

Florida LMSC Masters Swimming Records
(as of Dec 2021) (Includes 2021 LCM as of Dec 2021)

| 18-24 Women | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|------------------|------|------|--------------------|----------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 23.97 | Sudi Miller | HLJ | 1991 | 26.48 | Shanda Casella | ORLM | 2010 | 27.42 | Heather Skaggs | SPM | 2002 |
| 100 Free | 52.08 | Sudi Miller | HLJ | 1991 | 56.60 | Ariel Weech | BLU | 2014 | 1:00.16 | Heather Skaggs | SPM | 2002 |
| 200 Free | 1:54.52 | Christine Kerr | UNAT | 2016 | 2:12.30 | Claudia Y Ortiz | GSC | 2016 | 2:10.15 | Jessie Bardin | SPM | 2008 |
| 400/500 Free | 4:58.99 | Kendal A Casey | UC14 | 2020 | 4:37.34 | Sara Holman | GSC | 2010 | 4:40.50 | Heather Roka | UNAT | 2009 |
| 800/1000 Free | 10:52.01 | Sara Holman | GSC | 2011 | 9:41.47 | Sara Holman | GSC | 2010 | 9:46.06 | Sara Holman | GSC | 2010 |
| 1500/1650 Free | 17:58.57 | Sara Holman | GSC | 2011 | 18:30.13 | Sara Holman | GSC | 2010 | 18:58.21 | Mary Holman | GSC | 2010 |
| 50 Back | 27.51 | Danielle Galyer | GSC | 2018 | 29.79 | Theresa Michalak | UC14 | 2014 | 32.10 | Heather Skaggs | SPM | 2002 |
| 100 Back | 1:00.17 | Kristen Nardozi | SPM | 2007 | 1:08.88 | Shanda Casella | ORLM | 2010 | 1:06.09 | Dawn Braciak | SPM | 1987 |
| 200 Back | 2:05.55 | Danielle Galyer | GSC | 2018 | 2:34.66 | Selina Herdman | ORLM | 2009 | 2:34.42 | Abigail Goff | GSC | 1999 |
| 50 Breast | 32.23 | Lillian Falconer | SYSM | 2012 | 36.17 | Shanda Casella | ORLM | 2010 | 37.12 | Elizabeth Sollee | JAM | 1993 |
| 100 Breast | 1:09.32 | Erika Frykberg | HLJ | 2000 | 1:10.30 | Theresa Michalak | UC14 | 2014 | 1:21.26 | Christina Schmidgall | GSC | 2012 |
| 200 Breast | 2:33.33 | Stefanie Capizzi | YCFM | 2011 | 2:52.66 | Stefani Capizzi | ORLM | 2010 | 3:02.23 | Caroline Hamilton | DST | 1998 |
| 50 Fly | 25.20 | Kathryn Brewer | TBAY | 2017 | 28.80 | Shanda Casella | ORLM | 2010 | 29.53 | Heather Skaggs | SPM | 2003 |
| 100 Fly | 56.03 | Kathryn Brewer | TBAY | 2017 | 1:04.39 | Theresa Michalak | UC14 | 2014 | 1:05.28 | Heather Skaggs | SPM | 2002 |
| 200 Fly | 2:20.79 | Lee Nessel | SPCO | 1998 | 2:42.81 | Heather Roka | GCST | 2010 | 2:30.35 | Heather Roka | UNAT | 2009 |
| 100 IM | 59.21 | Sudi Miller | HLJ | 1991 | 1:01.75 | Theresa Michalak | UC14 | 2014 | | | | |
| 200 IM | 2:08.74 | Sudi Miller | HLJ | 1991 | 2:17.15 | Theresa Michalak | UC14 | 2014 | 2:31.84 | Kristen Nardozi | SPM | 2006 |
| 400 IM | 4:45.59 | Amanda Pagon | SPCO | 1999 | 4:42.11 | Theresa Michalak | UC14 | 2014 | 5:26.44 | Abigail Goff | GSC | 1999 |

| 18-24 Men | | | | | | | | | | | | |
|----------------|--------------------|----------------|------|------|---------------------|-------------------|------|------|--------------------|------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 21.28 | Jeff Reardon | GSC | 2013 | 24.12 | Nei-Kuan Chia | UNAT | 2001 | 24.31 | Pablo Rodriguez | SWIM | 2000 |
| 100 Free | 46.75 | Frank Kuchta | TMST | 2010 | 53.12 | Jeff Poppell | HLJ | 1993 | 54.16 | Chris Stevenson | FAST | 1988 |
| 200 Free | 1:42.17 | Frank Kuchta | TMST | 2010 | 1:56.27 | Jeff Poppell | HLJ | 1993 | 2:01.49 | Chris Stevenson | FAST | 1989 |
| 400/500 Free | 4:34.39 | Chris O'linger | TMST | 2012 | 4:08.28 | Jeff Poppell | HLJ | 1993 | 4:20.67 | Fred Constantini | HLJ | 1993 |
| 800/1000 Free | 9:42.87 | Chris O'linger | TMST | 2012 | 8:39.19 | Jeff Poppell | HLJ | 1993 | 9:12.40 | Dirk Hamel | SYSM | 2015 |
| 1500/1650 Free | 17:10.44 | A Constantini | HLJ | 1993 | 16:15.25 | Jeff Poppell | HLJ | 1993 | 18:06.12 | Fred Constantini | HLJ | 1993 |
| 50 Back | 23.30 | Cameron Martin | SYSM | 2015 | 26.48 | Joseph Plechy | SHAR | 2019 | 28.06 | Chris Stevenson | FAST | 1987 |
| 100 Back | 51.10 | Jeff Reardon | GSC | 2013 | 1:00.29 | Nei-Kuan Chia | UNAT | 2001 | 1:01.71 | Chris Stevenson | FAST | 1988 |
| 200 Back | 1:55.46 | Jeff Reardon | GSC | 2013 | 2:08.69 | Ted Bradley | SPM | 2007 | 2:15.36 | Chris Stevenson | FAST | 1987 |
| 50 Breast | 26.91 | Rob Butcher | DBMS | 1997 | 32.99 | Jack Thomas | SWIM | 1996 | 32.39 | Greg Burns | UNAT | 1993 |
| 100 Breast | 58.70 | Casey Brutus | SYSM | 2014 | 1:09.66 | Ted Bradley | SPM | 2007 | 1:10.40 | Rob Butcher | DBMS | 1997 |
| 200 Breast | 2:08.32 | Robert Butcher | DBMS | 1997 | 2:39.10 | C.Sikes | IRCC | 1990 | 2:54.78 | A Constantini | HLJ | 1993 |
| 50 Fly | 22.29 | Cameron Martin | SYSM | 2015 | 24.98 | Maximiliano Abreu | BOLM | 2014 | 25.44 | Nei-Kuan Chia | UNAT | 2000 |
| 100 Fly | 50.46 | Mark Cox | SYSM | 2013 | 54.56 | Maximiliano Abreu | BOLM | 2014 | 55.57 | Pablo Rodriguez | SYSM | 2000 |
| 200 Fly | 1:52.46 | Chris O'linger | TMST | 2012 | 2:07.64 | Jeff Poppell | HLJ | 1993 | 2:13.67 | Chris Stevenson | FAST | 1987 |
| 100 IM | 52.41 | Jeff Reardon | GSC | 2013 | 1:02.77 | Chris McKee | ORLM | 2003 | | | | |
| 200 IM | 1:56.66 | Ted Bradley | SPM | 2007 | 2:11.25 | Jeff Poppell | HLJ | 1993 | 2:15.41 | Ted Bradley | SPM | 2006 |
| 400 IM | 4:08.57 | Chris O'linger | TMST | 2012 | 4:44.27 | Jeff Poppell | HLJ | 1993 | 5:13.93 | Fred Constantini | HLJ | 1994 |

| 25-29 Women | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|-----------------|------|------|--------------------|------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 24.27 | Mary Holmes | HLJ | 1989 | 27.88 | Lisa Summers | SPM | 1996 | 27.47 | Rosemarie Seaman | CFM | 1987 |
| 100 Free | 52.30 | Rosemarie Seaman | CFM | 1987 | 1:00.62 | Lisa Summers | SPM | 1996 | 58.97 | Rosemarie Seaman | CFM | 1987 |
| 200 Free | 1:49.58 | Chelsea Colwill | SPM | 2017 | 2:02.40 | Chelsea Colwill | SPM | 2016 | 2:09.50 | Mary Holmes | HLJ | 1988 |
| 400/500 Free | 4:59.52 | Mary Holmes | HLJ | 1988 | 4:40.13 | Mary Holman | GSC | 2011 | 4:31.02 | Mary Holmes | HLJ | 1988 |
| 800/1000 Free | 10:32.45 | Mary Holmes | HLJ | 1988 | 9:27.62 | Sara Holman | GSC | 2010 | 9:18.74 | Mary Holmes | HLJ | 1988 |
| 1500/1650 Free | 18:05.56 | Sara Holman | GSC | 2012 | 18:18.55 | Sara Holman | GSC | 2012 | 18:13.30 | Mary Roebuck | HLJ | 1990 |
| 50 Back | 28.30 | Michelle Falls | TJC | 1983 | 31.98 | Jennifer Willis | ORLM | 1995 | 31.88 | Tanya Lane | SPM | 1998 |
| 100 Back | 58.95 | Tanya Lane | SPM | 1998 | 1:09.61 | Danielle Chance | DBMS | 2010 | 1:08.44 | Michelle Falls | TJC | 1983 |
| 200 Back | 1:58.61 | Justine Mueller | T2NM | 2013 | 2:27.19 | Kelli Sweeting | SYSM | 2007 | 2:28.54 | Tanya Lane | SPM | 1998 |
| 50 Breast | 30.61 | Rosemarie Seaman | CFM | 1987 | 35.42 | Agnese Ozolina | SYSM | 2007 | 34.36 | Rosemarie Seaman | CFM | 1987 |
| 100 Breast | 1:01.09 | Justine Mueller | T2NM | 2013 | 1:16.80 | Agnese Ozolina | SYSM | 2007 | 1:09.10 | Justine Mueller | T2NM | 2013 |
| 200 Breast | 2:09.88 | Justine Mueller | T2NM | 2013 | 2:49.95 | Bev Acker | ORLM | 1995 | 2:29.90 | Justine Mueller | T2NM | 2013 |
| 50 Fly | 26.47 | Rosemarie Seaman | HLJ | 1986 | 30.09 | Sudi Miller | HLJ | 1993 | 28.79 | Rosemarie Seaman | CFM | 1987 |
| 100 Fly | 53.75 | Justine Mueller | T2NM | 2013 | 1:07.57 | Laureen Welting | FAST | 1995 | 59.99 | Justine Mueller | T2NM | 2013 |
| 200 Fly | 2:06.50 | Laureen Welting | FAM | 1991 | 2:29.66 | Laureen Welting | FAST | 1995 | 2:35.01 | Linda Neary | HLJ | 1992 |
| 100 IM | 59.75 | Erika Emdl | CCYA | 2006 | 1:06.00 | Chelsea Colwill | SPM | 2016 | | | | |
| 200 IM | 1:57.56 | Justine Mueller | T2NM | 2013 | 2:29.81 | Laureen Welting | FAST | 1995 | 2:14.03 | Justine Mueller | T2NM | 2013 |
| 400 IM | 4:19.02 | Justine Mueller | T2NM | 2013 | 5:12.72 | Laureen Welting | FAST | 1995 | 5:17.40 | Lisa Summers | SPM | 1997 |

| 25-29 Men | | | | | | | | | | | | |
|----------------|--------------------|-----------------|------|------|---------------------|----------------|------|------|--------------------|-----------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 19.37 | Eric McGinnis | BLU | 2015 | 22.38 | Eric McGinnis | BLU | 2014 | 23.69 | Robin Ramirez | FAS2 | 1985 |
| 100 Free | 46.69 | Doug Soltis | TBR | 1988 | 52.47 | Atiba Wade | ORLM | 2002 | 54.13 | Sam Seiple | HLJ | 1988 |
| 200 Free | 1:39.09 | Robert Margalis | SPM | 2007 | 1:57.15 | Paul Robinson | ORLM | 1993 | 2:01.14 | Chris Stevenson | FAM | 1991 |
| 400/500 Free | 4:32.71 | Keith Switzer | HLJ | 1988 | 4:10.40 | Paul Robinson | ORLM | 1993 | 4:23.17 | Rob Nichols | CLYM | 1985 |
| 800/1000 Free | 8:42.64 | Robert Margalis | SPM | 2007 | 8:41.80 | Paul Robinson | ORLM | 1993 | 9:25.51 | Rob Nichols | CLYM | 1985 |
| 1500/1650 Free | 14:43.23 | Robert Margalis | SPM | 2007 | 17:08.15 | Andrew Farrell | ORLM | 1999 | 17:08.92 | Rob Nichols | CLYM | 1985 |
| 50 Back | 23.56 | Coy Cobb | FHA | 1991 | 28.61 | Sam Frazer | BLU | 2014 | 28.05 | Clay Britt | HLJ | 1988 |
| 100 Back | 51.00 | Coy Cobb | FHA | 1991 | 59.36 | Nei-Kuan Chia | UNAT | 2003 | 1:00.36 | Clay Britt | HLJ | 1988 |
| 200 Back | 1:51.95 | Chris Stevenson | HLJ | 1992 | 2:08.56 | Ted Bradley | SPM | 2008 | 2:17.77 | S Barnicoat | ORLM | 1989 |
| 50 Breast | 25.67 | Kyle Deery | SYSM | 2010 | 28.74 | Kyle Deery | SYSM | 2009 | 29.37 | Rob Butcher | DBMS | 1997 |
| 100 Breast | 55.66 | Adam Jerger | SPM | 2006 | 1:04.12 | Kyle Deery | SYSM | 2009 | 1:05.70 | Kyle Deery | SYSM | 2011 |
| 200 Breast | 2:01.75 | Kyle Deery | SYSM | 2010 | 2:22.02 | Kyle Deery | SYSM | 2009 | 2:23.56 | Kyle Deery | SYSM | 2011 |
| 50 Fly | 22.27 | Coy Cobb | FHA | 1991 | 24.29 | Elvis Burrows | BLU | 2014 | 24.99 | Nei-Kuan Chia | UNAT | 2002 |
| 100 Fly | 49.92 | David Zuber | FAS2 | 1986 | 56.91 | Nei-Kuan Chia | UNAT | 2003 | 58.71 | Chris Stevenson | FAST | 1990 |
| 200 Fly | 1:47.03 | Robert Margalis | SPM | 2007 | 2:25.40 | David Stiles | SPM | 2016 | 2:14.41 | Thomas Smith | HLJ | 1991 |
| 100 IM | 51.47 | Kyle Deery | SYSM | 2010 | 57.95 | Jordan Litz | YCFM | 2017 | | | | |
| 200 IM | 1:48.47 | Robert Margalis | SPM | 2007 | 2:08.34 | Jordan Litz | YCFM | 2017 | 2:14.50 | Kyle Deery | SYSM | 2010 |
| 400 IM | 3:45.89 | Robert Margalis | SPM | 2007 | 4:52.77 | Paul Robinson | ORLM | 1993 | 5:01.03 | Jack Thomas | SWIM | 1997 |

