
	David Radcliff		2:40.22	2014

400 LC METER FREESTYLE				
1	Frank M Piemme	SBM	6:36.12	2005
2	Will Rauch	LVM	6:50.74	2014
3	Jurgen B Schmidt	SBM	6:56.82	2005
4	Bob Merrick	CM	7:31.21	2000
5	Woody Bowersock	CM	7:41.01	1993
6	William Fleming	ROSE	8:01.75	2019
7	Louis Giberson	CM	8:34.15	2000
8	John Burnside	LBM	8:46.84	1990
9	William Shott	LBM	9:01.68	1990
10	Leonard Chapin	LBM	9:02.40	1988
National Record:				
	David Radcliff		5:45.21	2015

800 LC METER FREESTYLE				
1	Will Rauch	LVM	13:57.07	2014
2	Frank M Piemme	SBM	14:12.89	2005
3	Jurgen B Schmidt	SBM	14:19.89	2005
4	Walter Pfeiffer	CM	16:11.71	1994
5	Robert W Bergstrom	FMT	16:15.03	2021
6	William Fleming	ROSE	16:45.17	2019
7	Woody Bowersock	CM	17:12.84	1993
8	Leonard Chapin	LBM	18:41.57	1988
9	Rudolf Graef	MVN	18:43.51	2012
10	John M Burnside	LBM	19:34.57	1990
National Record:				
	David Radcliff		11:49.29	2014

1500 LC METER FREESTYLE				
1	Frank M Piemme	SBM	26:52.76	2005
2	Jurgen Schmidt	SBM	27:14.31	2003
3	Robert W Bergstrom	FMT	30:36.12	2021
4	Woody Bowersock	CM	32:01.67	1993
5	William Shott	LBM	34:34.61	1990
6	Rudolf Graef	MVN	35:21.47	2012
7	Peter Parsons	RAA	35:39.09	2019
8	Leonard Chapin	LBM	37:03.27	1989
9	John M Burnside	LBM	38:20.35	1990
10	Robert W Rolph	MVN	40:49.16	2012
National Record:				
	David Radcliff		22:16.90	2014

50 LC METER BACKSTROKE				
1	Jeff Farrell	SBM	45.26	2018
2	Frank M Piemme	LOST	46.78	2008
3	Jurgen Schmidt	SBM	46.93	2004
4	Woody Bowersock	CM	47.35	1993
5	Robert Christians	CM	48.41	1996
6	Stan McConnell	UNAT	49.72	2012
7	Bob Merrick	CM	51.38	2000
8	Everett W Smethurst	NOVA	51.49	2015
9	George C Bailey	UNAT	52.21	2018
10	John E. Bleck	WH2O	53.35	2014
National Record:				
	Yoshi Oyakawa		39.18	2015

100 LC METER BACKSTROKE				
1	Robert Christians	CM	1:49.60	1996
2	Frank M Piemme	LOST	1:52.15	2008
3	Stan McConnell	UNAT	1:52.57	2012
4	William Fleming	ROSE	1:53.32	2019
5	Bob Merrick	CM	1:53.61	2000
6	Woody Bowersock	CM	1:54.70	1993
7	Everett W Smethurst	NOVA	1:54.94	2015
8	John E Bleck	WH2O	2:02.42	2014
9	John W House	ROSE	2:02.55	2021
10	Jurgen B Schmidt	SBM	2:02.97	2005
National Record:				
	David Costill		1:29.06	2017

200 LC METER BACKSTROKE				
1	Lee C Arth	UNAT	3:54.49	2005
2	William Fleming	ROSE	4:05.73	2019
3	Stan McConnell	UNAT	4:10.25	2012
4	Woody Bowersock	CM	4:16.88	1993
5	Bob Merrick	CM	4:23.22	2000
6	Robert W Bergstrom	FMT	4:24.93	2021
7	Bob Christians	CM	4:25.74	1998
8	Jurgen Schmidt	SBM	4:28.02	2004
9	Rudolf Graef	MVN	4:44.64	2011
10	John P Glenn	LBM	5:08.61	1992
National Record:				
	David Costill		3:15.04	2017

50 LC METER BREASTSTROKE				
1	Jeff Farrell	SBM	46.39	2018
2	Bob Christians	CM	48.48	1998
3	Bob Merrick	CM	48.88	2000
4	William Shott	LBM	49.49	1990
5	Frederick J Hoppe	CTMA	50.99	2010
6	George C Bailey	UNAT	52.34	2017
7	Fred Leipziger	LVM	52.43	2009
8	Walter Pfeiffer	CM	55.78	1994
9	Ed Farrell	MVN	56.36	2012
10	John C Bleck	WH2O	56.85	2014
National Record:				
	Mike Freshley		42.85	2021

