

1981 USA Nationals

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.99	24.39	50 Free	23.69	23.49	21.19
58.89	57.29	51.79	100 Free	52.09	50.49	45.69
2:06.09	2:03.19	1:51.49	200 Free	1:54.09	1:50.49	1:39.99
4:20.89	4:14.89	4:54.29	400 Free	4:00.49	3:52.99	4:31.29
8:54.99	8:42.69	10:05.59	800 Free	8:26.39	8:10.49	9:20.59
17:05.89	16:33.69	16:51.99	1500 Free	16:06.69	15:36.29	15:42.29
1:06.39	1:05.19	58.99	100 Back	59.29	57.79	52.29
2:22.79	2:20.39	2:06.99	200 Back	2:08.39	2:04.99	1:53.09
1:16.09	1:13.39	1:06.39	100 Breast	1:06.69	1:03.99	57.89
2:43.09	2:37.69	2:22.69	200 Breast	2:25.69	2:19.69	2:06.39
1:03.79	1:03.39	57.29	100 Fly	56.39	55.49	50.19
2:18.49	2:16.49	2:03.49	200 Fly	2:04.89	2:02.49	1:50.79
2:23.49	2:20.69	2:07.29	200 IM	2:09.19	2:05.99	1:53.99
5:04.29	4:59.29	4:29.89	400 IM	4:36.09	4:28.99	4:03.39
4:29.59	4:22.29	3:57.29	400 MR	3:58.19	3:51.09	3:29.09
4:03.19	3:57.69	3:35.09	400 FR	3:35.89	3:30.49	3:10.49
8:43.69	8:29.89	7:41.39	800 FR	7:50.59	7:38.59	6:45.99

1982 USA Nationals

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.19	26.69	23.99	50 Free	23.69	23.29	21.09
58.69	56.99	51.79	100 Free	52.09	50.39	45.69
2:05.79	2:02.39	1:51.09	200 Free	1:54.09	1:50.69	1:39.99
4:22.49	4:14.09	4:54.29	400 Free	4:02.09	3:53.69	4:29.99
8:54.99	8:42.69	9:59.59	800 Free	8:26.39	8:10.49	9:20.59
17:05.89	16:33.69	16:44.49	1500 Free	16:06.69	15:36.29	15:48.89
1:06.79	1:05.19	59.39	100 Back	59.29	58.09	52.19
2:22.79	2:20.39	2:06.69	200 Back	2:07.99	2:05.59	1:53.09
1:16.49	1:14.09	1:06.39	100 Breast	1:06.69	1:04.69	57.89
2:42.79	2:38.79	2:21.99	200 Breast	2:25.69	2:21.69	2:06.39
1:03.79	1:02.39	56.79	100 Fly	56.39	54.99	50.19
2:18.49	2:15.69	2:03.49	200 Fly	2:04.89	2:02.09	1:51.59
2:23.49	2:20.39	2:07.29	200 IM	2:09.19	2:06.09	1:53.09
5:03.89	4:57.59	4:29.89	400 IM	4:36.09	4:28.99	4:02.99
4:29.59	4:24.39	3:57.29	400 MR	3:58.19	3:31.69	3:10.49
4:03.19	3:58.49	3:33.19	400 FR	3:35.89	3:31.69	3:10.49
8:42.89	8:32.69	7:38.69	800 FR	7:50.59	7:41.39	6:54.99

1983 USA Nationals

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.59	26.99	24.19	50 Free	24.09	23.49	21.19
59.49	57.69	52.39	100 Free	52.89	50.79	45.99
2:07.39	2:03.49	1:52.09	200 Free	1:55.69	1:52.09	1:41.19
4:24.09	4:16.69	4:57.29	400 Free	4:03.69	3:55.99	4:32.99
9:01.39	8:47.29	10:05.59	800 Free	8:28.09	8:19.29	9:30.59
17:11.89	16:43.19	16:54.09	1500 Free	16:12.69	15:40.89	15:58.49
1:07.59	1:05.59	59.69	100 Back	01:00.3	58.69	52.69
2:24.39	2:21.79	2:07.89	200 Back	2:09.59	2:06.99	1:54.29
1:17.29	1:14.69	1:06.89	100 Breast	1:07.49	1:04.99	58.49
2:44.39	2:40.19	2:23.19	200 Breast	2:27.29	2:23.09	2:07.59
1:04.59	1:02.79	57.09	100 Fly	57.19	55.59	50.69
2:20.09	2:17.09	2:04.69	200 Fly	2:06.49	2:03.49	1:52.79
2:25.09	2:21.39	2:08.19	200 IM	2:10.79	2:06.29	1:54.29
5:05.49	4:57.89	4:30.09	400 IM	4:37.69	4:30.39	4:04.19
4:31.19	4:27.09	3:59.69	400 MR	3:59.79	3:56.29	3:31.49
4:04.79	4:01.19	3:35.59	400 FR	3:37.49	3:30.59	3:09.49
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:46.79	6:59.79