| 30-34 Women | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|-----------------|------|------|--------------------|-----------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 22.48 | Erika Erndl | T2NM | 2013 | 25.69 | Erika Erndl | T2NM | 2012 | 25.57 | Erika Erndl | SWIM | 2009 |
| 100 Free | 48.03 | Erika Erndl | T2NM | 2013 | 54.75 | Erika Erndl | T2NM | 2012 | 54.59 | Erika Erndl | SWIM | 2009 |
| 200 Free | 1:43.46 | Erika Erndl | T2NM | 2013 | 2:05.23 | Chelsea B Nauta | SPM | 2020 | 1:58.92 | Erika Erndl | SWIM | 2009 |
| 400/500 Free | 5:08.68 | Mary Roebuck | HLJ | 1992 | 4:20.26 | Brooke Bennett | BLU | 2012 | 4:34.04 | Mary Roebuck | HLJ | 1994 |
| 800/1000 Free | 10:40.67 | Mary Roebuck | HLJ | 1992 | 8:53.61 | Brooke Bennett | BLU | 2012 | 9:23.06 | Brooke Bennett | BLU | 2012 |
| 1500/1650 Free | 18:03.70 | Jessica Knapp | SPM | 2010 | 17:25.33 | Brooke Bennett | BLU | 2011 | 17:53.12 | Brooke Bennett | BLU | 2012 |
| 50 Back | 28.41 | Beth Mauer | HLJ | 1988 | 31.84 | Danielle Chance | BLU | 2012 | 32.11 | Beth Mauer | HLJ | 1988 |
| 100 Back | 1:00.03 | Beth Mauer | HLJ | 1988 | 1:08.48 | Danielle Chance | BLU | 2012 | 1:09.08 | Beth Mauer | HLJ | 1988 |
| 200 Back | 2:09.70 | Beth Mauer | HLJ | 1988 | 2:28.69 | Danielle Chance | BLU | 2012 | 2:29.27 | Beth Mauer | HLJ | 1988 |
| 50 Breast | 29.84 | Rosemarie Seaman | ORLM | 1989 | 34.61 | Danielle Chance | BLU | 2012 | 34.96 | Andrea Cassidy | UC14 | 2016 |
| 100 Breast | 1:05.05 | Rosemarie Seaman | ORLM | 1988 | 1:14.28 | Alegra Reich | SPM | 2007 | 1:17.26 | Andrea Cassidy | UC14 | 2016 |
| 200 Breast | 2:15.99 | Erika Erndl | T2NM | 2013 | 2:45.40 | Danielle Chance | BLU | 2011 | 2:54.31 | Danielle Chance | BLU | 2011 |
| 50 Fly | 25.62 | Rosemarie Seaman | ORLM | 1989 | 29.64 | Danielle Chance | BLU | 2013 | 29.60 | Marina Falcone | SPM | 2018 |
| 100 Fly | 55.68 | Rosemarie Seaman | ORLM | 1989 | 1:00.34 | Erika Erndl | T2NM | 2012 | 1:05.83 | Melissa Varlas | FACT | 2005 |
| 200 Fly | 2:08.44 | Melissa Varlas | FACT | 2005 | 2:24.52 | Melissa Varlas | FACT | 2005 | 2:23.35 | Melissa Varlas | FACT | 2005 |
| 100 IM | 58.78 | Rosemarie Seaman | ORLM | 1989 | 1:02.52 | Erika Erndl | T2NM | 2012 | | | | |
| 200 IM | 1:58.80 | Erika Erndl | SWIM | 2009 | 2:34.24 | Danielle Chance | YSM | 2015 | 2:13.72 | Erika Erndl | SWIM | 2009 |
| 400 IM | 4:14.84 | Erika Erndl | T2NM | 2013 | 4:51.23 | Chelsea Nauta | SPM | 2019 | 5:05.45 | Chelsea Colwill | SPM | 2018 |

| 30-34 Men | | | | | | | | | | | | |
|----------------|--------------------|----------------|------|------|---------------------|--------------------|------|------|--------------------|------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 21.13 | John Tudor | HLJ | 1988 | 24.17 | William Burris | YCFM | 2015 | 24.21 | Mike Halfast | SPM | 1999 |
| 100 Free | 44.72 | Zsolt Gaspar | SPM | 2010 | 53.62 | John Black | HLJ | 1993 | 53.16 | Ozzie Quevedo | UNAT | 2009 |
| 200 Free | 1:42.42 | James Lilley | HLJ | 1990 | 1:58.49 | Adam Jerger | SPM | 2006 | 1:59.02 | James Lilley | HLJ | 1990 |
| 400/500 Free | 4:29.49 | Matt Cetlinski | GSC | 1996 | 4:21.63 | Chris Williams | HLJ | 1993 | 4:21.89 | Thomas Smith | EAMS | 1992 |
| 800/1000 Free | 10:00.46 | Chris Williams | HLJ | 1992 | 9:07.32 | Chris Williams | HLJ | 1993 | 9:00.59 | Fred Constantini | HLJ | 2000 |
| 1500/1650 Free | 16:45.98 | Gary Peters | BLUE | 1993 | 17:37.82 | Andrew Farrell | ORLM | 2000 | 17:06.73 | Rob Nichols | CLYM | 1988 |
| 50 Back | 23.18 | Martin Zubero | UNAT | 2002 | 25.54 | Martin Zubero | ORLM | 2001 | 29.38 | Chad Camitz | UC14 | 2019 |
| 100 Back | 52.00 | Martin Zubero | UNAT | 2003 | 55.19 | Martin Zubero | UNAT | 2003 | 1:01.69 | William Specht | SPM | 1992 |
| 200 Back | 1:48.63 | Martin Zubero | UNAT | 2002 | 2:00.43 | Martin Zubero | ORLM | 2001 | 2:17.51 | Ted Bradley | SPM | 2013 |
| 50 Breast | 26.34 | Kyle Deery | YSM | 2015 | 30.15 | Adam Jerger | SPM | 2006 | 29.92 | Kyle Deery | YSM | 2014 |
| 100 Breast | 57.97 | Kyle Deery | YSM | 2015 | 1:05.99 | Adam Jerger | SPM | 2006 | 1:06.82 | Kyle Deery | YSM | 2014 |
| 200 Breast | 2:06.36 | Kyle Deery | YSM | 2015 | 2:27.45 | Adam Jerger | SPM | 2006 | 2:30.50 | Kyle Deery | YSM | 2014 |
| 50 Fly | 23.06 | Martin Zubero | UNAT | 2003 | 26.53 | Adam Jerger | SPM | 2006 | 26.25 | Jason Goltz | ATAC | 2011 |
| 100 Fly | 47.77 | Zsolt Gaspar | SPM | 2010 | 58.88 | M. Shepardsonn | SPCO | 1990 | 57.32 | Mark Schuman | HLJ | 1988 |
| 200 Fly | 1:52.61 | James Belardi | HLJ | 1988 | 2:13.51 | G. Rodriguez Osork | YCFM | 2015 | 2:08.78 | James Belardi | HLJ | 1988 |
| 100 IM | 51.43 | Martin Zubero | UNAT | 2002 | 58.66 | Martin Zubero | UNAT | 2003 | | | | |
| 200 IM | 1:54.92 | Istvan Bathazi | BLU | 2012 | 2:15.22 | Adam Jerger | SPM | 2006 | 2:12.37 | Mark Schuman | HLJ | 1988 |
| 400 IM | 4:07.05 | Istvan Bathazi | BLU | 2012 | 4:40.69 | G. Rodriguez Osork | YCFM | 2015 | 4:45.33 | Mark Schuman | HLJ | 1988 |

35-39 Women

| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
|----------------|--------------------|--------------------|------|------|---------------------|--------------------|------|------|--------------------|--------------------|------|------|
| 50 Free | 24.63 | Jennifer Willis | AQNT | 2008 | 27.34 | Danielle Chance | SYSM | 2016 | 25.52 | Erika Erndl | T2NM | 2013 |
| 100 Free | 52.24 | Susan Halfacre | HLJ | 1988 | 1:00.48 | Charlotte Petersen | SPM | 2001 | 55.17 | Erika Erndl | T2NM | 2013 |
| 200 Free | 1:52.79 | Susan Halfacre | HLJ | 1988 | 2:09.29 | Charlotte Petersen | SPM | 2001 | 2:00.04 | Erika Erndl | T2NM | 2013 |
| 400/500 Free | 5:01.04 | Susan Halfacre | HLJ | 1988 | 4:31.94 | Charlotte Petersen | SPM | 2001 | 4:32.57 | Sheila Taormina | NTC | 2006 |
| 800/1000 Free | 10:28.01 | Charlotte Petersen | SPM | 2002 | 9:34.18 | Charlotte Petersen | SPM | 2000 | 9:13.49 | Sheila Taormina | NTC | 2006 |
| 1500/1650 Free | 17:15.13 | Susan Halfacre | HLJ | 1988 | 18:02.75 | Charlotte Petersen | SPM | 2000 | 19:05.22 | Charlotte Petersen | SPM | 1999 |
| 50 Back | 28.97 | Danielle Chance | SYSM | 2017 | 32.96 | Danielle Chance | SYSM | 2017 | 31.58 | Renate Du Plessis | GSC | 2018 |
| 100 Back | 1:03.00 | Jennifer Willis | AQNT | 2008 | 1:12.13 | Charlotte Petersen | SPM | 2003 | 1:12.70 | Jennifer Willis | AQNT | 2007 |
| 200 Back | 2:14.51 | Charlotte Petersen | SPM | 2002 | 2:31.97 | Charlotte Petersen | SPM | 2002 | 2:38.65 | Charlotte Petersen | SPM | 2003 |
| 50 Breast | 30.57 | Casey Keiber | SYSM | 2017 | 35.23 | Danielle Chance | SYSM | 2016 | 35.71 | Danielle Chance | SYSM | 2016 |
| 100 Breast | 1:07.43 | Danielle Chance | SYSM | 2017 | 1:20.34 | Linda Visser | FACT | 2009 | 1:14.73 | Erika Erndl | SYSM | 2016 |
| 200 Breast | 2:32.28 | Linda Visser | FACT | 2010 | 2:53.00 | Linda Visser | FACT | 2009 | 2:58.24 | Linda Visser | FACT | 2008 |
| 50 Fly | 26.93 | Susan Halfacre | HLJ | 1988 | 30.39 | Cathy Shonkwiler | DSMC | 1996 | 29.27 | Susan Halfacre | HLJ | 1988 |
| 100 Fly | 56.90 | Susan Halfacre | HLJ | 1988 | 1:09.72 | Karen Becker | TBAC | 2003 | 59.52 | Erika Erndl | T2NM | 2013 |
| 200 Fly | 2:18.91 | Melissa Varlas | SYSM | 2008 | 2:40.03 | Karen Becker | TBAC | 2003 | 2:26.36 | Sheila Taormina | NTC | 2006 |
| 100 IM | 1:00.22 | Susan Halfacre | HLJ | 1988 | 1:09.01 | Danielle Chance | SYSM | 2016 | | | | |
| 200 IM | 2:13.65 | Charlotte Petersen | SPM | 2002 | 2:30.38 | Charlotte Petersen | SPM | 2002 | 2:23.49 | Erika Erndl | T2NM | 2016 |
| 400 IM | 4:47.41 | Susan Halfacre | HLJ | 1988 | 5:27.96 | Linda Visser | FACT | 2006 | 5:33.41 | Melissa Varlas | SYSM | 2012 |