100 LC METER BREASTSTROKE				
1	Frank M Piemme	SBM	1:45.54	2005
2	Bob Merrick	CM	1:53.31	2000
3	John E Bleck	WH2O	2:04.95	2014
4	Walter Pfeiffer	CM	2:06.44	1994
5	Frederick J Hoppe	CTMA	2:07.36	2010
6	Fred Leipziger	LVM	2:09.72	2009
7	Robert Christians	CM	2:10.73	1996
8	Lee C Arth	UNAT	2:10.84	2005
9	Xing Kang Cao	UNAT	2:12.17	2005
10	William Shott	LBMS	2:13.74	1990
National Record:				
	Mike Freshley		1:38.19	2021

200 LC METER BREASTSTROKE				
1	Walter Pfeiffer	CM	4:17.62	1994
2	Bob Merrick	CM	4:18.56	2000
3	Lee C Arth	UNAT	4:29.58	2005
4	Frederick J Hoppe	CTMA	4:38.65	2010
5	Ed L Farrell	MVN	4:39.02	2014
6	John E Bleck	WH2O	4:43.49	2014
7	William Shott	LBM	4:53.88	1990
8	Rufus Clark	IHAC	5:25.54	1992
9	Alfred Guth	LBM	5:30.58	1988
10	John Glenn	LBM	6:01.07	1992
National Record:				
	Mike Freshley		3:34.08	2021

50 LC METER BUTTERFLY				
1	Frank M Piemme	SBM	40.65	2005
2	Jeff Farrell	SBM	47.50	2018
3	Jurgen Schmidt	HVAM	48.20	2003
4	Walter Pfeiffer	CM	49.28	1994
5	Everett W Smethurst	NOVA	50.40	2015
6	Robert Christians	CM	51.02	1996
7	Louis Giberson	CM	51.27	2000
8	Bill Seligman	UNAT	52.76	2007
9	Frederick J Hoppe	CTMA	53.23	2010
10	Woodrow Bowersock	CM	56.14	1995
National Record:				
	Clarke Mitchell		38.75	2013

100 LC METER BUTTERFLY				
1	Frank M Piemme	SBM	1:46.11	2005
2	Walter Pfeiffer	CM	1:58.99	1994
3	Lee C Arth	UNAT	2:08.00	2005
4	William Shott	LBM	2:27.76	1990
5	Alfred Guth	LBM	3:12.60	1988
6	T Johnson	TTSC	4:31.12	2004
7				
8				
9				
10				
National Record:				
	David Costill		1:38.45	2017

200 LC METER BUTTERFLY				
1	Walter Pfeiffer	CM	4:31.96	1994
2	William Shott	LBM	7:06.00	1990
3	T Johnson	TTSC	9:37.58	2004
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		3:54.51	2006

200 LC METER INDIVIDUAL MEDLEY				
1	Frank M Piemme	SBM	3:34.94	2005
2	Jeff Farrell	SBM	3:44.86	2019
3	Jurgen Schmidt	SBM	3:59.62	2003
4	Lee C Arth	UNAT	4:01.09	2005
5	Robert Christians	CM	4:01.20	1996
6	Walter Pfeiffer	CM	4:01.29	1994
7	Woody Bowersock	CM	4:27.37	1993
8	William Shott	LBM	5:02.65	1990
9	Alfred Guth	LBM	5:47.37	1988
10				
National Record:				
	David Costill		3:24.82	2017

400 LC METER INDIVIDUAL MEDLEY				
1	Frank Piemme	LOST	8:03.49	2005
2	Lee C Arth	UNAT	8:39.57	2005
3	Walter Pfeiffer	CM	8:45.17	1994
4	William Shott	LBM	11:20.13	1990
5	T Johnson	TTSC	18:34.98	2004
6				
7				
8				
9				
10				
National Record:				
	David Costill		7:17.96	2017

85-89 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE

1	Rita Simonton	GWSC	49.08	2003
2	Maurine E Kornfeld	MVN	54.66	2008
3	Margrit Graef	MVN	1:04.85	2019
4	Peggy Sanborn	SBM	1:15.52	2012
5	Madeleine Miller	CM	1:15.86	1997
6	Jennie Taylor	OJAI	1:24.64	2003
7	Luella Tyra	IHAC	1:32.63	1981
8				
9				
10				
National Record:				
	Jean Troy		44.97	2012

100 LC METER FREESTYLE

1	Rita Simonton	GWSC	1:48.75	2003
2	Maxine Merlino	CM	1:59.18	1997
3	Maurine Kornfeld	MVN	2:03.90	2006
4	Margrit Graef	MVN	2:28.80	2019
5	Peggy Sanborn	SBM	2:34.34	2012
6	Katherine Pelton	IHAC	2:42.16	1991
7	Madeleine Miller	CM	2:49.25	1996
8	Luella Tyra	IHAC	4:03.18	1982
9				
10				
National Record:				
	Jean Troy		1:43.68	