1984 US Olympic Trials

LCM	SCM	SCY	Event	LCM	SCM	SCY
58.59	56.19	51.19	100 Free	51.99	49.09	44.79
2:05.79	2:02.49	1:50.59	200 Free	1:54.09	1:51.99	1:38.89
4:19.79	4:15.69	4:52.99	400 Free	4:00.99	3:55.09	4:27.49
8:52.79	8:46.29	10:01.79	800 Free	x	x	x
x	x	x	1500 Free	15:51.89	15:42.59	15:30.99
1:06.69	1:04.59	58.09	100 Back	59.09	57.69	51.49
2:21.79	2:19.79	2:04.59	200 Back	2:07.39	2:05.99	1:51.49
1:15.89	1:13.69	1:05.59	100 Breast	1:05.99	1:03.69	57.19
2:42.49	2:39.19	2:19.79	200 Breast	2:24.79	2:22.09	2:04.39
1:03.59	1:01.79	56.19	100 Fly	56.29	55.09	49.19
2:18.79	2:16.09	2:02.79	200 Fly	2:04.49	2:02.49	1:48.99
2:18.79	2:20.39	2:02.79	200 IM	2:08.99	2:05.29	1:51.19
5:00.79	4:56.89	4:26.39	400 IM	4:34.29	4:29.39	3:59.59

1984 USA Nationals

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.59	23.89	50 Free	23.99	22.99	20.79
58.99	56.89	51.69	100 Free	52.29	50.09	45.39
2:06.89	2:02.79	1:51.39	200 Free	1:54.79	1:51.09	1:40.29
4:24.09	4:14.99	4:55.29	400 Free	4:03.69	3:54.59	4:30.99
9:01.39	8:42.29	10:05.59	800 Free	8:24.49	8:14.69	9:25.39
17:11.89	16:43.19	16:54.09	1500 Free	16:08.89	15:31.69	15:49.09
1:07.39	1:04.79	58.99	100 Back	59.89	57.99	52.09
2:23.69	2:20.89	2:07.09	200 Back	2:08.99	2:05.99	1:53.39
1:16.99	1:14.09	1:06.39	100 Breast	1:07.29	1:04.39	57.99
2:44.39	2:39.49	2:22.59	200 Breast	2:26.69	2:21.69	2:06.39
1:04.39	1:02.29	56.69	100 Fly	56.79	54.69	49.89
2:20.09	2:17.09	2:04.69	200 Fly	2:05.89	2:01.49	1:50.99
2:24.69	2:20.29	2:07.19	200 IM	2:10.79	2:05.99	1:53.39
5:05.49	4:56.49	4:28.89	400 IM	4:36.09	4:28.29	4:02.29
4:31.19	4:27.09	3:59.69	400 MR	3:59.39	3:56.29	3:31.49
4:03.49	4:01.19	3:35.59	400 FR	3:37.09	3:28.59	3:07.69
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:46.79	6:59.79

1985 USA Nationals

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.59	23.89	50 Free	23.99	22.99	20.79
58.89	56.59	51.49	100 Free	52.29	50.09	45.39
2:06.89	2:02.79	1:51.39	200 Free	1:54.79	1:51.09	1:40.29
4:24.09	4:14.99	4:55.29	400 Free	4:02.59	3:54.59	4:30.99
9:01.39	8:42.29	10:05.59	800 Free	8:22.29	8:14.59	9:24.09
17:11.89	16:43.19	16:54.09	1500 Free	16:06.19	15:31.69	15:49.09
1:07.39	1:04.49	58.79	100 Back	59.89	57.99	52.09
2:23.69	2:20.89	2:07.09	200 Back	2:08.59	2:05.99	1:53.39
1:16.99	1:13.99	1:06.29	100 Breast	1:07.29	1:03.99	57.69
2:44.39	2:39.49	2:22.59	200 Breast	2:26.69	2:21.69	2:06.39
1:04.29	1:02.09	56.59	100 Fly	56.79	54.69	49.89
2:20.09	2:17.09	2:04.69	200 Fly	2:05.19	2:01.49	1:50.99
2:24.69	2:20.29	2:07.19	200 IM	2:09.79	2:05.19	1:53.09
5:05.49	4:56.49	4:28.89	400 IM	4:36.09	4:28.29	4:02.29
4:31.19	4:27.09	3:59.69	400 MR	3:59.39	3:56.29	3:31.49
4:03.49	4:01.19	3:35.59	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:46.79	6:59.79