35-39 Men

| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
|----------------|--------------------|------------------|------|------|---------------------|--------------------|------|------|--------------------|--------------------|-------|------|
| 50 Free | 21.66 | Stephan Oliva | WIN | 2003 | 24.52 | William Kloppe | YCFM | 2015 | 24.67 | Mike Halfast | SPM | 2000 |
| 100 Free | 47.35 | Eric Christensen | BDO | 2010 | 53.91 | William Kloppe | YCFM | 2015 | 54.22 | Mike Halfast | SPM | 2000 |
| 200 Free | 1:41.60 | Eric Christensen | BDO | 2010 | 1:57.31 | Lucky Meisenheimer | ORLM | 1994 | 2:02.88 | Lucky Meisenheimer | ORLM | 1994 |
| 400/500 Free | 4:34.74 | Eric Christensen | BDO | 2010 | 4:16.27 | William Specht | SPM | 1995 | 4:25.55 | Cris Williams | ATAC | 1997 |
| 800/1000 Free | 9:27.97 | Eric Christensen | BDO | 2010 | 8:58.85 | William Specht | SPM | 1993 | 9:09.59 | Brant Bittner | HLJ | 1988 |
| 1500/1650 Free | 16:14.51 | Eric Christensen | BDO | 2012 | 18:50.49 | Larry Black | SWIM | 1995 | 18:21.11 | Larry Black | SWIM | 1997 |
| 50 Back | 24.16 | William Specht | SPM | 1993 | 27.54 | William Specht | SPM | 1993 | 28.53 | William Specht | SPM | 1993 |
| 100 Back | 51.23 | Martin Zubero | FACT | 2006 | 59.57 | William Specht | SPM | 1994 | 1:00.95 | William Specht | SPM | 1993 |
| 200 Back | 1:50.88 | Martin Zubero | FACT | 2006 | 2:10.01 | William Specht | SPM | 1993 | 2:15.03 | William Specht | SPM | 1994 |
| 50 Breast | 26.46 | Rob Butcher | SYSM | 2010 | 30.81 | Adam Jerger | SPM | 2015 | 31.00 | Rob Butcher | SYSM | 2011 |
| 100 Breast | 58.91 | Rob Butcher | SYSM | 2010 | 1:09.75 | Richard Mercer | HHSC | 2002 | 1:09.45 | Rob Butcher | SYSM | 2010 |
| 200 Breast | 2:07.95 | Eric Christensen | BDO | 2013 | 2:37.64 | Richard Mercer | HHSC | 2002 | 2:36.59 | Rob Butcher | SYSM | 2010 |
| 50 Fly | 22.93 | William Specht | SPM | 1993 | 25.89 | William Specht | SPM | 1993 | 26.05 | William Specht | SPM | 1995 |
| 100 Fly | 50.08 | William Specht | SPM | 1995 | 57.02 | William Specht | SPM | 1993 | 57.39 | William Specht | SPM | 1994 |
| 200 Fly | 1:51.38 | William Specht | SPM | 1995 | 2:06.48 | William Specht | SPM | 1993 | 2:08.51 | William Specht | SPM | 1994 |
| 100 IM | 52.72 | Eric Christensen | BDO | 2013 | 1:00.72 | Chris O'Sullivan | SYSM | 2014 | | | | |
| 200 IM | 1:55.33 | Eric Christensen | BDO | 2012 | 2:19.98 | Jay Lockaby | SYSM | 2006 | 2:23.32 | John Galloway | SPM | 2001 |
| 400 IM | 4:00.11 | Eric Christensen | BDO | 2010 | 5:11.35 | Jay Lockaby | FACT | 2005 | 5:03.50 | Alexander Bezugliy | SDAMS | 2021 |

40-44 Women

| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
|----------------|--------------------|--------------------|------|------|---------------------|--------------------|------|------|--------------------|--------------------|------|------|
| 50 Free | 24.13 | Jennifer Willis | AQNT | 2009 | 27.21 | Jennifer Willis | AQNT | 2009 | 27.60 | Jennifer Willis | AQNT | 2008 |
| 100 Free | 52.34 | Jennifer Willis | AQNT | 2009 | 59.55 | Jennifer Willis | AQNT | 2009 | 1:01.42 | Jennifer Willis | AQNT | 2008 |
| 200 Free | 1:58.13 | Charlotte Petersen | SPM | 2006 | 2:13.86 | Charlotte Petersen | SPM | 2006 | 2:13.38 | Charlotte Petersen | SPM | 2004 |
| 400/500 Free | 5:13.04 | Charlotte Petersen | SPM | 2007 | 4:41.72 | Charlotte Petersen | SPM | 2006 | 4:40.36 | Charlotte Petersen | SPM | 2006 |
| 800/1000 Free | 10:46.40 | Charlotte Petersen | SPM | 2006 | 9:49.21 | Charlotte Petersen | SPM | 2007 | 9:39.53 | Charlotte Petersen | SPM | 2007 |
| 1500/1650 Free | 18:18.21 | Charlotte Petersen | SPM | 2009 | 18:30.26 | Charlotte Petersen | SPM | 2007 | 19:47.94 | Charlotte Petersen | SPM | 2007 |
| 50 Back | 28.23 | Kristen Omli | SYSM | 2014 | 30.02 | Sheri Hart | BLU | 2012 | 33.91 | Paula Texel | SPM | 2013 |
| 100 Back | 59.77 | Jennifer Willis | AQNT | 2009 | 1:07.96 | Jennifer Willis | AQNT | 2009 | 1:14.32 | Jennifer Willis | AQNT | 2008 |
| 200 Back | 2:16.47 | Charlotte Petersen | SPM | 2008 | 2:32.82 | Charlotte Petersen | SPM | 2007 | 2:37.11 | Charlotte Petersen | SPM | 2006 |
| 50 Breast | 30.92 | Casey Keiber | SYSM | 2018 | 33.61 | Lisa Blackburn | T2NM | 2013 | 33.86 | Lisa Blackburn | T2NM | 2013 |
| 100 Breast | 1:09.15 | Casey Keiber | SYSM | 2018 | 1:12.32 | Lisa Blackburn | T2NM | 2013 | 1:14.51 | Lisa Blackburn | T2NM | 2014 |
| 200 Breast | 2:30.97 | Linda Visser | YCFM | 2011 | 2:42.83 | Lisa Blackburn | T2NM | 2014 | 2:44.44 | Lisa Blackburn | T2NM | 2013 |
| 50 Fly | 27.05 | Sylvia Buxton | SYSM | 2008 | 30.15 | Jennifer Willis | AQNT | 2009 | 30.54 | Martha Martin | HLJ | 1988 |
| 100 Fly | 1:00.10 | Sylvia Buxton | SYSM | 2008 | 1:10.25 | Linda Visser | ORLM | 2010 | 1:08.93 | Melissa Varlas | SYSM | 2013 |
| 200 Fly | 2:20.78 | Melissa Varlas | SYSM | 2013 | 2:41.16 | Linda Visser | ORLM | 2010 | 2:34.38 | Melissa Varlas | SYSM | 2013 |
| 100 IM | 1:01.17 | Jennifer Willis | AQNT | 2009 | 1:05.77 | Lisa Blackburn | T2NM | 2013 | | | | |
| 200 IM | 2:14.96 | Jennifer Willis | AQNT | 2009 | 2:26.41 | Lisa Blackburn | T2NM | 2012 | 2:28.64 | Lisa Blackburn | T2NM | 2013 |
| 400 IM | 4:49.22 | Linda Visser | YCFM | 2011 | 5:18.12 | Lisa Blackburn | T2NM | 2012 | 5:21.42 | Lisa Blackburn | T2NM | 2013 |

40-44 Men

| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
|----------------|--------------------|------------------|------|------|---------------------|------------------|------|------|--------------------|------------------|------|------|
| 50 Free | 21.13 | Mark Nieuwenhuis | UNAT | 2009 | 24.57 | Stepan Oliva | WIN | 2009 | 25.24 | Mark Weber | SYSM | 2011 |
| 100 Free | 47.97 | Mark Nieuwenhuis | UNAT | 2009 | 53.53 | Eric Christensen | BDO | 2016 | 55.93 | Mark Weber | SYSM | 2011 |
| 200 Free | 1:44.57 | Eric Christensen | BDO | 2015 | 1:56.56 | Eric Christensen | BDO | 2014 | 2:01.50 | Eric Christensen | BDO | 2018 |
| 400/500 Free | 4:45.72 | Eric Christensen | BDO | 2015 | 4:04.20 | Eric Christensen | BDO | 2014 | 4:19.58 | Eric Christensen | BDO | 2018 |
| 800/1000 Free | 9:50.92 | Eric Christensen | BDO | 2015 | 8:27.03 | Eric Christensen | BDO | 2014 | 9:01.44 | Eric Christensen | BDO | 2018 |
| 1500/1650 Free | 17:11.67 | Chris LaBianco | BLU | 2012 | 16:19.00 | Eric Christensen | BDO | 2014 | 18:22.63 | Ramses Rodriguez | SYSM | 2012 |
| 50 Back | 24.57 | William Specht | SPM | 1998 | 27.84 | William Specht | SPM | 1998 | 28.88 | William Specht | SPM | 1999 |
| 100 Back | 52.76 | William Specht | SPM | 1998 | 59.03 | Eric Christensen | BDO | 2014 | 1:02.48 | William Specht | SPM | 1998 |
| 200 Back | 1:54.01 | William Specht | SPM | 1998 | 2:08.34 | Eric Christensen | BDO | 2014 | 2:15.49 | William Specht | SPM | 1999 |
| 50 Breast | 26.99 | Jasson Velez | SYSM | 2017 | 30.80 | C. Miitenberger | ORLM | 1993 | 30.23 | Rob Butcher | SYSM | 2013 |
| 100 Breast | 59.29 | Rob Butcher | SYSM | 2014 | 1:07.88 | Terry Livingston | SVOL | 2009 | 1:08.79 | Rob Butcher | SYSM | 2013 |
| 200 Breast | 2:10.14 | Eric Christensen | BDO | 2015 | 2:25.44 | Eric Christensen | BDO | 2014 | 2:36.17 | Rob Butcher | SYSM | 2015 |
| 50 Fly | 23.28 | William Specht | SPM | 1998 | 25.89 | William Specht | SPM | 1998 | 26.33 | William Specht | SPM | 1998 |
| 100 Fly | 50.56 | William Specht | SPM | 2000 | 56.18 | William Specht | SPM | 1998 | 57.79 | William Specht | SPM | 1999 |
| 200 Fly | 1:51.69 | William Specht | SPM | 2000 | 2:02.97 | William Specht | SPM | 1998 | 2:09.47 | William Specht | SPM | 1998 |
| 100 IM | 52.93 | Eric Christensen | BDO | 2015 | 59.39 | Eric Christensen | BDO | 2014 | | | | |
| 200 IM | 1:55.84 | Eric Christensen | BDO | 2015 | 2:08.37 | Eric Christensen | BDO | 2014 | 2:15.33 | Eric Christensen | BDO | 2018 |
| 400 IM | 4:04.96 | Eric Christensen | BDO | 2015 | 4:30.68 | Eric Christensen | BDO | 2014 | 4:47.82 | Eric Christensen | BDO | 2018 |

| 45-49 Women | | | | | | | | | | | | |
|----------------|--------------------|--------------------|------|------|---------------------|------------------|------|------|--------------------|--------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 25.95 | Eney Jones | SYSM | 2010 | 29.25 | Cathy Shonkwiler | ORLM | 2009 | 30.32 | Jean Banks | HLJ | 2002 |
| 100 Free | 55.99 | Eney Jones | SYSM | 2010 | 1:04.15 | Jean Bancks | HLJ | 2003 | 1:03.96 | Charlotte Petersen | SPM | 2009 |
| 200 Free | 1:58.60 | Eney Jones | SYSM | 2010 | 2:22.73 | Fernette Ramnath | SYSM | 2010 | 2:16.49 | Charlotte Petersen | SPM | 2009 |
| 400/500 Free | 5:18.52 | Charlotte Petersen | SPM | 2012 | 4:59.50 | Alison Hayden | TTM | 2017 | 4:44.23 | Charlotte Petersen | SPM | 2009 |
| 800/1000 Free | 10:50.13 | Eney Jones | SYSM | 2010 | 10:16.88 | Alison Hayden | TTM | 2017 | 9:59.54 | Charlotte Petersen | SPM | 2013 |
| 1500/1650 Free | 18:18.15 | Eney Jones | SYSM | 2010 | 19:23.64 | Alison Hayden | TTM | 2017 | 19:10.50 | Charlotte Petersen | SPM | 2011 |
| 50 Back | 29.84 | Cathy Shonkwiler | ORLM | 2010 | 33.77 | Sylvia Buxton | SYSM | 2012 | 34.57 | Paula Texel | SPM | 2016 |
| 100 Back | 1:04.47 | Paula Texel | SPM | 2016 | 1:13.73 | Sylvia Buxton | SYSM | 2012 | 1:16.17 | Paula Texel | SPM | 2016 |
| 200 Back | 2:17.23 | Charlotte Petersen | SPM | 2011 | 2:42.50 | Paula Texel | SPM | 2019 | 2:38.24 | Charlotte Petersen | SPM | 2009 |
| 50 Breast | 32.09 | Tracey McFarlane | BLU | 2012 | 34.15 | Tracey McFarlane | BLU | 2012 | 38.28 | Holly Vaughn | UNAT | 2009 |
| 100 Breast | 1:10.64 | Linda Visser | UNAT | 2015 | 1:17.89 | Tracey McFarlane | BLU | 2012 | 1:23.94 | Deb Walker | SWIM | 1997 |
| 200 Breast | 2:32.72 | Linda Visser | UNAT | 2015 | 3:05.04 | Deb Walker | SWIM | 1998 | 2:59.52 | Linda Visser | UC14 | 2015 |
| 50 Fly | 27.83 | Sylvia Buxton | SYSM | 2012 | 31.74 | Sylvia Buxton | SYSM | 2012 | 31.84 | Sylvia Buxton | SYSM | 2012 |
| 100 Fly | 1:02.05 | Sylvia Buxton | SYSM | 2012 | 1:11.73 | Karen Westerman | SPM | 2013 | 1:11.77 | Karen Westerman | SPM | 2013 |
| 200 Fly | 2:25.20 | Karen Westerman | SPM | 2014 | 2:44.01 | Karen Westerman | SPM | 2013 | 2:46.81 | Karen Westerman | SPM | 2013 |
| 100 IM | 1:04.38 | Linda Visser | UNAT | 2015 | 1:15.93 | Sylvia Buxton | SYSM | 2013 | | | | |
| 200 IM | 2:25.00 | Ellen Bennett | SYSM | 2012 | 2:44.77 | Fernette Ramnath | SYSM | 2010 | 2:43.60 | Charlotte Petersen | SPM | 2009 |
| 400 IM | 4:54.86 | Linda Visser | UNAT | 2015 | 5:46.36 | Fernette Ramnath | SYSM | 2010 | 5:55.85 | Melissa Varlas | SYSM | 2018 |