200 LC METER FREESTYLE

1	Rita Simonton	GWSC	3:59.68	2003
2	Maurine E Kornfeld	MVN	4:21.21	2008
3	Maxine Merlino	CM	4:44.30	1997
4	Peggy Sanborn	SBM	5:14.20	2012
5	Madeline Miller	CM	6:23.05	1996
6	Luella Tyra	IHAC	9:33.39	1981
7				
8				
9				
10				
National Record:				
	Jean Troy		13:49.67	2012

400 LC METER FREESTYLE

1	Rita Simonton	GWSC	8:17.82	2003
2	Maurine E Kornfeld	MVN	9:08.05	2007
3	Maxine Merlino	CM	9:52.14	1997
4	Peggy Sanborn	SBM	10:38.27	2012
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		8:06.04	2012

800 LC METER FREESTYLE

1	Rita Simonton	GWSC	17:14.24	2003
2	Maurine E Kornfeld	MVN	18:24.60	2008
3	Maxine Merlino	CM	20:11.43	1997
4	Peggy Sanborn	SBM	21:42.78	2012
5				
6				
7				
8				
9				
10				
National Record:				
	Nan Bohl		16:48.12	2014

1500 LC METER FREESTYLE

1	Rita Simonton	GWSC	32:33.60	2003
2	Maxine Merlino	CM	38:20.39	1997
3	Peggy Sanborn	SBM	41:16.42	2012
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Margery Meyer		32:11.49	2009

50 LC METER BACKSTROKE

1	Peggy Sanborn	SBM	1:10.16	2012
2	Maurine E Kornfeld	MVN	1:10.67	2010
3	Madeleine Miller	CM	1:23.46	1998
4	Jennie M Taylor	OJAI	2:03.80	2003
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		51.81	2012

100 LC METER BACKSTROKE

1	Peggy Sanborn	SBM	2:26.64	2012
2	Maurine E Kornfeld	MVN	2:29.35	2010
3	Maxine Merlino	CM	2:29.64	1997
4	Madeleine Miller	CM	2:59.33	1996
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		1:53.28	2012

200 LC METER BACKSTROKE

1	Peggy Sanborn	SBM	5:04.84	2012
2	Maurine Kornfeld	MVN	5:12.77	2006
3	Madeleine Miller	CM	6:52.68	1997
4	Geraldine Turner	LVM	10:29.29	1997
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		4:01.09	2013

50 LC METER BREASTSTROKE

1	Marti Gogniat	CM	1:09.85	1996
2	Rita Simonton	GWSC	1:12.12	2003
3	Madeleine Miller	CM	1:33.87	1997
4	Margrit Graef	MVN	1:37.81	2018
5	Maurine Kornfeld	MVN	1:54.00	2006
6	Luella Tyra	IHAC	2:51.97	1981
7				
8				
9				
10				
National Record:				
	Nan Bohl		1:01.45	2014

100 LC METER BREASTSTROKE

1	Marti Gogniat	CM	2:34.86	1996
2	Rita Simonton	GWSC	2:42.95	2003
3	Katherine Pelton	IHAC	3:18.97	1991
4	Madeleine Miller	CM	3:40.87	1998
5	Luella Tyra	IHAC	5:38.36	1982
6				
7				
8				
9				
10				

National Record:
Nan Bohl 2:20.49 2014

200 LC METER BREASTSTROKE

1	Rita Simonton	GWSC	6:00.81	2003
2	Maxine Merlino	CM	6:08.30	1997
3	Katherine Pelton	IHAC	6:58.50	1991
4	Madeleine Miller	CM	10:09.15	1999
5	Luella Tyra	IHAC	13:42.69	1981
6				
7				
8				
9				
10				

National Record:
Ann Hirsch 5:04.17 2016

50 LC METER BUTTERFLY

1	Maxine Merlino	CM	1:13.84	1997
2	Maurine E Kornfeld	MVN	1:20.00	2008
3	Rita Simonton	GWSC	1:27.44	2005
4	Katherine Pelton	IHAC	1:38.48	1991
5	Madeline Miller	CM	1:53.82	1996
6	Geraldine Turner	LVM	3:23.61	1997
7				
8				
9				
10				

National Record:
Lois Kivi Nochman 1:01.94 2009

100 LC METER BUTTERFLY

1	Maxine Merlino	CM	2:59.55	1997
2	Katherine Pelton	IHAC	3:01.14	1991
3				
4				
5				
6				
7				
8				
9				
10				

National Record:
Lois Kivi Nochman 2:23.89 2009

200 LC METER BUTTERFLY

1	Maxine Merlino	CM	6:35.26	1998
2	Katherine Pelton	IHAC	7:18.41	1990
3				
4				
5				
6				
7				
8				
9				
10				

National Record:
Lois Kivi Nochman 5:07.64 2009

200 LC METER INDIVIDUAL MEDLEY

1	Rita Simonton	GWSC	5:25.65	2004
2	Maxine Merlino	CM	5:27.56	1997
3	Katherine Pelton	IHAC	6:44.53	1991
4	Maurine E Kornfeld	MVN	6:49.14	2010
5	Geraldine Turner	LVM	12:23.69	1997
6				
7				
8				
9				
10				