1986 USA Nationals Spring

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.49	24.09	50 Free	23.99	23.39	21.29
58.89	57.49	52.19	100 Free	52.29	50.99	46.29
2:06.69	2:02.69	1:51.39	200 Free	1:54.79	1:50.49	1:41.39
4:23.89	4:15.39	4:55.29	400 Free	4:02.59	3:56.79	4:33.79
9:00.19	8:43.79	10:05.59	800 Free	8:20.59	8:07.89	9:24.09
17:11.89	16:33.89	16:54.09	1500 Free	16:06.19	15:32.39	15:49.49
1:07.39	1:05.19	58.79	100 Back	59.89	58.59	52.79
2:22.89	2:20.99	2:07.09	200 Back	2:08.59	2:07.49	1:54.89
1:16.49	1:13.49	1:06.29	100 Breast	1:07.29	1:04.89	58.59
2:43.99	2:38.09	2:22.59	200 Breast	2:26.29	2:21.89	2:07.99
1:04.29	1:03.59	57.39	100 Fly	56.79	56.39	50.89
2:19.79	2:18.19	2:04.69	200 Fly	2:05.09	2:04.69	1:52.49
2:24.69	2:20.99	2:07.19	200 IM	2:09.39	2:06.59	1:54.19
5:04.89	4:58.19	4:28.89	400 IM	4:35.99	4:31.39	4:04.79
4:31.19	4:25.79	3:59.69	400 MR	3:59.39	3:54.99	3:31.49
4:03.49	3:59.09	3:35.59	400 FR	3:36.79	3:28.09	3:07.69
8:46.09	8:33.99	7:43.49	800 FR	7:53.79	7:45.49	6:59.79

1987 USA Nationals Spring

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.89	24.09	50 Free	23.99	23.59	21.29
58.89	57.29	51.99	100 Free	52.29	51.09	46.29
2:06.69	2:02.79	1:51.39	200 Free	1:54.79	1:52.09	1:41.19

1986 USA Nationals Summer

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.29	23.89	50 Free	23.99	22.89	20.79
58.89	56.69	51.49	100 Free	52.29	49.99	45.39
2:06.69	2:02.69	1:51.39	200 Free	1:54.79	1:50.49	1:40.29
4:23.89	4:15.39	4:55.29	400 Free	4:02.59	3:54.39	4:30.99
9:00.19	8:43.79	10:05.59	800 Free	8:20.59	8:07.89	9:24.09
17:11.89	16:33.89	16:54.09	1500 Free	16:06.19	15:31.99	15:49.09
1:07.39	1:05.19	58.79	100 Back	59.89	57.79	52.09
2:22.89	2:20.99	2:07.09	200 Back	2:08.59	2:05.79	1:53.39
1:16.49	1:13.49	1:06.29	100 Breast	1:07.29	1:03.89	57.69
2:43.99	2:38.09	2:22.59	200 Breast	2:26.29	2:20.09	2:06.39
1:04.29	1:02.69	56.59	100 Fly	56.79	55.29	49.89
2:19.79	2:18.19	2:04.69	200 Fly	2:05.09	2:03.09	1:50.99
2:24.69	2:20.99	2:07.19	200 IM	2:09.39	2:05.39	1:53.09
5:04.89	4:58.19	4:28.89	400 IM	4:35.99	4:28.69	4:02.29
4:31.19	4:24.79	3:59.69	400 MR	3:59.39	3:54.49	3:31.49
4:03.49	3:59.09	3:35.59	400 FR	3:36.79	3:28.09	3:07.69
8:46.09	8:33.99	7:43.49	800 FR	7:53.79	7:45.49	6:59.79

1987 USA Nationals Summer

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.59	23.89	50 Free	23.99	22.99	20.79
58.89	56.69	51.49	100 Free	52.29	50.09	45.39
2:06.69	2:02.69	1:50.99	200 Free	1:54.79	1:51.09	1:40.29

4:23.89	4:14.59	4:54.79	400 Free	4:02.59	3:56.39	4:32.99
9:00.19	8:47.29	10:05.59	800 Free	8:20.59	8:13.59	9:24.09
17:11.89	16:43.19	16:54.09	1500 Free	16:06.19	15:29.99	15:47.79
1:07.29	1:04.59	58.79	100 Back	59.89	58.79	52.79
2:22.89	2:19.89	2:06.19	200 Back	2:08.59	2:07.09	1:54.39
1:16.49	1:13.99	1:06.29	100 Breast	1:07.19	1:04.79	58.29
2:43.99	2:39.49	2:22.59	200 Breast	2:26.29	2:22.59	2:07.19
1:04.29	1:03.09	57.39	100 Fly	56.79	55.59	50.69
2:19.79	2:17.09	2:04.69	200 Fly	2:05.09	2:02.49	1:51.89
2:24.49	2:20.29	2:07.19	200 IM	2:09.39	2:05.79	1:53.79
5:04.89	5:05.49	4:28.89	400 IM	4:35.99	4:29.19	4:03.09
4:31.19	4:27.09	3:59.69	400 MR	3:59.39	3:56.29	3:31.49
4:03.49	4:01.19	3:35.59	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:45.79	6:58.89