| 45-49 Men | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|------------------|------|------|--------------------|----------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 21.77 | Mark Weber | SYSM | 2012 | 24.67 | Mike Van Thielen | YCFM | 2016 | 25.05 | Mark Weber | SYSM | 2013 |
| 100 Free | 47.51 | Mike Van Thielen | YCFM | 2019 | 53.08 | Mike Van Thielen | YCFM | 2017 | 54.79 | Keith Switzer | BLU | 2009 |
| 200 Free | 1:43.24 | Keith Switzer | BLU | 2009 | 1:56.62 | Keith Switzer | BLU | 2009 | 1:57.89 | Keith Switzer | BLU | 2009 |
| 400/500 Free | 4:42.45 | Keith Switzer | BLU | 2010 | 4:09.19 | Keith Switzer | BLU | 2009 | 4:11.07 | Keith Switzer | BLU | 2009 |
| 800/1000 Free | 9:43.93 | Keith Switzer | BLU | 2010 | 8:59.81 | Mark Drennen | FACT | 2005 | 9:08.34 | Mark Drennen | FACT | 2004 |
| 1500/1650 Free | 16:22.77 | D Scott Wells | EAJM | 2009 | 16:56.31 | Mark Drennen | FACT | 2004 | 17:38.94 | Mark Drennen | FACT | 2004 |
| 50 Back | 25.34 | William Specht | SPM | 2005 | 28.81 | Casey Clafin | SWIM | 1999 | 29.41 | William Specht | SPM | 2003 |
| 100 Back | 54.24 | William Specht | SPM | 2003 | 1:03.19 | Casey Clafin | SWIM | 2000 | 1:04.12 | William Specht | SPM | 2003 |
| 200 Back | 1:59.30 | William Specht | SPM | 2003 | 2:16.39 | William Specht | SPM | 2004 | 2:20.12 | William Specht | SPM | 2003 |
| 50 Breast | 27.62 | Mike Van Thielen | YCFM | 2017 | 30.44 | Mike Van Thielen | YCFM | 2016 | 31.54 | Chester Miltenberger | ORLM | 1998 |
| 100 Breast | 1:00.77 | Mike Van Thielen | YCFM | 2017 | 1:06.30 | Mike Van Thielen | YCFM | 2016 | 1:09.29 | Mike Van Thielen | YCFM | 2017 |
| 200 Breast | 2:19.79 | Mark Drennen | FACT | 2004 | 2:28.48 | Mike Van Thielen | YCFM | 2017 | 2:46.80 | Chester Miltenberger | ORLM | 1997 |
| 50 Fly | 23.48 | William Specht | SPM | 2003 | 26.87 | William Specht | SPM | 2003 | 27.03 | William Specht | SPM | 2003 |
| 100 Fly | 51.54 | William Specht | SPM | 2004 | 56.10 | William Specht | SPM | 2004 | 59.38 | William Specht | SPM | 2003 |
| 200 Fly | 1:52.67 | William Specht | SPM | 2003 | 2:09.06 | William Specht | SPM | 2003 | 2:11.02 | William Specht | SPM | 2003 |
| 100 IM | 56.07 | Mike Van Thielen | YCFM | 2017 | 1:02.50 | Mike Van Thielen | YCFM | 2016 | | | | |
| 200 IM | 2:04.56 | Jerry Dawson | NTC | 2007 | 2:21.56 | Jerry Dawson | NTC | 2006 | 2:22.83 | Jerry Dawson | NTC | 2007 |
| 400 IM | 4:26.82 | Jeff Erwin | BLU | 2013 | 4:59.97 | Mark Drennen | FACT | 2005 | 5:10.57 | Mark Drennen | FACT | 2004 |

| 50-54 Women | | | | | | | | | | | | |
|----------------|--------------------|--------------------|-------|------|---------------------|--------------------|------|------|--------------------|--------------------|-------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 26.15 | Cathy Shonkwiler | ORLM | 2010 | 29.19 | Cathy Shonkwiler | ORLM | 2010 | 29.85 | Kimberly Nordheim | YCFM | 2018 |
| 100 Free | 56.85 | Marjorie Escobio | TYSM | 2016 | 1:03.83 | Eney Jones | BLU | 2011 | 1:03.78 | Eney Jones | YSM | 2010 |
| 200 Free | 1:59.81 | Charlotte Petersen | SPM | 2015 | 2:15.96 | Charlotte Petersen | SPM | 2016 | 2:17.53 | Eney Jones | YSM | 2010 |
| 400/500 Free | 5:19.90 | Charlotte Petersen | SPM | 2015 | 4:46.38 | Charlotte Petersen | SPM | 2016 | 4:50.33 | Charlotte Petersen | SPM | 2015 |
| 800/1000 Free | 11:00.48 | Charlotte Petersen | SPM | 2015 | 9:56.01 | Charlotte Petersen | SPM | 2016 | 10:07.35 | Charlotte Petersen | SPM | 2016 |
| 1500/1650 Free | 18:16.49 | Charlotte Petersen | SPM | 2015 | 18:44.66 | Charlotte Petersen | SPM | 2016 | 19:01.37 | Eney Jones | YSM | 2010 |
| 50 Back | 29.38 | Sylvia Buxton | YSM | 2018 | 33.11 | Sylvia Buxton | YSM | 2016 | 34.77 | Sylvia Buxton | YSM | 2015 |
| 100 Back | 1:04.22 | Ann Stewart | SHARK | 2021 | 1:12.15 | Sylvia Buxton | YSM | 2016 | 1:16.22 | Ann K Stewart | SHARK | 2021 |
| 200 Back | 2:17.88 | Charlotte Petersen | SPM | 2015 | 2:34.50 | Charlotte Petersen | SPM | 2016 | 2:41.51 | Charlotte Petersen | SPM | 2016 |
| 50 Breast | 32.02 | Tracey McFarlane | CAM | 2017 | 39.37 | Holly Vaughn | T2NM | 2014 | 38.30 | Holly Vaughn | T2NM | 2011 |
| 100 Breast | 1:15.84 | Laura Groselle | YSM | 2011 | 1:25.53 | Deb Walker | SWIM | 2003 | 1:26.91 | Holly Vaughn | UC14 | 2013 |
| 200 Breast | 2:45.07 | Deb Walker | SWIM | 2003 | 3:05.81 | Deb Walker | SWIM | 2002 | 3:10.20 | Deb Walker | SWIM | 2003 |
| 50 Fly | 28.08 | Sylvia Buxton | YSM | 2018 | 32.02 | Sylvia Buxton | SHAR | 2019 | 32.23 | Sylvia Buxton | YSM | 2015 |
| 100 Fly | 1:04.58 | Cathy Shonkwiler | ORLM | 2010 | 1:13.60 | Cathy Shonkwiler | ORLM | 2010 | 1:15.23 | Karen Westerman | SPM | 2018 |
| 200 Fly | 2:37.91 | Cheryl Kupan | SPM | 2015 | 2:59.69 | Karen Westerman | SPM | 2019 | 2:51.41 | Alison S Hayden | SPM | 2021 |
| 100 IM | 1:06.46 | Sylvia Buxton | YSM | 2016 | 1:13.66 | Sylvia Buxton | YSM | 2016 | | | | |
| 200 IM | 2:23.85 | Charlotte Petersen | SPM | 2015 | 2:46.01 | Ellen Bennett | YSM | 2015 | 2:46.19 | Charlotte Petersen | SPM | 2016 |
| 400 IM | 5:17.66 | Ellen Bennett | YSM | 2014 | 6:07.00 | Karen Westerman | SPM | 2019 | 6:04.05 | Alison S Hayden | SPM | 2021 |

| 50-54 Men | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|----------------|------|------|--------------------|-------------------|-----|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 21.36 | Ambrose Gaines | BLU | 2011 | 23.38 | Ambrose Gaines | BLU | 2009 | 24.58 | Ambrose Gaines | BLU | 2009 |
| 100 Free | 46.59 | Ambrose Gaines | BLU | 2009 | 51.61 | Ambrose Gaines | BLU | 2009 | 55.49 | Steve Wood | BLU | 2012 |
| 200 Free | 1:43.76 | Ambrose Gaines | BLU | 2009 | 2:03.04 | Mark Drennen | YSM | 2006 | 2:06.84 | Jeff Perout | GSC | 2003 |
| 400/500 Free | 4:55.52 | Mark Drennen | YSM | 2007 | 4:18.96 | Mark Drennen | YSM | 2006 | 4:27.07 | Mark Drennen | YSM | 2006 |
| 800/1000 Free | 10:08.59 | Mark Drennen | YSM | 2007 | 8:53.48 | Mark Drennen | YSM | 2006 | 9:13.68 | Mark Drennen | YSM | 2006 |
| 1500/1650 Free | 17:02.62 | Mark Drennen | YSM | 2007 | 17:14.75 | Mark Drennen | YSM | 2007 | 17:40.70 | Mark Drennen | YSM | 2006 |
| 50 Back | 24.74 | Steve Wood | YCFM | 2015 | 30.09 | William Specht | SPM | 2009 | 28.60 | Steve Wood | BLU | 2011 |
| 100 Back | 53.78 | Steve Wood | YCFM | 2015 | 1:04.40 | William Specht | SPM | 2009 | 1:01.89 | Steve Wood | BLU | 2011 |
| 200 Back | 2:03.62 | William Specht | SPM | 2009 | 2:26.75 | Thomas Bliss | FACT | 2004 | 2:22.55 | Steve Wood | BLU | 2011 |
| 50 Breast | 28.07 | Holden Bank | BLU | 2011 | 32.17 | Bill Brenner | YSM | 2008 | 32.26 | Stephen Panzarino | YSM | 2015 |
| 100 Breast | 1:01.48 | Steve Wood | YCFM | 2015 | 1:11.43 | Rich Mercer | YCFM | 2015 | 1:13.22 | Rick Mercer | BLU | 2014 |
| 200 Breast | 2:22.17 | Terry Livingston | YCFM | 2017 | 2:41.11 | Mark Drennen | YSM | 2006 | 2:47.07 | Mark Drennen | YSM | 2006 |
| 50 Fly | 23.88 | William Specht | SPM | 2009 | 26.45 | William Specht | SPM | 2009 | 27.12 | Steve Wood | BLU | 2012 |
| 100 Fly | 52.69 | William Specht | SPM | 2008 | 59.25 | William Specht | SPM | 2009 | 1:00.55 | William Specht | SPM | 2009 |
| 200 Fly | 2:00.02 | William Specht | SPM | 2009 | 2:12.54 | William Specht | SPM | 2009 | 2:20.46 | William Specht | SPM | 2009 |
| 100 IM | 54.77 | Steve Wood | YCFM | 2015 | 1:06.68 | Mark Drennen | YSM | 2006 | | | | |
| 200 IM | 2:06.75 | Steve Wood | YCFM | 2015 | 2:24.28 | Mark Drennen | FACT | 2007 | 2:28.15 | Mark Drennen | YSM | 2007 |
| 400 IM | 4:30.37 | Mark Drennen | YSM | 2007 | 4:59.97 | Mark Drennen | YSM | 2006 | 5:10.94 | Mark Drennen | YSM | 2006 |