National Record:
Ann Hirsch 5:00.53 2016

400 LC METER INDIVIDUAL MEDLEY

1	Maxine Merlino	CM	11:21.06	1997
2	Katherine Pelton	IHAC	14:02.65	1990
3				
4				
5				
6				
7				
8				
9				
10				

National Record:
Betty Russ 10:41.24 2012

85-89 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Woodrow Bowersock	CM	35.77	1998
2	Frank M Piemme	LOST	35.85	2010
3	Jurgen B Schmidt	LOST	41.72	2008
4	James Pearce	CLVM	43.37	2001
5	Bob Merrick	UNAT	48.26	2005
6	Reginald Harrison	IHAC	49.42	1989
7	Everett W Smethurst	NOVA	49.66	2021
8	John Glenn	CM	51.74	1996
9	William Fleming	ROSE	56.56	2021
10	Don Neefe	CM	58.21	1994
National Record:				
	Woodrow Bowersock		35.77	1998

100 LC METER FREESTYLE				
1	Frank M Piemme	LOST	1:23.25	2010
2	Woodrow Bowersock	CM	1:27.61	1998
3	Jurgen B Schmidt	LOST	1:37.83	2009
4	Jack Blumberg	IHAC	1:42.02	1983
5	Reginald Harrison	IHAC	1:55.19	1989
6	Joseph Earley	CENT	2:20.42	1989
7	Paul E Spangler	UNAT	2:27.02	1984
8	Don Neefe	CM	2:31.71	1995
9	Bradford Boyd	ROSE	3:20.85	2012
10	John Bitler	UNAT	5:02.12	2001
National Record:				
	Frank Piemme		1:23.25	2010

200 LC METER FREESTYLE				
1	Frank M Piemme	LOST	3:16.89	2010
2	Jurgen B Schmidt	LOST	3:32.69	2008
3	Woodrow Bowersock	CM	3:45.35	1998
4	Joe Miko	UNAT	5:12.66	2005
5	Jack Blumberg	IHAC	5:22.40	1982
6	Don Neefe	CM	5:29.35	1993
7	Paul E Spangler	CENT	5:36.97	1988
8	John Glenn	CM	6:26.17	1996
9	Bradford M Boyd	ROSE	8:42.92	2013
10				
National Record:				
	Graham Johnston		3:07.03	2016

400 LC METER FREESTYLE				
1	Frank M Piemme	LOST	7:03.07	2010
2	Jurgen B Schmidt	LOST	7:25.95	2008
3	Woodrow Bowersock	CM	8:58.07	1998
4	Joe Miko	UNAT	10:39.04	2005
5	Jack Blumberg	IHAC	11:19.63	1982
6	Paul E Spangler	CENT	11:40.11	1988
7	Don Neefe	CM	12:14.33	1993
8				
9				
10				
National Record:				
	Graham Johnston		6:38.87	2016

800 LC METER FREESTYLE				
1	Frank M Piemme	LOST	14:43.81	2010
2	Jurgen B Schmidt	LOST	15:32.70	2008
3	Woodrow Bowersock	CM	18:57.97	1998
4	Joe Miko	UNAT	21:44.59	2005
5				
6				
7				
8				
9				
10				
National Record:				
	David Radcliff		13:56.29	2019

1500 LC METER FREESTYLE				
1	Jurgen B Schmidt	LOST	29:12.85	2008
2	Woodrow Bowersock	CM	38:13.08	1999
3	Joe Miko	UNAT	42:23.61	2005
4	Paul E Spangler	CENT	47:27.64	1987
5				
6				
7				
8				
9				
10				
National Record:				
	David Radcliff		26:18.37	2019

50 LC METER BACKSTROKE				
1	Frank Piemme	LOST	49.55	2012
2	Jurgen B Schmidt	LOST	53.35	2009
3	Woody Bowersock	CM	55.65	2001
4	Reginald Harrison	IHAC	59.27	1989
5	John Glenn	CM	1:03.41	1996
6	Joseph Earley	CENT	1:06.46	1988
7	Edwin Allen	UNAT	1:10.10	2001
8	Russell E Benner	NOVA	1:11.08	2013
9	Don Neefe	CM	1:15.22	1994
10	Jack Blumberg	IHAC	1:31.00	1982
National Record:				
	Yoshi Oyakawa		40.50	2018