4:23.89	4:12.79	4:52.69	400 Free	4:02.59	3:54.19	4:30.49
9:00.19	8:43.39	10:01.09	800 Free	8:20.59	8:09.89	9:19.89
17:11.89	16:43.19	16:54.09	1500 Free	16:06.19	15:18.39	15:35.59
1:07.29	1:04.29	58.49	100 Back	59.89	57.99	52.09
2:22.89	2:17.99	2:04.49	200 Back	2:08.59	2:04.69	1:52.29
1:16.49	1:13.49	1:05.99	100 Breast	1:07.19	1:04.09	57.69
2:43.99	2:38.09	2:21.29	200 Breast	2:26.29	2:20.79	2:05.59
1:04.29	1:02.19	56.59	100 Fly	56.79	54.69	49.89
2:19.79	2:15.59	2:03.39	200 Fly	2:05.09	2:00.79	1:50.39
2:24.49	2:19.29	2:06.29	200 IM	2:09.39	2:04.19	1:52.39
5:04.89	4:54.79	4:27.29	400 IM	4:35.99	4:26.09	4:00.29
4:31.19	4:25.89	3:58.59	400 MR	3:59.39	3:28.59	3:31.29
4:03.49	3:59.89	3:34.39	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:37.09	7:42.59	800 FR	7:53.79	7:40.79	6:54.39

1988 USA Nationals Spring

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.69	23.99	50 Free	23.99	23.29	21.09
58.89	56.89	51.69	100 Free	52.29	50.79	45.99
2:05.59	2:02.79	1:51.39	200 Free	1:54.59	1:51.39	1:40.59
4:23.09	4:14.09	4:54.19	400 Free	4:02.59	3:55.79	4:32.39
8:56.79	8:45.19	10:03.19	800 Free	8:20.59	8:13.59	9:24.09
17:11.89	16:43.19	16:54.09	1500 Free	16:01.89	15:27.99	15:45.39
1:06.69	1:04.49	58.69	100 Back	59.39	58.49	52.49
2:21.59	2:18.59	2:04.99	200 Back	2:07.49	2:05.59	1:53.09
1:15.99	1:13.59	1:05.89	100 Breast	1:06.49	1:04.09	57.69
2:43.49	2:38.89	2:22.09	200 Breast	2:24.69	2:21.29	2:05.99
1:04.09	1:02.79	57.09	100 Fly	56.49	55.09	50.29
2:19.29	2:16.59	2:04.29	200 Fly	2:04.69	2:01.29	1:50.79
2:23.39	2:19.59	2:06.49	200 IM	2:08.79	2:05.19	1:53.29
5:03.69	4:55.39	4:27.89	400 IM	4:34.49	4:28.19	4:02.19
4:31.19	4:27.09	3:59.69	400 MR	3:58.59	3:56.29	3:31.49
4:03.49	4:01.19	3:35.59	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:45.79	6:58.89

1988 USA Nationals Summer/ 1988 US Olympic Trials

LCM	SCM	SCY	Event	LCM	SCM	SCY
26.89	26.29	23.59	50 Free	23.79	22.69	20.49
57.69	56.19	50.99	100 Free	51.69	49.09	44.49
2:03.89	2:00.69	1:49.49	200 Free	1:52.69	1:48.19	1:37.69
4:19.79	4:09.69	4:49.19	400 Free	3:59.79	3:47.99	4:23.29
8:50.49	8:35.49	9:51.99	800 Free	x	x	x
x	x	x	1500 Free	15:47.49	15:03.99	15:20.39
1:05.59	1:03.29	57.59	100 Back	58.89	56.49	50.69
2:19.49	2:16.39	2:03.09	200 Back	2:06.59	2:01.89	1:49.69
1:15.39	1:12.59	1:04.99	100 Breast	1:05.99	1:02.19	55.99
2:41.19	2:36.19	2:19.59	200 Breast	2:24.59	2:16.79	2:01.99
1:03.29	1:01.59	55.99	100 Fly	55.79	53.79	49.09
2:16.89	2:13.09	2:01.09	200 Fly	2:03.19	1:57.89	1:47.69
2:22.49	2:17.99	2:05.09	200 IM	2:07.99	2:01.39	1:49.79
5:00.79	4:49.39	4:22.39	400 IM	4:31.19	4:20.49	3:55.29

1989 USA Nationals Spring

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.29	26.69	23.99	50 Free	23.99	23.29	21.09
58.89	56.89	51.69	100 Free	52.29	50.79	45.99
2:05.59	2:02.79	1:51.39	200 Free	1:54.59	1:51.39	1:40.59
4:23.09	4:14.09	4:54.19	400 Free	4:02.59	3:55.79	4:32.39
8:56.79	8:45.19	10:03.19	800 Free	8:20.59	8:13.59	9:24.09
17:11.89	16:43.19	16:54.09	1500 Free	16:01.89	15:27.99	15:45.39
1:06.69	1:04.49	58.69	100 Back	59.39	58.49	52.49
2:21.59	2:18.59	2:04.99	200 Back	2:07.49	2:05.59	1:53.09
1:15.99	1:13.59	1:05.89	100 Breast	1:06.49	1:04.09	57.69
2:43.49	2:38.89	2:22.09	200 Breast	2:24.69	2:21.29	2:05.99
1:04.09	1:02.79	57.09	100 Fly	56.49	55.09	50.29
2:19.29	2:16.59	2:04.29	200 Fly	2:04.69	2:01.29	1:50.79
2:23.39	2:19.59	2:06.49	200 IM	2:08.79	2:05.19	1:53.29
5:03.69	4:55.39	4:27.89	400 IM	4:34.49	4:28.19	4:02.19
4:31.19	4:27.09	3:59.69	400 MR	3:58.59	3:56.29	3:31.49
4:03.49	4:01.19	3:35.59	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:38.09	7:43.49	800 FR	7:53.79	7:45.79	6:58.89