| 55-59 Women | | | | | | | | | | | | |
|----------------|--------------------|----------------------|-------|------|---------------------|---------------------|------|------|--------------------|---------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 28.08 | Nancy Kryka | YSYM | 2014 | 30.94 | Cathy Shonkwiler | YCFM | 2015 | 31.76 | Nancy Kryka | YSYM | 2013 |
| 100 Free | 58.70 | Kelly Parker-Palace | YSYM | 2017 | 1:05.23 | Kelly Parker-Palace | YSYM | 2016 | 1:06.62 | Kelly Parker-Palace | UNAT | 2017 |
| 200 Free | 2:05.66 | Kelly Parker-Palace | YSYM | 2017 | 2:21.17 | Charlotte Petersen | SPM | 2019 | 2:24.61 | Kelly Parker-Palace | UNAT | 2017 |
| 400/500 Free | 5:33.28 | Kelly Parker-Palace | YSYM | 2017 | 4:54.25 | Charlotte Petersen | SPM | 2019 | 5:03.60 | Kelly Parker-Palace | UNAT | 2017 |
| 800/1000 Free | 11:19.85 | Kelly Parker-Palace | YSYM | 2017 | 10:07.79 | Charlotte Petersen | SPM | 2019 | 10:26.02 | Kelly Parker-Palace | UNAT | 2017 |
| 1500/1650 Free | 19:06.87 | Kelly Parker-Palace | YSYM | 2017 | 20:03.68 | Kelly Parker-Palace | YSYM | 2017 | 19:43.71 | Kelly Parker-Palace | UNAT | 2017 |
| 50 Back | 32.29 | Deanna Doyle | YSYM | 2013 | 35.26 | Cathy Shonkwiler | YCFM | 2015 | 37.24 | Deanna Doyle | YSYM | 2013 |
| 100 Back | 1:10.83 | Patty A Fennell | YCFM | 2020 | 1:19.49 | Cathy Shonkwiler | YCFM | 2015 | 1:22.43 | Laura Kirkpatrick | YSYM | 2016 |
| 200 Back | 2:31.33 | Kelly Parker-Palace | YSYM | 2017 | 2:58.14 | Judy Humbarger | SPM | 2001 | 3:03.93 | Deb Walker | FACT | 2009 |
| 50 Breast | 35.27 | Deb Walker | FACT | 2008 | 39.80 | Deb Walker | FACT | 2010 | 38.10 | Holly Vaughn | T2NM | 2017 |
| 100 Breast | 1:16.47 | Deb Walker | FACT | 2008 | 1:27.39 | Deb Walker | FACT | 2008 | 1:27.94 | Deb Walker | FACT | 2008 |
| 200 Breast | 2:47.92 | Deb Walker | FACT | 2008 | 3:10.86 | Deb Walker | FACT | 2010 | 3:13.35 | Deb Walker | FACT | 2008 |
| 50 Fly | 31.12 | Christine H Frederic | SHARK | 2020 | 33.73 | Cathy Shonkwiler | YCFM | 2017 | 33.54 | Holly Vaughn | T2NM | 2017 |
| 100 Fly | 1:09.01 | Christine H Frederic | SHARK | 2020 | 1:20.26 | Christine Frederic | SHAR | 2019 | 1:20.96 | Christine Frederic | SHAR | 2019 |
| 200 Fly | 2:50.64 | Barbara McNulty | FACT | 2015 | 3:14.06 | Barbara McNulty | FACT | 2013 | 3:15.45 | Barbara McNulty | SPM | 2013 |
| 100 IM | 1:11.67 | Christine H Frederic | SHARK | 2020 | 1:21.93 | Deb Walker | FACT | 2010 | | | | |
| 200 IM | 2:31.19 | Kelly Parker-Palace | YSYM | 2017 | 2:48.35 | Kelly Parker-Palace | YSYM | 2016 | 2:52.06 | Kelly Parker-Palace | UNAT | 2017 |
| 400 IM | 5:18.87 | Kelly Parker-Palace | YSYM | 2017 | 5:57.79 | Kelly Parker-Palace | YSYM | 2016 | 6:07.81 | Kelly Parker-Palace | UNAT | 2017 |

| 55-59 Men | | | | | | | | | | | | |
|----------------|--------------------|---------------|------|------|---------------------|-------------------|-------|------|--------------------|-------------------|-------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 22.12 | Steve Wood | YCFM | 2017 | 24.66 | Steve Wood | YCFM | 2015 | 25.15 | Steve Wood | YCFM | 2015 |
| 100 Free | 49.06 | Steve Wood | YCFM | 2016 | 55.14 | Steve Wood | YCFM | 2017 | 56.07 | Steve Wood | YSYM | 2015 |
| 200 Free | 1:52.39 | Jack Groselle | YSYM | 2014 | 2:05.66 | Steve Wood | YCFM | 2017 | 2:09.24 | Jack Groselle | YSYM | 2011 |
| 400/500 Free | 5:08.05 | Arnaldo Perez | YSYM | 2017 | 4:29.62 | Arnaldo A Perez | SHARK | 2020 | 4:34.66 | Arnaldo A Perez | SHARK | 2021 |
| 800/1000 Free | 10:55.88 | Joel Kriger | YSYM | 2009 | 9:28.52 | Arnaldo A Perez | SHARK | 2020 | 9:23.33 | Arnaldo A Perez | SHARK | 2021 |
| 1500/1650 Free | 17:22.47 | Arnaldo Perez | YSYM | 2017 | 17:44.01 | Arnaldo A Perez | SHARK | 2020 | 18:42.92 | Mark Drennen | YSYM | 2011 |
| 50 Back | 25.18 | Steve Wood | YCFM | 2017 | 27.62 | Steve Wood | YCFM | 2015 | 29.03 | Steve Wood | YSYM | 2016 |
| 100 Back | 53.81 | Steve Wood | YCFM | 2017 | 1:00.84 | Steve Wood | YCFM | 2015 | 1:03.50 | Steve Wood | YCFM | 2015 |
| 200 Back | 2:10.47 | Arnaldo Perez | YSYM | 2017 | 2:19.63 | Steve Wood | YCFM | 2015 | 2:27.30 | Steve Wood | YSYM | 2016 |
| 50 Breast | 28.48 | Steve Wood | YCFM | 2016 | 32.61 | Stephen Panzarino | YSYM | 2016 | 33.04 | Stephen Panzarino | YSYM | 2016 |
| 100 Breast | 1:02.48 | Steve Wood | YCFM | 2016 | 1:11.92 | Steve Wood | YCFM | 2016 | 1:13.10 | Steve Wood | YCFM | 2017 |
| 200 Breast | 2:22.65 | Jack Groselle | YSYM | 2011 | 2:43.99 | Jim Matysek | YSYM | 2015 | 2:53.27 | Rick Walker | YSYM | 2009 |
| 50 Fly | 24.40 | Steve Wood | YCFM | 2016 | 26.67 | Steve Wood | YCFM | 2015 | 27.31 | Steve Wood | YSYM | 2016 |
| 100 Fly | 54.22 | Steve Wood | YCFM | 2016 | 1:00.86 | Steve Wood | YCFM | 2015 | 1:01.38 | Steve Wood | YCFM | 2015 |
| 200 Fly | 2:07.17 | Arnaldo Perez | YSYM | 2017 | 2:29.77 | Thomas Bliss | FACT | 2009 | 2:29.47 | Arnaldo A Perez | SHARK | 2021 |
| 100 IM | 55.85 | Steve Wood | YCFM | 2016 | 1:01.76 | Steve Wood | YCFM | 2015 | | | | |
| 200 IM | 2:08.88 | Arnaldo Perez | YSYM | 2017 | 2:27.61 | Arnaldo A Perez | SHARK | 2020 | 2:26.99 | Steve Wood | YSYM | 2016 |
| 400 IM | 4:32.08 | Arnaldo Perez | YSYM | 2017 | 5:23.98 | Thomas Bliss | FACT | 2009 | 5:20.06 | Arnaldo A Perez | SHARK | 2021 |

| 60-64 Women | | | | | | | | | | | | |
|----------------|--------------------|--------------------|-------|------|---------------------|-----------------|-------|------|--------------------|------------------|-------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 28.44 | Nancy Kryka | YSYM | 2016 | 31.95 | Lisa Bennett | YCFM | 2016 | 31.91 | Nancy Kryka | YSYM | 2016 |
| 100 Free | 1:03.72 | Nancy Kryka | YSYM | 2015 | 1:11.04 | Nancy Kryka | YSYM | 2015 | 1:12.39 | Nancy Kryka | YSYM | 2016 |
| 200 Free | 2:14.74 | Lisa Bennett | YCFM | 2017 | 2:34.32 | Karen Einsidler | SHAR | 2019 | 2:37.62 | Karen Einsidler | SHAR | 2019 |
| 400/500 Free | 6:10.17 | Karen L Einsidler | SHARK | 2020 | 5:22.05 | Karen Einsidler | SHARK | 2020 | 5:23.38 | Karen Einsidler | SHAR | 2019 |
| 800/1000 Free | 12:37.39 | Karen L Einsidler | SHARK | 2020 | 11:02.02 | Karen Einsidler | SHAR | 2019 | 11:11.56 | Karen Einsidler | SHAR | 2019 |
| 1500/1650 Free | 22:24.72 | Sharon B Steinmann | SPM | 2020 | 20:45.43 | Karen Einsidler | SHAR | 2019 | 23:10.30 | Sharon Steinmann | SPM | 2018 |
| 50 Back | 33.92 | Lisa Bennett | YCFM | 2017 | 38.05 | Ann Guins | YSYM | 2013 | 39.04 | Ann Guins | YSYM | 2013 |
| 100 Back | 1:13.21 | Lisa Bennett | YCFM | 2017 | 1:25.71 | Karen Einsidler | SHARK | 2020 | 1:24.83 | Holly Campbell | SHARK | 2021 |
| 200 Back | 2:38.90 | Karen L Einsidler | SHARK | 2020 | 3:01.41 | Karen Einsidler | SHARK | 2020 | 3:00.07 | Holly Campbell | SHARK | 2021 |
| 50 Breast | 36.39 | Deb Walker | FACT | 2012 | 39.60 | Deb Walker | FACT | 2011 | 40.87 | Deb Walker | FACT | 2011 |
| 100 Breast | 1:18.75 | Deb Walker | FACT | 2012 | 1:27.07 | Deb Walker | FACT | 2011 | 1:30.66 | Deb Walker | FACT | 2011 |
| 200 Breast | 2:52.02 | Deb Walker | FACT | 2012 | 3:13.55 | Deb Walker | FACT | 2011 | 3:17.24 | Deb Walker | FACT | 2011 |
| 50 Fly | 32.32 | Nancy Kryka | YSYM | 2016 | 35.84 | Lisa Bennett | YCFM | 2016 | 35.01 | Susan Tokayer | SPM | 2020 |
| 100 Fly | 1:17.22 | Susan Tokayer | SPM | 2021 | 1:31.60 | Barbara McNulty | FACT | 2017 | 1:29.90 | Susan Tokayer | SPM | 2021 |
| 200 Fly | 3:02.82 | Barbara McNulty | FACT | 2017 | 3:25.95 | Barbara McNulty | FACT | 2017 | 3:31.90 | Barbara McNulty | FACT | 2017 |
| 100 IM | 1:10.87 | Lisa Bennett | YCFM | 2017 | 1:22.13 | Lisa Bennett | YCFM | 2017 | | | | |
| 200 IM | 2:43.93 | Nancy Kryka | YSYM | 2015 | 3:06.12 | Nancy Kryka | YSYM | 2015 | 3:05.45 | Nancy Kryka | YSYM | 2016 |
| 400 IM | 6:06.35 | Nancy Kryka | YSYM | 2017 | 6:21.30 | Karen Einsidler | SHARK | 2020 | 6:53.13 | Nancy Kryka | YSYM | 2016 |

| 60-64 Men | | | | | | | | | | | | |
|----------------|--------------------|----------------|------|------|---------------------|----------------|------|------|--------------------|-----------------|-------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 23.04 | Trip Hedrick | YSYM | 2014 | 25.59 | Jack Groselle | YSYM | 2014 | 26.35 | Jack Groselle | YSYM | 2014 |
| 100 Free | 51.19 | Jack Groselle | YSYM | 2015 | 55.87 | Jack Groselle | YSYM | 2014 | 57.79 | Jack Groselle | YSYM | 2014 |
| 200 Free | 1:53.64 | Jack Groselle | YSYM | 2016 | 2:05.07 | Jack Groselle | YSYM | 2014 | 2:09.24 | Jack Groselle | YSYM | 2014 |
| 400/500 Free | 5:31.58 | Rick Walker | YSYM | 2014 | 4:35.15 | Jack Groselle | YSYM | 2014 | 4:42.94 | Jack Groselle | YSYM | 2014 |
| 800/1000 Free | 11:18.39 | Rick Walker | YSYM | 2011 | 10:01.68 | Jack Groselle | YSYM | 2015 | 10:06.76 | Rick Walker | YSYM | 2010 |
| 1500/1650 Free | 18:47.55 | Rick Walker | YSYM | 2011 | 18:54.07 | Jack Groselle | YSYM | 2015 | 19:31.94 | Rick Walker | YSYM | 2010 |
| 50 Back | 28.43 | Jeffrey Perout | YSYM | 2016 | 32.10 | Marc Middleton | YCFM | 2015 | 31.77 | Mark Middleton | BLU | 2011 |
| 100 Back | 1:00.76 | Jeffrey Perout | YSYM | 2013 | 1:12.46 | Jeffrey Perout | YSYM | 2014 | 1:11.11 | Bruce Williams | YSYM | 2015 |
| 200 Back | 2:16.15 | Jeffrey Perout | YSYM | 2013 | 2:40.75 | John Beattie | ORLM | 1994 | 2:40.75 | Bill A Brackett | SHARK | 2021 |
| 50 Breast | 30.16 | Jack Groselle | YSYM | 2017 | 33.75 | Jack Groselle | YSYM | 2016 | 34.67 | Jack Groselle | YSYM | 2014 |
| 100 Breast | 1:05.18 | Jack Groselle | YSYM | 2016 | 1:12.38 | Jack Groselle | YSYM | 2014 | 1:16.37 | Jack Groselle | YSYM | 2014 |
| 200 Breast | 2:32.62 | Rick Walker | YSYM | 2011 | 2:52.30 | Jack Groselle | YSYM | 2016 | 2:56.36 | Rick Walker | YSYM | 2010 |
| 50 Fly | 24.75 | Trip Hedrick | YSYM | 2014 | 28.85 | Jack Groselle | YSYM | 2015 | 28.45 | Trip Hedrick | YSYM | 2014 |
| 100 Fly | 56.36 | Trip Hedrick | YSYM | 2014 | 1:04.05 | Jack Groselle | YSYM | 2014 | 1:06.03 | Kevin McCormack | YSYM | 2013 |
| 200 Fly | 2:22.00 | Kern Davis | SPM | 2016 | 2:33.20 | Jack Groselle | YSYM | 2015 | 2:48.98 | Kern Davis | SPM | 2016 |
| 100 IM | 59.77 | Jack Groselle | YSYM | 2016 | 1:06.10 | Jack Groselle | YSYM | 2014 | | | | |
| 200 IM | 2:14.71 | Jack Groselle | YSYM | 2015 | 2:24.75 | Jack Groselle | YSYM | 2014 | 2:34.07 | Jack Groselle | YSYM | 2016 |
| 400 IM | 5:00.01 | Kern Davis | SPM | 2018 | 5:17.31 | Jack Groselle | YSYM | 2014 | 5:38.13 | Jack Groselle | YSYM | 2016 |