100 LC METER BACKSTROKE				
1	Frank M Piemme	LOST	1:58.11	2010
2	Jurgen B Schmidt	LOST	2:06.41	2009
3	Woody Bowerstock	CM	2:10.96	2002
4	William Fleming	ROSE	2:11.86	2021
5	Reginald Harrison	IHAC	2:18.74	1989
6	Edwin Allen	UNAT	2:31.04	2001
7	John Glenn	CM	2:39.01	1996
8	Joseph Earley	CENT	2:40.74	1989
9	Don Neefe	CM	2:49.65	1993
10	Jack Blumberg	IHAC	3:05.50	1982
National Record:				
	Clarke Mitchell		1:38.07	2017

200 LC METER BACKSTROKE				
1	Jurgen B Schmidt	LOST	4:37.79	2009
2	Woody Bowersock	CM	4:51.84	2002
3	Jack Blumberg	IHAC	6:13.80	1982
4	Don Neefe	CM	6:15.64	1994
5	John Glenn	CM	6:30.84	1996
6				
7				
8				
9				
10				
National Record:				
	Clarke Mitchell		3:51.72	2017

50 LC METER BREASTSTROKE				
1	Frank M Piemme	LOST	49.49	2010
2	Bob Merrick	UNAT	1:01.73	2005
3	Jurgen B Schmidt	LOST	1:04.71	2009
4	Reginald Harrison	IHAC	1:11.02	1989
5	Joe Miko	UNAT	1:11.45	2005
6	Everett W Smethurst	NOVA	1:16.69	2021
7	John Glenn	CM	1:17.63	1996
8	Richard H Reuben	ROSE	1:51.79	2018
9	Don Neefe	CM	2:21.66	1994
10	Bradford Boyd	ROSE	3:35.60	2013
National Record:				
	Frank Piemme		49.49	2010

100 LC METER BREASTSTROKE				
1	Frank M Piemme	LOST	1:51.79	2010
2	Walter Pfeiffer	CM	2:19.56	2000
3	Jurgen B Schmidt	LOST	2:28.57	2009
4	Reginald Harrison	IHAC	2:41.43	1989
5	Joe Miko	UNAT	2:44.68	2005
6	William Fleming	ROSE	2:55.83	2021
7	John Whittemore	SBSC	3:12.00	1986
8	John Glenn	CM	3:29.35	1996
9	Richard H Reuben	ROSE	5:10.07	2017
10	Bradford M Boyd	ROSE	8:16.05	2014
National Record:				
	Frank Piemme		1:51.79	2010

200 LC METER BREASTSTROKE				
1	Frank M Piemme	LOST	4:15.11	2010
2	Jurgen B Schmidt	LOST	5:27.01	2009
3	Joe Miko	UNAT	5:43.75	2005
4	John Glenn	CM	7:21.41	1996
5	Richard H Reuben	ROSE	10:39.61	2018
6				
7				
8				
9				
10				
National Record:				
	Al Craig		4:10.75	2012

50 LC METER BUTTERFLY				
1	Frank M Piemme	LOST	45.63	2010
2	Walter Pfeiffer	CM	54.98	2000
3	Everett W Smethurst	NOVA	1:07.04	2021
4	Jurgen B Schmidt	LOST	1:07.56	2009
5	Woody Bowersock	CM	1:11.90	2000
6				
7				
8				
9				
10				
National Record:				
	Clarke Mitchell		45.31	2017

100 LC METER BUTTERFLY				
1	Frank Piemme	LOST	2:05.39	2010
2	Walter Pfeiffer	CM	2:10.28	1999
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		1:55.18	2010

200 LC METER BUTTERFLY				
1	Walter Pfeiffer	CM	5:06.00	1999
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		4:15.86	2010

200 LC METER INDIVIDUAL MEDLEY				
1	Frank M Piemme	LOST	3:51.88	2010
2	Walter Pfeiffer	CM	4:33.24	2000
3	Jurgen B Schmidt	LOST	4:36.08	2009
4	Woody Bowersock	CM	5:24.05	2000
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		3:51.20	2010

400 LC METER INDIVIDUAL MEDLEY				
1	Walter Pfeiffer	CM	9:42.77	1999
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		8:21.81	2010

90-94 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Maurine E Kornfeld	MVN	55.48	2011
2	Rita Simonton	LOST	56.87	2008
3	Maxine O Merlino	CM	1:12.10	2002
4	Jennie M Taylor	OJAI	1:40.16	2008
5	Madeleine Miller	CM	1:45.54	2002
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		52.09	2017

100 LC METER FREESTYLE				
1	Rita Simonton	LOST	2:03.52	2008
2	Maurine E Kornfeld	MVN	2:08.53	2012
3	Maxine O Merlino	CM	2:35.50	2002
4	Madeleine Miller	CM	3:57.59	2002
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		1:58.86	2017

200 LC METER FREESTYLE				
1	Rita Simonton	LOST	4:19.80	2008
2	Maurine E Kornfeld	MVN	4:30.03	2013
3	Maxine O Merlino	CM	5:22.49	2002
4	Madeleine Miller	CM	7:19.69	2000
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		4:18.85	2017