1989 USA Nationals Summer

LCM	SCM	SCY	Event	LCM	SCM	SCY
27.09	26.39	23.69	50 Free	23.89	22.79	20.59
58.29	56.49	51.29	100 Free	51.99	49.59	44.89
2:04.89	2:01.39	1:50.19	200 Free	1:53.99	1:49.49	1:38.89
4:21.09	4:11.59	4:51.29	400 Free	4:02.29	3:49.79	4:25.39
8:56.79	8:41.59	9:58.99	800 Free	8:20.59	8:08.19	9:17.99
17:11.89	16:28.79	16:39.59	1500 Free	16:01.89	15:07.49	15:24.49
1:05.99	1:03.79	58.09	100 Back	58.89	57.39	51.49
2:41.89	2:37.19	2:03.89	200 Back	2:23.89	2:17.79	2:02.89
1:15.09	1:12.79	1:05.19	100 Breast	1:05.99	1:02.69	56.39
2:41.89	2:37.19	2:20.49	200 Breast	2:23.89	2:17.79	2:02.89
1:03.39	1:02.09	56.49	100 Fly	56.09	53.89	49.19
2:19.29	2:15.49	2:03.29	200 Fly	2:04.49	1:59.39	1:49.09
2:22.99	2:17.99	2:05.09	200 IM	2:08.59	2:02.69	1:50.99
5:02.69	4:51.59	4:24.39	400 IM	4:34.49	4:23.79	3:58.29
4:31.19	4:25.89	3:58.59	400 MR	3:58.59	3:53.49	3:28.99
4:03.49	3:59.89	3:34.39	400 FR	3:36.79	3:28.59	3:07.69
8:46.09	8:37.09	7:42.59	800 FR	7:53.79	7:38.79	6:52.59

1990 Junior Olympic Champs

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
24.79	27.59	27.89	50 Free	21.79	24.09	24.89
53.19	58.59	1:00.29	100 Free	47.39	52.29	54.29
1:54.49	2:06.19	2:09.69	200 Free	1:43.09	1:54.19	1:58.29
5:03.79	4:22.29	4:31.29	400 Free	4:40.39	4:02.79	4:11.29
10:25.19	9:04.39	9:15.39	800 Free	9:41.69	8:28.99	8:40.79
17:28.79	17:17.49	17:50.39	1500 Free	16:15.09	15:57.19	16:43.69
1:00.29	1:06.19	1:08.79	100 Back	54.19	1:00.39	1:02.39
2:09.59	2:23.69	2:27.69	200 Back	1:56.99	2:09.99	2:15.39
1:08.09	1:15.99	1:18.09	100 Breast	59.69	1:06.29	1:08.99
2:26.79	2:44.19	2:48.79	200 Breast	2:11.39	2:27.39	2:31.19
58.59	1:04.39	1:06.19	100 Fly	51.99	56.99	58.79
2:08.69	2:21.49	2:25.89	200 Fly	1:55.69	2:06.59	2:11.39
2:09.99	2:23.39	2:27.79	200 IM	1:56.59	2:08.89	2:13.59
4:35.09	5:03.39	5:12.59	400 IM	4:10.29	4:37.09	4:45.49
3:38.59	4:04.59	4:08.69	400 FR-R	3:14.19	3:35.89	3:42.59
7:50.79	8:46.29	8:56.29	400 MR-R	7:06.49	7:54.19	8:07.49
4:04.49	4:32.49	4:37.99	800 FR-R	3:36.09	4:01.49	4:08.89

1991 Junior Olympic Champs

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM
24.79	27.59	27.89	50 Free	21.79	24.09	24.89
53.19	58.59	01:00.3	100 Free	47.39	52.29	54.29
1:54.49	2:06.19	2:09.69	200 Free	1:43.09	1:54.19	1:58.29
5:03.79	4:22.29	4:31.29	400 Free	4:40.39	4:02.79	4:11.29
10:24.09	9:03.39	9:15.39	800 Free	9:41.69	8:28.99	8:40.79
17:28.79	17:17.49	17:48.79	1500 Free	16:15.09	15:57.19	16:43.29
01:00.3	01:06.2	01:08.8	100 Back	54.19	01:00.4	01:02.4
2:09.59	2:23.69	2:27.59	200 Back	1:56.99	2:09.99	2:15.39
1:07.79	1:15.69	1:17.89	100 Breast	59.69	1:06.29	1:08.99
2:26.59	2:43.99	2:48.29	200 Breast	2:11.19	2:27.09	2:30.39
58.59	1:04.39	1:06.19	100 Fly	51.99	56.99	58.69
2:08.69	2:21.49	2:25.89	200 Fly	1:55.69	2:06.59	2:11.39
2:09.99	2:23.39	2:27.79	200 IM	1:56.59	2:08.89	2:13.59
4:35.09	5:03.39	5:11.79	400 IM	4:10.29	4:37.09	4:45.49
3:38.59	4:04.59	4:08.69	400 FR-R	3:14.19	3:35.89	3:42.59
7:50.79	8:46.29	8:56.29	400 MR-R	7:06.49	7:54.19	8:07.49
4:04.49	4:32.49	4:37.99	800 FR-R	3:36.09	4:01.49	4:08.89