| 65-69 Women | | | | | | | | | |
|----------------|--------------------|-------------------|------------|---------------------|----------------|------------|--------------------|-----------------|------------|
| Event | Short Course Yards | | | Short Course Meters | | | Long Course Meters | | |
| 50 Free | 30.25 | Nancy Kryka | SHARK 2021 | 32.25 | Susie White | PSAM 2013 | 33.38 | Nancy Kryka | SHARK 2021 |
| 100 Free | 1:06.52 | Diann Uustal | SYSM 2017 | 1:15.57 | Nancy Kryka | SHARK 2020 | 1:13.86 | Karen Einsidler | SHARK 2021 |
| 200 Free | 2:19.76 | Karen Einsidler | SHARK 2021 | 2:44.62 | Susie White | PSAM 2013 | 2:39.48 | Karen Einsidler | SHARK 2021 |
| 400/500 Free | 6:12.01 | Karen Einsidler | SHARK 2021 | 6:08.64 | June Carson | SYSM 2015 | 5:21.62 | Karen Einsidler | SHARK 2021 |
| 800/1000 Free | 12:19.25 | Karen Einsidler | SHARK 2021 | 12:43.74 | Meredith Moore | T2NM 2014 | 11:11.85 | Karen Einsidler | SHARK 2021 |
| 1500/1650 Free | 20:33.83 | Karen Einsidler | SHARK 2021 | 23:54.46 | Meredith Moore | T2NM 2014 | 21:04.07 | Karen Einsidler | SHARK 2021 |
| 50 Back | 35.22 | Linda Fulton | YCFM 2020 | 39.49 | Linda Fulton | YCFM 2019 | 39.01 | Linda Fulton | CFMS 2017 |
| 100 Back | 1:17.13 | Linda Fulton | YCFM 2020 | 1:26.53 | Linda Fulton | YCFM 2019 | 1:27.08 | Linda Fulton | YCFM 2018 |
| 200 Back | 2:48.48 | Linda Fulton | YCFM 2019 | 3:07.36 | Linda Fulton | YCFM 2019 | 3:03.63 | Karen Einsidler | SHARK 2021 |
| 50 Breast | 39.07 | Deb Walker | SYSM 2017 | 44.05 | Deb Walker | SRQM 2017 | 45.11 | Deb Walker | SRQM 2017 |
| 100 Breast | 1:30.27 | Nancy H Westbrook | TYSM 2020 | 1:43.95 | Meegan Wilson | FACT 2013 | 1:41.56 | Margit Jebe | FACT 2006 |
| 200 Breast | 3:24.23 | Margit Jebe | SWFA 2007 | 3:47.09 | Meegan Wilson | FACT 2013 | 3:47.20 | Margit Jebe | FACT 2006 |
| 50 Fly | 34.09 | Linda P Fulton | YCFM 2020 | 38.54 | Linda Fulton | YCFM 2019 | 38.03 | Linda Fulton | YCFM 2018 |
| 100 Fly | 1:23.01 | Nancy Kryka | SHARK 2021 | 1:37.78 | Nancy Kryka | SHARK 2020 | 1:40.51 | Nancy Kryka | SHARK 2021 |
| 200 Fly | 3:38.17 | Sylvia Eisele | SWIM 1997 | 4:09.94 | Florence Carr | HLJ 1993 | 4:07.93 | Sylvie Eisele | SWIM 1997 |
| 100 IM | 1:20.48 | Nancy Kryka | SHARK 2021 | 1:28.64 | Susan White | PSAM 2013 | | | |
| 200 IM | 3:11.72 | Margit Jebe | FACT 2006 | 3:25.47 | Nancy Kryka | SHARK 2020 | 3:20.44 | Nancy Kryka | SHARK 2021 |
| 400 IM | 5:57.67 | Karen Einsidler | SHARK 2021 | 8:16.12 | Florence Carr | HLJ 1994 | 6:47.86 | Karen Einsidler | SHARK 2021 |

| 65-69 Men | | | | | | | | | |
|----------------|--------------------|-------------------|------------|---------------------|-------------------|------------|--------------------|-------------------|------------|
| Event | Short Course Yards | | | Short Course Meters | | | Long Course Meters | | |
| 50 Free | 23.95 | Rich Abrahams | SYSM 2014 | 26.41 | Marc Middleton | YCFM 2016 | 27.46 | Marc Middleton | YCFM 2016 |
| 100 Free | 53.20 | Jack Groselle | SHAR 2020 | 57.78 | Jack Groselle | SHAR 2019 | 59.49 | Jack Groselle | SHAR 2019 |
| 200 Free | 2:00.16 | Jack Groselle | SHAR 2020 | 2:11.82 | Jack Groselle | SHAR 2019 | 2:16.86 | Jack Groselle | SHAR 2019 |
| 400/500 Free | 5:36.84 | Rick Walker | SYSM 2016 | 4:51.84 | Jack Groselle | SHAR 2019 | 4:58.71 | Rick Walker | SYSM 2015 |
| 800/1000 Free | 11:31.13 | Jeffrey Boatright | SHAR 2019 | 10:06.58 | Rick Walker | SYSM 2015 | 10:24.48 | Rick Walker | SYSM 2015 |
| 1500/1650 Free | 19:25.90 | Rick Walker | SYSM 2016 | 19:23.83 | Rick Walker | SYSM 2015 | 19:52.62 | Rick Walker | SYSM 2015 |
| 50 Back | 28.57 | Marc Middleton | YCFM 2017 | 34.51 | Jack Groselle | SHAR 2019 | 33.04 | Marc Middleton | YCFM 2016 |
| 100 Back | 1:04.48 | Jeffrey Boatright | SHARK 2021 | 1:14.03 | Jeffrey Boatright | SHARK 2020 | 1:17.14 | Jeffrey Boatright | SYSM 2018 |
| 200 Back | 2:27.59 | Brian Voisard | SHAR 2019 | 2:54.96 | John Nixon | SPM 2020 | 2:46.28 | Jeffrey Boatright | SHARK 2021 |
| 50 Breast | 31.68 | Scott Guthrie | UNAT 2010 | 34.70 | Jack Groselle | SHAR 2019 | 35.32 | Jack Groselle | SHAR 2019 |
| 100 Breast | 1:10.57 | Jack Groselle | SHARK 2021 | 1:17.46 | Jack Groselle | SHAR 2019 | 1:21.95 | Jack Groselle | SHAR 2019 |
| 200 Breast | 2:38.63 | Rick Walker | SYSM 2016 | 2:55.70 | Rick Walker | SYSM 2016 | 3:07.24 | Rick Walker | SYSM 2018 |
| 50 Fly | 25.99 | Marc Middleton | YCFM 2017 | 29.05 | Marc Middleton | YCFM 2016 | 29.24 | Marc Middleton | YCFM 2016 |
| 100 Fly | 59.14 | Kevin McCormack | SYSM 2018 | 1:06.57 | Jack Groselle | SHAR 2019 | 1:09.95 | Jack Groselle | SHAR 2019 |
| 200 Fly | 2:28.03 | Jeffrey Boatright | SHARK 2020 | 3:10.16 | Kern Davis | SPM 2019 | 3:18.67 | Kern Davis | SPM 2020 |
| 100 IM | 1:03.87 | Jack Groselle | SHARK 2021 | 1:09.09 | Jack Groselle | SHAR 2019 | | | |
| 200 IM | 2:20.05 | Jack Groselle | SHARK 2021 | 2:33.30 | Jack Groselle | SHAR 2019 | 2:42.68 | Jeffrey Boatright | SHAR 2019 |
| 400 IM | 5:20.22 | Bob Couch | SYSM 2012 | 5:34.07 | Jack Groselle | SHAR 2019 | 5:52.40 | Jeffrey Boatright | SHAR 2019 |

| 70-74 Women | | | | | | | | | |
|----------------|--------------------|-------------------|------------|---------------------|-------------------|------------|--------------------|-------------------|------------|
| Event | Short Course Yards | | | Short Course Meters | | | Long Course Meters | | |
| 50 Free | 30.90 | Diann Uustal | SHARK 2020 | 34.62 | Julianna Holbrook | SYSM 2017 | 33.52 | Diane Uustal | SYSM 2016 |
| 100 Free | 1:07.79 | Diann Uustal | SHARK 2020 | 1:18.11 | Julianna Holbrook | SYSM 2017 | 1:15.30 | Diane Uustal | SYSM 2016 |
| 200 Free | 2:33.19 | Diann Uustal | SHARK 2020 | 2:59.57 | June Carson | SHAR 2019 | 2:46.63 | Diane Uustal | UNAT 2016 |
| 400/500 Free | 7:18.48 | June Carson | SYSM 2019 | 6:28.25 | June Carson | SHAR 2019 | 6:12.62 | Diann Uustal | SHARK 2020 |
| 800/1000 Free | 15:23.98 | June Carson | SYSM 2019 | 13:12.75 | June Carson | SHAR 2019 | 13:20.55 | June Carson | SHAR 2019 |
| 1500/1650 Free | 26:29.55 | Anne Page | SPM 2018 | 26:42.05 | Patricia Bond | FMM 2008 | 27:35.09 | Patricia Bond | FMM 2008 |
| 50 Back | 35.81 | Diann Uustal | SHARK 2021 | 40.21 | Diann Uustal | SHARK 2020 | 40.82 | Diane Uustal | SYSM 2016 |
| 100 Back | 1:18.89 | Diann Uustal | SHARK 2021 | 1:28.52 | Diann Uustal | SHARK 2020 | 1:28.57 | Diane Uustal | SYSM 2016 |
| 200 Back | 2:53.60 | Diann Uustal | SHARK 2021 | 3:34.77 | Chris Gilligan | SYSM 2013 | 3:17.80 | Diane Uustal | SYSM 2016 |
| 50 Breast | 41.43 | Julianna Holbrook | SYSM 2018 | 45.63 | Margit Jebe | SWIM 2008 | 47.33 | Margit Jebe | SWIM 2008 |
| 100 Breast | 1:32.79 | Margit Jebe | SWIM 2009 | 1:42.21 | Margit Jebe | SWIM 2008 | 1:44.15 | Margit Jebe | SWIM 2009 |
| 200 Breast | 3:28.82 | Margit Jebe | SWIM 2009 | 4:00.32 | Margit Jebe | T2NM 2012 | 3:52.70 | Margit Jebe | SWIM 2008 |
| 50 Fly | 37.08 | Julianna Holbrook | SYSM 2018 | 43.96 | Julianna Holbrook | SYSM 2019 | 42.17 | Julianna Holbrook | SYSM 2018 |
| 100 Fly | 1:35.62 | Patrice Hirr | FACT 2019 | 1:51.17 | Susan Meyers | SYSM 2014 | 1:55.46 | Margit Jebe | SWIM 2009 |
| 200 Fly | 3:41.99 | Sylvia Eisele | SWIM 2000 | 4:12.74 | Susan Meyers | SYSM 2014 | 4:13.41 | Sylvia Eisele | SWIM 2000 |
| 100 IM | 1:23.62 | Julianna Holbrook | SYSM 2018 | 1:37.61 | Julianna Holbrook | SYSM 2019 | | | |
| 200 IM | 3:18.40 | Margit Jebe | SWIM 2009 | 3:46.89 | Florence Carr | SPM 1995 | 3:44.11 | Margit Jebe | SWIM 2009 |
| 400 IM | 7:12.91 | Susan Meyers | SYSM 2014 | 8:10.44 | Susan Meyers | SYSM 2014 | 8:19.38 | Susan Meyers | SYSM 2014 |