400 LC METER FREESTYLE				
1	Rita Simonton	GWSC	9:04.93	2008
2	Maurine E Kornfeld	MVN	10:02.66	2013
3	Maxine Merlino	CM	11:17.74	2002
4	Madeleine Miller	CM	13:43.50	2002
5				
6				
7				
8				
9				
10				
National Record:				
	Rita Simonton		9:04.93	2008

800 LC METER FREESTYLE				
1	Rita Simonton	LOST	18:53.58	2008
2	Maurine E Kornfeld	MVN	19:28.25	2012
3	Maxine Merlino	CM	23:04.42	2002
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Rita Simonton		18:53.58	2008

1500 LC METER FREESTYLE				
1	Rita Simonton	LOST	36:02.20	2008
2	Maxine O Merlino	CM	44:46.30	2002
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Rita Simonton		36:02.20	2008

50 LC METER BACKSTROKE				
1	Rita Simonton	GWSC	1:14.42	2012
2	Maurine E Kornfeld	MVN	1:14.48	2011
3	Madeleine Miller	CM	1:35.14	2001
4	Jennie M Taylor	OJAI	2:05.49	2008
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		56.89	2017

100 LC METER BACKSTROKE				
1	Maurine E Kornfeld	MVN	2:30.63	2011
2	Rita Simonton	GWSC	2:33.12	2011
3	Madeleine Miller	CM	3:40.86	2001
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		2:07.31	2017

200 LC METER BACKSTROKE				
1	Maurine E Kornfeld	MVN	5:30.12	2013
2	Madeleine Miller	CM	7:33.78	2001
3	Jennie M Taylor	OJAI	9:36.38	2008
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Betty Lorenzi		4:38.73	2017

50 LC METER BREASTSTROKE				
1	Madeleine Miller	CM	1:43.58	2000
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		1:14.04	2017

100 LC METER BREASTSTROKE				
1	Rita Simonton	LOST	3:54.14	2009
2	Madeleine Miller	CM	5:10.63	2000
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		2:43.03	2017

200 LC METER BREASTSTROKE				
1	Madeleine Miller	CM	11:42.20	2000
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		5:52.53	2017

50 LC METER BUTTERFLY				
1	Rita Simonton	LOST	1:33.12	2008
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Charlotte Sanddal		1:29.40	2013

100 LC METER BUTTERFLY				
NO RECORD				
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
NO RECORD				

200 LC METER BUTTERFLY				
NO RECORD				
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
NO RECORD				

200 LC METER INDIVIDUAL MEDLEY				
1	Rita Simonton	LOST	6:30.12	2008
2	Maxine Merlino	CM	6:35.70	2003
3	Maurine E Kornfeld	MVN	7:13.98	2013
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Jean Troy		5:52.37	2018

400 LC METER INDIVIDUAL MEDLEY				
NO RECORD				
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
NO RECORD				

90-94 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Woody Bowersock	CM	39.19	2003
2	Jurgen B Schmidt	MVN	47.89	2013
3	Robert W Christians	CM	1:04.13	2005
4	Paul E Spangler	CENT	1:10.80	1989
5				
6				
7				
8				
9				
10				
National Record:				
	Woody Bowersock		39.19	2003

200 LC METER FREESTYLE				
1	Jurgen B Schmidt	MVN	4:02.49	2013
2	Woody Bowersock	CM	4:10.40	2003
3	Paul E Spangler	CENT	5:48.14	1989
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		3:41.77	2013

800 LC METER FREESTYLE				
1	Jurgen B Schmidt	MVN	17:58.02	2013
2	Woody Bowersock	CM	21:07.17	2003
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		16:28.37	2013

50 LC METER BACKSTROKE				
1	Woody Bowersock	CM	56.43	2003
2	Jurgen B Schmidt	MVN	1:00.90	2014
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Alan Weeden		51.94	2014

200 LC METER BACKSTROKE				
1	Woody Bowersock	CM	4:58.86	2003
2	Jurgen B Schmidt	MVN	5:01.27	2014
3	Dick Westerfield	CM	5:10.78	2005
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		4:20.06	2014

100 LC METER FREESTYLE				
1	Woody Bowersock	CM	1:43.22	2003
2	Jurgen B Schmidt	MVN	1:48.71	2013
3	Paul E Spangler	CENT	2:41.17	1989
4	Robert W Christians	CM	2:56.30	2007
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		1:41.87	2014

400 LC METER FREESTYLE				
1	Jurgen B Schmidt	MVN	8:48.73	2013
2	Woody Bowersock	CM	10:24.84	2004
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		8:01.57	2014

1500 LC METER FREESTYLE				
1	Jurgen B Schmidt	MVN	36:22.20	2013
2	Walter Pfeiffer	CM	39:36.67	2004
3	Paul E Spangler	CENT	52:41.53	1990
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		31:12.82	2014