1992 USA Nationals (Olympic Trials)

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.29	25.99	26.89	50 Free	20.09	22.19	23.49
50.09	55.19	57.69	100 Free	43.89	48.49	51.39
1:48.29	1:59.39	2:03.89	200 Free	1:36.49	1:46.89	1:52.49
4:46.39	4:07.29	4:19.79	400 Free	4:21.89	3:46.69	3:58.69
9:51.99	8:35.49	8:50.49	800 Free	9:17.99	8:08.19	8:20.59
16:39.59	16:28.79	16:55.49	1500 Free	15:11.69	14:54.99	15:47.49
55.19	01:00.8	01:04.8	100 Back	48.39	53.99	58.09
1:57.79	2:10.99	2:17.99	200 Back	1:45.19	1:57.29	2:04.19
1:03.29	1:10.69	1:13.19	100 Breast	55.09	1:01.19	1:04.69
2:15.89	2:31.99	2:36.99	200 Breast	1:58.79	2:13.19	2:20.79
54.89	1:00.39	1:02.99	100 Fly	48.29	52.99	55.59
2:00.09	2:11.99	2:16.89	200 Fly	1:47.09	1:57.19	2:03.19
2:01.99	2:13.59	2:21.29	200 IM	1:47.39	1:57.79	2:06.99
4:17.99	4:47.69	4:56.49	400 IM	3:50.89	4:15.79	4:28.89

1992 USA Nationals Summer

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.69	26.39	27.09	50 Free	20.49	22.69	23.79
50.79	55.89	57.99	100 Free	44.79	49.39	51.89
1:50.19	2:01.39	2:04.79	200 Free	1:37.89	1:48.39	1:53.29
4:51.29	4:11.39	4:20.49	400 Free	4:24.39	3:48.89	4:00.29
9:58.99	8:41.59	8:56.79	800 Free	9:17.89	8:08.09	8:19.99
16:39.59	16:28.79	17:02.99	1500 Free	15:24.49	15:07.49	15:57.19
58.09	1:03.79	1:05.59	100 Back	50.89	56.69	58.69
2:03.89	2:17.29	2:19.99	200 Back	1:50.29	2:02.49	2:05.89
1:04.09	1:11.59	1:14.29	100 Breast	55.59	1:01.79	1:05.19
2:17.19	2:33.49	2:38.19	200 Breast	2:01.09	2:15.79	2:20.99
56.39	1:01.99	1:03.39	100 Fly	49.19	53.89	56.09
2:02.99	2:15.19	2:17.89	200 Fly	1:48.79	1:59.09	2:04.39
2:04.19	2:16.99	2:22.59	200 IM	1:50.09	2:01.69	2:08.59
4:24.39	4:51.59	4:59.29	400 IM	3:57.79	4:23.29	4:33.19
3:33.59	3:58.89	4:03.49	400 FR-R	3:06.49	3:27.29	3:36.79
7:42.59	8:37.09	8:46.09	400 MR-R	6:52.59	7:38.79	7:53.79
3:58.59	4:25.90	4:31.19	800 FR-R	3:28.29	3:52.69	3:58.59

1993 USA Nationals

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.89	26.59	26.99	50 Free	20.79	22.99	23.69
51.29	56.49	58.39	100 Free	45.19	49.89	51.89
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:22.49	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	9:00.69	800 Free	9:20.99	8:10.89	8:23.99
16:46.89	16:36.09	17:10.49	1500 Free	15:34.99	15:17.79	16:04.69
9:36.00	1:02.69	1:05.59	100 Back	50.79	56.59	58.49
2:01.79	2:14.99	2:20.49	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:14.79	100 Breast	56.59	1:02.89	1:05.69
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.79	1:02.39	1:03.59	100 Fly	49.79	54.59	56.59
2:03.69	2:15.99	2:18.89	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:23.59	200 IM	1:51.49	2:03.19	2:09.29
4:24.69	4:51.89	5:01.29	400 IM	3:58.49	4:24.09	4:34.09
3:34.59	4:00.09	4:03.49	400 FR-R	3:07.09	3:27.79	3:36.79
7:43.09	8:37.59	8:46.09	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:31.19	800 FR-R	3:29.79	3:54.39	3:58.59