| 70-74 Men | | | | | | | | | |
|----------------|--------------------|----------------|------------|---------------------|----------------|------------|--------------------|------------------|------------|
| Event | Short Course Yards | | | Short Course Meters | | | Long Course Meters | | |
| 50 Free | 26.96 | Carl Selles | SPM 2017 | 30.20 | Jan Soderstrom | SYSM 2015 | 28.84 | Marc D Middleton | YCFM 2021 |
| 100 Free | 59.29 | Bob Couch | SYSM 2017 | 1:08.07 | Bob Couch | SHAR 2019 | 1:05.86 | Keefe Ludwig | SYSM 2013 |
| 200 Free | 2:11.39 | Bob Couch | SYSM 2017 | 2:24.06 | Rick Walker | SHARK 2020 | 2:27.71 | Rick Walker | SHARK 2021 |
| 400/500 Free | 5:59.81 | Burwell Jones | SWIM 2003 | 5:05.30 | Rick Walker | SHARK 2020 | 5:14.11 | Rick Walker | SHARK 2021 |
| 800/1000 Free | 12:08.60 | Rick Walker | SHARK 2021 | 10:47.93 | Rick Walker | SHARK 2020 | 10:47.60 | Rick Walker | SHARK 2021 |
| 1500/1650 Free | 20:29.43 | Rick Walker | SHARK 2021 | 20:02.86 | Rick Walker | SHARK 2020 | 20:53.43 | Rick Walker | SHARK 2021 |
| 50 Back | 31.55 | John Smith | SYSM 2009 | 35.71 | Paul Hutingner | FMM 1994 | 35.83 | Marc D Middleton | YCFM 2021 |
| 100 Back | 1:07.88 | Burwell Jones | SWIM 2003 | 1:16.73 | Burwell Jones | SWIM 2003 | 1:19.14 | Burwell Jones | SWIM 2003 |
| 200 Back | 2:28.11 | Burwell Jones | SWIM 2003 | 2:51.24 | Burwell Jones | SWIM 2003 | 2:55.19 | Burwell Jones | FACT 2005 |
| 50 Breast | 34.60 | Edward Nessel | AQNT 2015 | 39.64 | Edward Nessel | AQNT 2015 | 37.47 | Karl Wiedamann | FACT 2008 |
| 100 Breast | 1:18.38 | Edward Nessel | AQNT 2015 | 1:30.60 | Edward Nessel | AQNT 2015 | 1:24.71 | Karl Wiedamann | FACT 2008 |
| 200 Breast | 2:57.15 | J Nathan Leech | FACT 2019 | 3:24.72 | R. MacDonald | FMM 1998 | 3:07.50 | Karl Wiedamann | FACT 2008 |
| 50 Fly | 29.75 | Rudy Vazmina | SHARK 2021 | 33.91 | Bob Couch | SYSM 2017 | 30.74 | Marc D Middleton | YCFM 2021 |
| 100 Fly | 1:10.78 | Carl Selles | SPM 2017 | 1:30.63 | Dren Geer | SWIM 2004 | 1:24.84 | Joe Kurtzman | FMM 1996 |
| 200 Fly | 3:12.30 | Nathan Leech | FACT 2020 | 3:44.03 | Joe Kurtzman | FMM 1997 | 3:26.05 | Joe Kurtzman | FMM 1996 |
| 100 IM | 1:08.14 | Burwell Jones | SWIM 2003 | 1:17.22 | Burwell Jones | SWIM 2003 | | | |
| 200 IM | 2:32.54 | Burwell Jones | SWIM 2003 | 2:54.45 | Bob Couch | SYSM 2017 | 2:57.56 | Bob Couch | SYSM 2017 |
| 400 IM | 5:34.47 | Burwell Jones | SWIM 2003 | 6:31.79 | Burwell Jones | FACT 2004 | 6:32.11 | Burwell Jones | SWIM 2003 |

| 75-79 Women | | | | | | | | | | | |
|----------------|--------------------|----------------|-------|------|---------------------|----------------|------|------|--------------------|---------------|------------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | |
| 50 Free | 34.10 | Florence Carr | FMM | 2002 | 38.89 | Jean Troy | FMM | 2002 | 34.11 | Diann Uustal | SHARK 2021 |
| 100 Free | 1:19.38 | Florence Carr | FMM | 2001 | 1:26.20 | Jean Troy | FMM | 2002 | 1:17.38 | Diann Uustal | SHARK 2021 |
| 200 Free | 2:55.51 | Jean Troy | FMM | 2003 | 3:11.99 | Jean Troy | FMM | 2002 | 2:51.87 | Diann Uustal | SHARK 2021 |
| 400/500 Free | 8:00.16 | Patricia Bond | FMM | 2014 | 6:44.09 | Jean Troy | FMM | 2002 | 6:27.04 | Diann Uustal | SHARK 2021 |
| 800/1000 Free | 16:24.59 | Patricia Bond | FMM | 2014 | 13:59.01 | Jean Troy | FMM | 2002 | 14:16.39 | Jean Troy | FMM 2003 |
| 1500/1650 Free | 27:02.27 | Patricia Bond | FMM | 2014 | 28:40.85 | Susan Meyers | SYSM | 2017 | 27:09.75 | Jean Troy | FMM 2003 |
| 50 Back | 41.48 | Chris Gilligan | SHARK | 2020 | 46.12 | Chris Gilligan | SYSM | 2019 | 40.08 | Diann Uustal | SHARK 2021 |
| 100 Back | 1:28.39 | Chris Gilligan | SHAR | 2019 | 1:39.88 | Chris Gilligan | SYSM | 2019 | 1:28.67 | Diann Uustal | SHARK 2021 |
| 200 Back | 3:16.34 | Chris Gilligan | SHAR | 2019 | 3:38.62 | Chris Gilligan | SYSM | 2019 | 3:18.25 | Diann Uustal | SHARK 2021 |
| 50 Breast | 44.36 | Sylvia Eisele | FACT | 2005 | 50.78 | Margit Jebe | T2NM | 2013 | 48.69 | Sylvia Eisele | FACT 2005 |
| 100 Breast | 1:39.16 | Sylvia Eisele | FACT | 2005 | 1:54.41 | Margit Jebe | T2NM | 2013 | 1:57.31 | Margit Jebe | T2NM 2015 |
| 200 Breast | 3:40.54 | Sylvia Eisele | FACT | 2005 | 4:16.21 | Susan Meyers | SYSM | 2017 | 4:16.46 | Susan Meyers | SYSM 2017 |
| 50 Fly | 42.61 | Susan Meyers | SYSM | 2017 | 47.72 | Susan Meyers | SYSM | 2017 | 47.74 | Jean Troy | FMM 2002 |
| 100 Fly | 1:40.32 | Susan Meyers | SYSM | 2017 | 1:53.40 | Susan Meyers | SYSM | 2017 | 1:58.51 | Jean Troy | FMM 2002 |
| 200 Fly | 3:50.21 | Susan Meyers | SYSM | 2018 | 4:20.60 | Susan Meyers | SHAR | 2019 | 4:28.85 | Susan Meyers | SYSM 2017 |
| 100 IM | 1:34.37 | Florence Carr | FMM | 2002 | 1:46.72 | Jean Troy | FMM | 2002 | | | |
| 200 IM | 3:30.39 | Susan Meyers | SYSM | 2017 | 3:49.91 | Jean Troy | FMM | 2002 | 4:05.79 | Margit Jebe | T2NM 2014 |
| 400 IM | 7:32.13 | Susan Meyers | SYSM | 2018 | 8:22.63 | Susan Meyers | SYSM | 2017 | 8:39.86 | Susan Meyers | SYSM 2017 |

| 75-79 Men | | | | | | | | | | | |
|----------------|--------------------|---------------|------|------|---------------------|---------------|------|------|--------------------|---------------|-----------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | |
| 50 Free | 28.26 | Burwell Jones | SYSM | 2010 | 31.08 | Burwell Jones | SYSM | 2009 | 31.32 | John Smith | SYSM 2013 |
| 100 Free | 1:01.66 | Burwell Jones | SYSM | 2009 | 1:08.90 | Burwell Jones | SYSM | 2009 | 1:11.83 | Burwell Jones | SYSM 2008 |
| 200 Free | 2:15.14 | Burwell Jones | SYSM | 2009 | 3:13.05 | Bob Beach | SPM | 2006 | 2:35.32 | Burwell Jones | SYSM 2009 |
| 400/500 Free | 6:07.16 | Burwell Jones | SYSM | 2009 | 5:50.39 | Burwell Jones | SYSM | 2008 | 5:33.42 | Burwell Jones | SYSM 2009 |
| 800/1000 Free | 12:32.28 | Burwell Jones | SYSM | 2009 | 11:38.56 | Burwell Jones | SYSM | 2008 | 13:06.18 | Bob Beach | SPM 2006 |
| 1500/1650 Free | 21:29.99 | Burwell Jones | SYSM | 2009 | 22:28.06 | Burwell Jones | SYSM | 2008 | 24:39.10 | Burwell Jones | SYSM 2012 |
| 50 Back | 32.33 | Burwell Jones | SYSM | 2010 | 35.93 | Burwell Jones | SYSM | 2009 | 36.90 | Burwell Jones | SYSM 2010 |
| 100 Back | 1:08.55 | Burwell Jones | SYSM | 2009 | 1:18.47 | Burwell Jones | SYSM | 2009 | 1:20.98 | Burwell Jones | SYSM 2009 |
| 200 Back | 2:31.41 | Burwell Jones | SYSM | 2010 | 2:49.20 | Burwell Jones | SYSM | 2009 | 2:57.72 | Burwell Jones | SYSM 2010 |
| 50 Breast | 36.89 | Burwell Jones | SYSM | 2010 | 41.25 | Burwell Jones | SYSM | 2009 | 42.87 | R. MacDonald | FMM 2004 |
| 100 Breast | 1:25.12 | Rob MacDonald | FMM | 2005 | 1:35.87 | R. MacDonald | FMM | 2003 | 1:35.55 | R. MacDonald | FMM 2004 |
| 200 Breast | 3:10.19 | Burwell Jones | SYSM | 2010 | 3:34.95 | R. MacDonald | FMM | 2005 | 3:32.60 | R. MacDonald | FMM 2004 |
| 50 Fly | 31.33 | Burwell Jones | SYSM | 2010 | 35.84 | Burwell Jones | SYSM | 2009 | 33.83 | John Smith | SYSM 2013 |
| 100 Fly | 1:13.44 | Burwell Jones | SYSM | 2010 | 1:36.34 | Burwell Jones | SYSM | 2008 | 1:31.89 | Burwell Jones | SYSM 2010 |
| 200 Fly | 3:05.76 | Burwell Jones | SYSM | 2009 | 4:16.35 | Joe Kurtzman | FMM | 2001 | 3:51.42 | Burwell Jones | SYSM 2010 |
| 100 IM | 1:13.44 | Burwell Jones | SYSM | 2010 | 1:18.80 | Burwell Jones | SYSM | 2009 | | | |
| 200 IM | 2:39.35 | Burwell Jones | SYSM | 2010 | 2:59.26 | Burwell Jones | SYSM | 2009 | 3:06.58 | Burwell Jones | SYSM 2009 |
| 400 IM | 5:49.90 | Burwell Jones | SYSM | 2009 | 6:33.87 | Burwell Jones | SYSM | 2009 | 6:48.48 | Burwell Jones | SYSM 2009 |

| 80-84 Women | | | | | | | | | | | | |
|----------------|--------------------|------------------|------|------|---------------------|-----------------|------|------|--------------------|------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 36.85 | Florence Carr | SYSM | 2006 | 41.45 | Jean Troy | FMM | 2007 | 40.45 | Florence Carr | SYSM | 2005 |
| 100 Free | 1:25.65 | Jean Troy | FMM | 2008 | 1:33.88 | Jean Troy | FMM | 2007 | 1:35.63 | Jean Troy | FMM | 2007 |
| 200 Free | 3:08.99 | Jean Troy | FMM | 2008 | 3:26.52 | Jean Troy | FMM | 2007 | 3:27.26 | Jean Troy | FMM | 2007 |
| 400/500 Free | 8:26.37 | Jean Troy | FMM | 2008 | 7:20.96 | Jean Troy | FMM | 2007 | 7:24.53 | Jean Troy | FMM | 2007 |
| 800/1000 Free | 17:20.18 | Jean Troy | FMM | 2008 | 15:12.35 | Jean Troy | FMM | 2007 | 15:12.94 | Jean Troy | FMM | 2007 |
| 1500/1650 Free | 28:35.79 | Betty Lorenzi | FACT | 2009 | 28:55.09 | Jean Troy | FMM | 2007 | 29:04.81 | Jean Troy | FMM | 2007 |
| 50 Back | 43.57 | Betty Lorenzi | FACT | 2009 | 53.97 | Bunny Cederlund | SPCO | 2003 | 46.39 | Bunny Cederlund | SPCO | 2002 |
| 100 Back | 1:32.37 | Betty Lorenzi | FACT | 2009 | 1:57.77 | Bunny Cederlund | SPCO | 2004 | 1:47.29 | Betty Lorenzi | FACT | 2009 |
| 200 Back | 3:26.72 | Betty Lorenzi | FACT | 2009 | 4:19.20 | Margit Jebe | T2NM | 2019 | 3:53.12 | Betty Lorenzi | FACT | 2010 |
| 50 Breast | 51.51 | Sylvia Eisele | FACT | 2012 | 56.34 | Sylvia Eisele | FACT | 2012 | 56.91 | Sylvia Eisele | FACT | 2009 |
| 100 Breast | 1:58.95 | Sylvia Eisele | FACT | 2012 | 2:12.06 | Sylvia Eisele | FACT | 2012 | 2:06.25 | Sylvia Eisele | FACT | 2009 |
| 200 Breast | 4:22.52 | Jean Troy | SHAR | 2019 | 4:42.21 | Sylvia Eisele | FACT | 2012 | 4:37.64 | Sylvia Eisele | FACT | 2009 |
| 50 Fly | 52.30 | Jean Troy | FMM | 2008 | 58.20 | Jean Troy | FMM | 2008 | 59.07 | Jean Troy | FMM | 2009 |
| 100 Fly | 2:01.24 | Jean Troy | FMM | 2008 | 2:19.85 | Jean Troy | FMM | 2008 | 2:25.20 | Patricia Tullman | FACT | 2018 |
| 200 Fly | 5:10.20 | Patricia Tullman | FACT | 2017 | 6:01.96 | Nancy Durstein | FACT | 2009 | 5:59.21 | Nancy Durstein | FACT | 2009 |
| 100 IM | 1:46.65 | Jean Troy | FMM | 2008 | 1:56.65 | Jean Troy | FMM | 2007 | | | | |
| 200 IM | 3:54.26 | Jean Troy | FMM | 2008 | 4:07.66 | Jean Troy | FMM | 2007 | 4:18.72 | Jean Troy | FMM | 2007 |
| 400 IM | 8:16.02 | Jean Troy | FMM | 2008 | 9:30.65 | Jean Troy | FMM | 2007 | 9:32.43 | Jean Troy | FMM | 2007 |