100 LC METER BACKSTROKE				
1	Woody Bowersock	CM	2:10.36	2003
2	Jurgen B Schmidt	MVN	2:18.62	2014
3	Dick Westerfield	CM	2:24.12	2005
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		1:59.92	2014

50 LC METER BREASTSTROKE				
1	Jurgen B Schmidt	MVN	1:13.46	2013
2	Robert W Christians	CM	1:24.60	2005
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Brud Cleaveland		1:01.64	2007

100 LC METER BREASTSTROKE				
1	Walter Pfeiffer	CM	2:46.78	2003
2	Jurgen B Schmidt	MVN	2:49.49	2014
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Raymond Hakomaki		2:23.53	2010

200 LC METER BREASTSTROKE				
1	Jurgen B Schmidt	MVN	5:53.77	2014
2	Walter Pfeiffer	CM	6:26.72	2013
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		5:12.25	2015

50 LC METER BUTTERFLY				
1	Walter Pfeiffer	CM	1:00.30	2003
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Walter Pfeiffer		1:00.30	2003

100 LC METER BUTTERFLY				
1	Walter Pfeiffer	CM	2:31.03	2003
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		2:23.56	2015

200 LC METER BUTTERFLY				
1	Walter Pfeiffer	CM	5:51.79	2003
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		5:19.18	2015

200 LC METER INDIVIDUAL MEDLEY				
1	Walter Pfeiffer	CM	5:12.11	2003
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Thomas Maine		4:35.62	2015

400 LC METER INDIVIDUAL MEDLEY				
1	Walter Pfeiffer	CM	11:19.91	2003
2				
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9				
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National Record:				
	Thomas Maine		9:56.43	2015

95-99 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	1:04.02	2016
2	Rita Simonton	MVN	1:04.52	2013
3				
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8				
9				
10				
National Record:				
	Maurine E Kornfeld		1:04.02	2016

100 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	2:22.74	2016
2	Rita Simonton	MVN	2:23.86	2013
3				
4				
5				
6				
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8				
9				
10				
National Record:				
	Maurine E Kornfeld		2:22.74	2016

200 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	5:03.47	2016
2	Rita Simonton	MVN	5:04.08	2013
3				
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5				
6				
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8				
9				
10				
National Record:				
	Maurine E Kornfeld		5:03.47	2016

400 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	10:12.49	2016
2	Rita Simonton	MVN	10:47.07	2013
3				
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5				
6				
7				
8				
9				
10				
National Record:				
	Maurine E Kornfeld		10:12.49	2016

800 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	21:39.10	2017
2	Rita Simonton	MVN	21:53.69	2013
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Maurine Kornfeld		21:39.10	2017

1500 LC METER FREESTYLE				
1	Rita Simonton	MVN	41:39.68	2013
2				
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Rita Simonton		41:39.68	2013

50 LC METER BACKSTROKE				
1	Rita Simonton	MVN	1:14.31	2013
2	Maurine E Kornfeld	ROSE	1:17.35	2016
3				
4				
5				
6				
7				
8				
9				
10				
National Record:				
	Rita Simonton		1:14.31	2013

100 LC METER BACKSTROKE				
1	Rita Simonton	MVN	2:42.67	2013
2	Maurine E Kornfeld	ROSE	2:47.43	2016
3				
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10				
National Record:				
	Rita Simonton		2:42.67	2013

200 LC METER BACKSTROKE				
1	Maurine E Kornfeld	ROSE	5:42.64	2016
2	Rita Simonton	MVN	6:17.46	2014
3				
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10				
National Record:				
	Maurine Kornfeld		5:42.64	2016

50 LC METER BREASTSTROKE				
NO RECORD				
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9				
10				
National Record:				
	Charlotte Sanddal		2:16.08	2017

100 LC METER BREASTSTROKE
NO RECORD

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National Record: [REDACTED]
Charlotte Sanddal 4:37.87 2017

200 LC METER BREASTSTROKE
NO RECORD

- 2
- 3
- 4
- 5
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National Record: [REDACTED]
Charlotte Sanddal 9:18.96 2017

50 LC METER BUTTERFLY
NO RECORD

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- 9
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National Record: [REDACTED]
NO RECORD

100 LC METER BUTTERFLY
NO RECORD

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- 10

National Record: [REDACTED]
NO RECORD

200 LC METER BUTTERFLY
NO RECORD

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- 10

National Record: [REDACTED]
NO RECORD

200 LC METER INDIVIDUAL MEDLEY
NO RECORD

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- 10

National Record: [REDACTED]
NO RECORD

400 LC METER INDIVIDUAL MEDLEY
NO RECORD

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National Record: [REDACTED]
NO RECORD

[REDACTED]