1993 USA Nationals Summer

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.69	26.39	26.99	50 Free	20.49	22.69	23.69
50.79	55.89	57.99	100 Free	44.79	49.39	51.89
1:50.19	2:01.39	2:04.79	200 Free	1:37.89	1:48.39	1:53.29
4:51.09	4:11.39	4:21.49	400 Free	4:24.39	3:48.89	4:00.29
9:58.99	8:41.59	8:58.69	800 Free	9:17.89	8:08.09	8:19.99
16:39.59	16:28.79	17:05.99	1500 Free	15:24.49	15:07.49	16:00.19
21:36.00	1:01.89	1:05.59	100 Back	49.99	55.69	58.49
2:00.99	2:14.09	2:19.99	200 Back	1:47.89	1:59.89	2:05.89
1:04.09	1:11.59	1:14.29	100 Breast	55.59	1:01.79	1:05.19
2:17.19	2:33.49	2:38.19	200 Breast	2:01.09	2:15.79	2:20.99
56.39	1:01.99	1:03.39	100 Fly	49.19	53.89	56.09
2:02.99	2:15.19	2:17.89	200 Fly	1:48.79	1:59.09	2:04.39
2:03.79	2:16.59	2:22.59	200 IM	1:50.09	2:01.69	2:08.59
4:22.89	4:49.89	4:59.29	400 IM	3:55.79	4:21.09	4:33.19
3:33.59	3:58.99	4:03.49	400 FR-R	3:06.49	3:27.29	3:36.79
7:42.59	8:37.09	8:46.09	400 MR-R	6:52.59	7:38.79	7:53.79
3:58.59	4:25.89	4:31.19	800 FR-R	3:28.29	3:52.79	3:58.59

1994 USA Nationals LCM

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.89	26.59	27.19	50 Free	20.79	22.99	23.89
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:23.09	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	9:01.89	800 Free	9:20.99	8:10.89	8:23.99
16:46.89	16:36.09	17:11.99	1500 Free	15:34.99	15:17.79	16:06.19
57.09	1:02.69	1:05.99	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:14.79	100 Breast	56.59	1:02.89	1:05.69
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.79	1:02.39	1:03.79	100 Fly	49.79	54.59	56.59
2:03.69	2:15.99	2:18.89	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:23.59	200 IM	1:51.49	2:03.19	2:09.39
4:24.69	4:51.89	5:01.29	400 IM	3:58.49	4:24.09	4:34.79
3:34.59	4:00.09	4:03.49	400 FR-R	3:07.09	3:27.79	3:36.79
7:43.09	8:37.59	8:46.09	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:31.19	800 FR-R	3:29.79	3:54.39	3:58.59

1995 USA Nationals

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.89	26.59	27.19	50 Free	20.79	22.99	23.89
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:23.09	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	9:01.89	800 Free	9:20.99	8:10.89	8:23.99
16:46.89	16:36.09	17:11.99	1500 Free	15:34.99	15:17.79	16:06.19
57.09	1:02.69	1:05.99	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:14.79	100 Breast	56.59	1:02.89	1:05.69
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.79	1:02.39	1:03.79	100 Fly	49.79	54.59	56.59
2:03.69	2:15.99	2:18.89	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:23.59	200 IM	1:51.49	2:03.19	2:09.39
4:24.69	4:51.89	5:01.29	400 IM	3:58.49	4:24.09	4:34.79
3:34.59	4:00.09	4:03.49	400 FR-R	3:07.09	3:27.79	3:36.79
7:43.08	8:37.59	8:46.09	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:31.19	800 FR-R	3:29.79	3:54.39	3:58.59

1996 USA Nationals

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.89	26.59	27.19	50 Free	20.79	22.99	23.89
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:23.09	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	9:01.89	800 Free	9:20.99	8:10.89	8:23.99
16:46.89	16:36.09	17:11.99	1500 Free	15:34.99	15:17.79	16:06.19
57.09	1:02.69	1:05.99	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:14.79	100 Breast	56.59	1:02.89	1:05.69
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.79	01:02.4	01:03.8	100 Fly	49.79	54.59	56.59
2:03.69	2:15.99	2:18.89	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:23.59	200 IM	1:51.49	2:03.19	2:09.39
4:24.69	4:51.89	5:01.29	400 IM	3:58.49	4:24.09	4:34.79
3:34.59	4:00.09	4:03.49	400 FR-R	3:07.09	3:27.79	3:36.79
7:43.09	8:37.59	8:46.09	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:31.19	800 FR-R	3:29.79	3:54.39	3:58.59