| 80-84 Men | | | | | | | | | | | | |
|----------------|--------------------|---------------|-------|------|---------------------|--------------------|------|------|--------------------|------------------|-------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 29.24 | Mike Freshley | SHARK | 2021 | 34.33 | James Zurcher | YCFM | 2016 | 33.61 | Mike Freshley | SHARK | 2021 |
| 100 Free | 1:09.36 | Tom Verth | SYSM | 2019 | 1:18.15 | James Zurcher | BLU | 2014 | 1:19.50 | Burwell Jones | SYSM | 2013 |
| 200 Free | 2:33.91 | Burwell Jones | SYSM | 2013 | 3:19.45 | Robert Blake | FMM | 2005 | 2:53.10 | Burwell Jones | SYSM | 2013 |
| 400/500 Free | 6:53.87 | Burwell Jones | SYSM | 2013 | 7:41.06 | Robert Blake | FMM | 2005 | 6:09.06 | Burwell Jones | SYSM | 2013 |
| 800/1000 Free | 14:24.73 | Burwell Jones | SYSM | 2013 | 15:51.87 | Robert Blake | FMM | 2005 | 12:55.27 | Burwell Jones | SYSM | 2013 |
| 1500/1650 Free | 24:12.69 | Burwell Jones | SYSM | 2014 | 32:20.18 | R. Sigersmith | FACT | 2004 | 29:55.24 | Bob Beach | SPM | 2012 |
| 50 Back | 36.02 | Burwell Jones | SYSM | 2013 | 41.58 | Paul Hutinger | FMM | 2004 | 40.00 | Burwell Jones | SYSM | 2013 |
| 100 Back | 1:18.51 | Burwell Jones | SYSM | 2013 | 1:33.27 | Paul Hutinger | FMM | 2004 | 1:32.84 | Burwell Jones | SYSM | 2014 |
| 200 Back | 2:48.59 | Burwell Jones | SYSM | 2014 | 3:39.12 | Paul Hutinger | FMM | 2004 | 3:16.22 | Burwell Jones | SYSM | 2013 |
| 50 Breast | 37.48 | Mike Freshley | SHARK | 2021 | 46.72 | Manny Sanguily | SYSM | 2014 | 42.84 | Mike Freshley | SHARK | 2021 |
| 100 Breast | 1:23.28 | Mike Freshley | SHARK | 2021 | 1:45.68 | R. MacDonald | FMM | 2009 | 1:38.19 | Mike Freshley | SHARK | 2021 |
| 200 Breast | 3:01.78 | Mike Freshley | SHARK | 2021 | 3:45.57 | R. MacDonald | FMM | 2009 | 3:34.08 | Mike Freshley | SHARK | 2021 |
| 50 Fly | 33.11 | Mike Freshley | SHARK | 2021 | 44.74 | James Zurcher | YCFM | 2016 | 41.41 | Mike Freshley | SHARK | 2021 |
| 100 Fly | 1:47.17 | William Grant | HLJ | 1994 | 2:02.17 | Paul Hutinger | FMM | 2005 | 1:54.46 | Robert MacDonald | FMM | 2009 |
| 200 Fly | 4:19.78 | Paul Hutinger | FMM | 2006 | 4:37.61 | Paul Hutinger | FMM | 2005 | 4:47.45 | Don McCullough | FMM | 1996 |
| 100 IM | 1:18.98 | Mike Freshley | SHARK | 2021 | 1:29.29 | James Zurcher | BLU | 2014 | | | | |
| 200 IM | 3:02.02 | Mike Freshley | SHARK | 2021 | 4:18.15 | Roger Holmes | HLJ | 2001 | 3:30.42 | Mike Freshley | SHARK | 2021 |
| 400 IM | 6:45.91 | Burwell Jones | SYSM | 2013 | 9:43.65 | Charles Weatherbee | FMM | 2014 | 7:52.03 | Mike Freshley | SHARK | 2021 |

| 85-89 Women | | | | | | | | | | | | |
|----------------|--------------------|-----------------|------|------|---------------------|---------------|------|------|--------------------|---------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 41.63 | Jean Troy | FMM | 2013 | 46.35 | Jean Troy | FACT | 2012 | 44.97 | Jean Troy | FMM | 2012 |
| 100 Free | 1:32.35 | Jean Troy | FMM | 2014 | 1:43.97 | Jean Troy | FMM | 2012 | 1:43.68 | Jean Troy | FMM | 2012 |
| 200 Free | 3:26.89 | Jean Troy | FMM | 2013 | 3:49.35 | Jean Troy | FMM | 2012 | 3:49.67 | Jean Troy | FMM | 2012 |
| 400/500 Free | 9:07.55 | Betty Lorenzi | FACT | 2013 | 8:03.09 | Jean Troy | FMM | 2012 | 8:06.04 | Jean Troy | FMM | 2012 |
| 800/1000 Free | 18:40.21 | Betty Lorenzi | FACT | 2013 | 16:25.24 | Betty Lorenzi | FACT | 2012 | 17:10.20 | Betty Lorenzi | FACT | 2013 |
| 1500/1650 Free | 30:52.20 | Betty Lorenzi | FACT | 2013 | 30:50.51 | Betty Lorenzi | FACT | 2012 | 32:32.53 | Betty Lorenzi | FACT | 2013 |
| 50 Back | 46.77 | Betty Lorenzi | FACT | 2013 | 51.75 | Betty Lorenzi | FACT | 2012 | 51.81 | Betty Lorenzi | FACT | 2012 |
| 100 Back | 1:40.00 | Betty Lorenzi | FACT | 2013 | 1:52.21 | Betty Lorenzi | FACT | 2012 | 1:53.28 | Betty Lorenzi | FACT | 2012 |
| 200 Back | 3:34.09 | Betty Lorenzi | FACT | 2013 | 4:05.00 | Betty Lorenzi | FACT | 2014 | 4:01.09 | Betty Lorenzi | FACT | 2013 |
| 50 Breast | 57.40 | Sylvia Eisele | FACT | 2015 | 1:00.96 | Sylvia Eisele | FACT | 2014 | 1:02.44 | Sylvia Eisele | FACT | 2014 |
| 100 Breast | 2:11.63 | Jean Troy | FMM | 2014 | 2:24.69 | Jean Troy | FMM | 2013 | 2:21.90 | Sylvia Eisele | FACT | 2014 |
| 200 Breast | 4:48.00 | Jean Troy | FMM | 2014 | 5:13.19 | Jean Troy | FMM | 2012 | 5:18.59 | Sylvia Eisele | FACT | 2014 |
| 50 Fly | 57.67 | Jean Troy | FMM | 2014 | 1:06.92 | Jean Troy | FMM | 2012 | 1:09.34 | Jean Troy | FMM | 2013 |
| 100 Fly | 2:38.97 | June Reynolds | FMM | 2008 | 2:59.72 | June Reynolds | FMM | 2007 | 2:59.53 | June Reynolds | FMM | 2007 |
| 200 Fly | 5:58.54 | June Reynolds | FMM | 2007 | 6:45.75 | June Reynolds | FMM | 2007 | 6:35.92 | June Reynolds | FMM | 2007 |
| 100 IM | 1:52.95 | Jean Troy | FMM | 2014 | 2:08.06 | Jean Troy | FMM | 2012 | | | | |
| 200 IM | 4:17.15 | Jean Troy | FMM | 2013 | 4:48.96 | Jean Troy | FMM | 2012 | 5:01.26 | Jean Troy | FMM | 2014 |
| 400 IM | 15:11.76 | Joan K Campbell | FACT | 2020 | 10:13.73 | Jean Troy | FMM | 2012 | 10:45.77 | Jean Troy | FMM | 2012 |

| 85-89 Men | | | | | | | | | | | | |
|----------------|--------------------|--------------------|------|------|---------------------|-----------------|------|------|--------------------|------------------|------|------|
| Event | Short Course Yards | | | | Short Course Meters | | | | Long Course Meters | | | |
| 50 Free | 37.16 | Brud Cleaveland | FMM | 2003 | 40.86 | Brud Cleaveland | FMM | 2002 | 40.47 | Brud Cleaveland | FMM | 2002 |
| 100 Free | 1:29.49 | Bob Beach | SPM | 2016 | 1:43.65 | James Hiers | FMM | 2009 | 1:39.66 | Brud Cleaveland | FMM | 2002 |
| 200 Free | 3:16.99 | Bob Beach | SPM | 2016 | 3:47.87 | Bob Beach | SPM | 2015 | 3:40.57 | Robert Beach | SPM | 2015 |
| 400/500 Free | 8:47.89 | Bob Beach | SPM | 2016 | 8:00.81 | Bob Beach | SPM | 2015 | 7:33.33 | Robert Beach | SPM | 2015 |
| 800/1000 Free | 18:08.19 | Bob Beach | SPM | 2016 | 16:00.39 | Bob Beach | SPM | 2015 | 15:30.95 | Robert Beach | SPM | 2015 |
| 1500/1650 Free | 30:20.98 | Bob Beach | SPM | 2016 | 30:17.44 | Bob Beach | SPM | 2015 | 29:29.44 | Robert Beach | SPM | 2015 |
| 50 Back | 44.41 | Paul Hutinger | FMM | 2010 | 49.75 | Paul Hutinger | FMM | 2009 | 50.35 | Paul Hutinger | FMM | 2009 |
| 100 Back | 1:43.40 | Paul Hutinger | FMM | 2010 | 1:51.74 | Paul Hutinger | FMM | 2009 | 1:54.73 | Paul Hutinger | FMM | 2009 |
| 200 Back | 3:57.01 | Paul Hutinger | FMM | 2010 | 4:20.08 | Paul Hutinger | FMM | 2009 | 4:21.13 | Paul Hutinger | FMM | 2009 |
| 50 Breast | 49.04 | Brud Cleaveland | FMM | 2004 | 53.44 | Brud Cleaveland | FMM | 2002 | 50.57 | Barton Greenberg | FMM | 2009 |
| 100 Breast | 1:59.13 | Brud Cleaveland | FMM | 2003 | 2:07.22 | R. MacDonald | FMM | 2014 | 1:53.27 | Barton Greenberg | FMM | 2009 |
| 200 Breast | 4:43.07 | Brud Cleaveland | FMM | 2003 | 4:40.08 | R. MacDonald | FMM | 2014 | 4:16.96 | Robert MacDonald | FMM | 2013 |
| 50 Fly | 48.89 | Paul Hutinger | FMM | 2010 | 54.15 | Paul Hutinger | FMM | 2009 | 56.53 | Paul Hutinger | FMM | 2009 |
| 100 Fly | 1:59.06 | Paul Hutinger | FMM | 2010 | 2:17.41 | Paul Hutinger | FMM | 2009 | 2:17.55 | Paul Hutinger | FMM | 2009 |
| 200 Fly | 4:49.81 | Paul Hutinger | FMM | 2010 | 5:15.25 | Paul Hutinger | FMM | 2009 | 6:13.00 | Paul Hutinger | FMM | 2010 |
| 100 IM | 1:56.93 | John Cornell | FACT | 2013 | 2:12.82 | Brud Cleaveland | FMM | 2003 | | | | |
| 200 IM | 4:41.64 | Charles Weatherbee | FMM | 2019 | 3:31.83 | James Zurcher | YCFM | 2019 | 5:13.65 | John Corse | FACT | 2009 |
| 400 IM | 11:07.43 | Don McCullough | FMM | 2001 | 12:53.77 | D. McCullough | FMM | 2001 | 12:47.66 | D. McCullough | FMM | 2000 |

95-99 Women

| Event | Short Course Yards | Short Course Meters | Long Course Meters |
|----------------|--------------------|---------------------|------------------------------------|
| 50 Free | | | 1:53.54 Nancy Ann Dodson SYSM 2013 |
| 100 Free | | | 4:10.10 Nancy Ann Dodson SYSM 2013 |
| 200 Free | | | |
| 400/500 Free | | | |
| 800/1000 Free | | | |
| 1500/1650 Free | | | |
| 50 Back | | | 2:44.17 Nancy Ann Dodson SYSM 2013 |
| 100 Back | | | |
| 200 Back | | | |
| 50 Breast | | | |
| 100 Breast | | | |
| 200 Breast | | | |
| 50 Fly | | | |
| 100 Fly | | | |
| 200 Fly | | | |
| 100 IM | | | |
| 200 IM | | | |
| 400 IM | | | |

95-99 Men

| Event | Short Course Yards | Short Course Meters | Long Course Meters |
|----------------|--------------------|------------------------------|--------------------------------|
| 50 Free | | 1:11.62 John Corse FACT 2019 | 1:15.82 Edwin Graves FACT 2018 |
| 100 Free | | | 3:16.06 Edwin Graves FACT 2018 |
| 200 Free | | | |
| 400/500 Free | | | |
| 800/1000 Free | | | |
| 1500/1650 Free | | | |
| 50 Back | | 1:37.37 John Corse FACT 2019 | 1:24.38 Edwin Graves FACT 2018 |
| 100 Back | | | |
| 200 Back | | | |
| 50 Breast | | 1:36.83 John Corse FACT 2019 | |
| 100 Breast | | | |
| 200 Breast | | | |
| 50 Fly | | | |
| 100 Fly | | | |
| 200 Fly | | | |
| 100 IM | | | |
| 200 IM | | | |
| 400 IM | | | |