95-99 MEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	John Whittlemore	OSB	1:41.72	1995
2				
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10				
National Record:				
	Willard Lamb		45.71	2017

100 LC METER FREESTYLE				
NO RECORD				
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10				
National Record:				
	Willard Lamb		1:47.59	2017

200 LC METER FREESTYLE				
NO RECORD				
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9				
10				
National Record:				
	Willard Lamb		4:04.60	2017

400 LC METER FREESTYLE				
NO RECORD				
2				
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8				
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10				
National Record:				
	Willard Lamb		8:43.18	2017

800 LC METER FREESTYLE				
NO RECORD				
2				
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8				
9				
10				
National Record:				
	Willard Lamb		17:42.57	2017

1500 LC METER FREESTYLE				
NO RECORD				
2				
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6				
7				
8				
9				
10				
National Record:				
	Willard Lamb		33:39.77	2017

50 LC METER BACKSTROKE				
NO RECORD				
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10				
National Record:				
	Willard Lamb		58.63	2017

100 LC METER BACKSTROKE				
NO RECORD				
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9				
10				
National Record:				
	Willard Lamb		2:11.19	2017

200 LC METER BACKSTROKE				
NO RECORD				
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10				
National Record:				
	Willard Lamb		4:34.73	2018

50 LC METER BREASTSTROKE				
NO RECORD				
2				
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9				
10				
National Record:				
	Gus Langner		1:26.61	1998

100 LC METER BREASTSTROKE
NO RECORD

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National Record:
Bud Jackson 3:16.56 2014

200 LC METER BREASTSTROKE
NO RECORD

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National Record:
Bud Jackson 7:11.65 2014

50 LC METER BUTTERFLY

1 Walter R Pfeiffer MVN 2:01.41 2008

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National Record:
Walter Pfeiffer 2:01.41 2008

100 LC METER BUTTERFLY

1 Walter R Pfeiffer MVN 4:09.52 2008

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National Record:
Walter Pfeiffer 4:09.52 2008

200 LC METER BUTTERFLY

1 Walter R Pfeiffer MVN 14:05.25 2008

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National Record:
Robert Doud 11:47.68 2018

200 LC METER INDIVIDUAL MEDLEY

1 Walter R Pfeiffer MVN 8:55.97 2008

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National Record:
Walter Pfeiffer 8:55.97 2008

400 LC METER INDIVIDUAL MEDLEY

1 Walter R Pfeiffer MVN 17:29.20 2008

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National Record:
Walter Pfeiffer 17:29.20 2008

100-104 WOMEN LCM - SPMS TOP 10 ALL-TIME - as of 12/25/21

50 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	1:12.84	2021
2				
3				
4				
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8				
9				
10				
National Record:				
	Maurine E Kornfeld		1:12.84	2021

100 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	2:52.45	2021
2				
3				
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7				
8				
9				
10				
National Record:				
	Maurine E Kornfeld		2:52.45	2021

200 LC METER FREESTYLE				
1	Maurine E Kornfeld	ROSE	6:33.32	2021
2				
3				
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5				
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10				
National Record:				
	Maurine E Kornfeld		6:33.32	2021

400 LC METER FREESTYLE				
NO RECORD				
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10				
National Record:				
NO RECORD				

800 LC METER FREESTYLE				
NO RECORD				
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10				
National Record:				
NO RECORD				

1500 LC METER FREESTYLE				
NO RECORD				
2				
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10				
National Record:				
NO RECORD				

50 LC METER BACKSTROKE				
1	Maurine E Kornfeld	ROSE	1:29.84	2021
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10				
National Record:				
	Maurine E Kornfeld		1:29.84	2021

100 LC METER BACKSTROKE				
1	Maurine E Kornfeld	ROSE	3:04.26	2021
2				
3				
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10				
National Record:				
	Maurine E Kornfeld		3:04.26	2021

200 LC METER BACKSTROKE				
1	Maurine E Kornfeld	ROSE	6:40.62	2021
2				
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10				
National Record:				
	Maurine E Kornfeld		6:40.62	2021

50 LC METER BREASTSTROKE				
NO RECORD				
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National Record:				
NO RECORD				

100 LC METER BREASTSTROKE	
NO RECORD	
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National Record:	
NO RECORD	

200 LC METER BREASTSTROKE	
NO RECORD	
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National Record:	
NO RECORD	

50 LC METER BUTTERFLY	
NO RECORD	
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National Record:	
NO RECORD	

100 LC METER BUTTERFLY	
NO RECORD	
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National Record:	
NO RECORD	

200 LC METER BUTTERFLY	
NO RECORD	
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National Record:	
NO RECORD	

200 LC METER INDIVIDUAL MEDLEY	
NO RECORD	
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National Record:	
NO RECORD	

400 LC METER INDIVIDUAL MEDLEY	
NO RECORD	
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National Record:	
NO RECORD	