1996 USA Nationals (Olympic Trials)

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
22.99	25.69	26.59	50 Free	19.99	22.09	23.39
50.09	55.19	57.69	100 Free	43.89	48.49	51.39
1:48.29	1:59.39	2:03.89	200 Free	1:36.49	1:46.89	1:52.49
4:46.39	4:07.29	4:19.79	400 Free	4:21.89	3:46.69	3:58.69
9:51.99	8:35.49	8:50.49	800 Free			
			1500 Free	15:11.69	14:54.99	15:47.49
54.99	1:00.59	1:04.59	100 Back	48.09	53.69	57.79
1:57.79	2:10.99	2:17.99	200 Back	1:45.19	1:57.29	2:04.19
1:03.09	1:10.49	1:12.99	100 Breast	55.09	1:01.19	1:04.69
2:15.69	2:31.79	2:36.79	200 Breast	1:57.99	2:12.39	2:19.99
54.69	1:00.19	1:02.79	100 Fly	48.29	52.99	55.59
2:00.09	2:11.99	2:16.89	200 Fly	1:47.09	1:57.19	2:03.19
2:01.59	2:13.19	2:20.89	200 IM	1:47.39	1:57.79	2:06.99
4:17.99	4:47.69	4:56.49	400 IM	3:50.89	4:15.79	4:28.89

1997 USA Nationals

Women				Men		
SCY	SCM	LCM	Event	LCM	SCM	SCY
23.79	26.49	27.09	50 Free	20.69	22.89	23.79
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:22.09	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	8:58.79	800 Free	9:20.99	8:10.89	8:23.99
16:46.89	16:36.09	17:10.09	1500 Free	15:34.99	15:17.79	16:05.69
57.09	1:02.69	1:05.99	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:14.19	100 Breast	56.59	1:02.89	1:05.69
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.69	1:02.29	1:03.79	100 Fly	49.79	54.59	56.39
2:03.69	2:15.99	2:18.89	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:22.39	200 IM	1:51.49	2:03.19	2:09.29
4:24.29	4:51.49	5:00.89	400 IM	3:58.49	4:24.09	4:34.59
3:34.59	4:00.09	4:02.09	400 FR-R	3:07.09	3:27.79	3:36.39
7:43.09	8:37.59	8:46.09	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:31.19	800 FR-R	3:29.79	3:54.39	3:58.59

1998 USA Nationals

Women				Men		
SCY	SCM	LCM	Event	LCM	SCM	SCY
23.79	26.49	27.09	50 Free	20.69	22.89	23.79
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.79	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:21.69	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	8:56.89	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
57.09	1:02.69	1:05.99	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:13.99	100 Breast	56.59	1:02.89	1:05.49
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.69	1:02.29	1:03.59	100 Fly	49.79	54.59	56.19
2:03.69	2:15.99	2:18.39	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:22.39	200 IM	1:51.49	2:03.19	2:09.09
4:24.29	4:51.49	5:00.19	400 IM	3:58.49	4:24.09	4:33.79
3:34.59	4:00.09	4:01.59	400 FR-R	3:07.09	3:27.79	3:34.99
7:43.09	8:37.59	8:43.89	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:29.99	800 FR-R	3:29.79	3:54.39	3:58.59

1999 USA Nationals

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM

2000 USA Nationals (Olympic Trials)

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM

23.79	26.49	27.09	50 Free	20.69	22.89	23.79
51.29	56.49	58.39	100 Free	45.19	49.89	52.29
1:50.79	2:02.09	2:05.69	200 Free	1:39.19	1:49.89	1:54.29
4:52.69	4:12.79	4:21.69	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
57.09	1:02.69	1:05.89	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.79	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:13.89	100 Breast	56.59	1:02.89	1:05.49
2:19.29	2:35.79	2:39.19	200 Breast	2:02.59	2:17.49	2:21.99
56.69	1:02.29	1:03.59	100 Fly	49.79	54.59	56.19
2:03.69	2:15.99	2:18.39	200 Fly	1:49.79	2:00.19	2:05.39
2:04.79	2:17.69	2:22.39	200 IM	1:51.49	2:03.19	2:09.09
4:24.29	4:51.49	4:59.89	400 IM	3:58.49	4:24.09	4:33.79
3:34.59	4:00.09	4:01.59	400 FR-R	3:07.09	3:27.79	3:34.99
7:43.09	8:37.59	8:43.89	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:29.99	800 FR-R	3:29.79	3:54.39	3:58.59

2000 USA Nationals (Spring)

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.79	26.49	26.89	50 Free	20.69	22.89	23.79
51.29	56.49	58.09	100 Free	45.19	49.89	52.09
1:50.79	2:02.09	2:04.89	200 Free	1:39.19	1:49.89	1:54.09
4:52.69	4:12.79	4:21.69	400 Free	4:28.39	3:52.39	4:02.29
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
57.09	1:02.69	1:05.59	100 Back	50.79	56.59	58.89
2:01.79	2:14.99	2:20.59	200 Back	1:49.29	2:01.39	2:06.89
1:04.89	1:12.49	1:13.29	100 Breast	56.59	1:02.89	1:05.39
2:19.29	2:35.79	2:38.09	200 Breast	2:02.59	2:17.49	2:21.99
56.69	1:02.29	1:03.39	100 Fly	49.79	54.59	56.19
2:03.69	2:15.99	2:17.79	200 Fly	1:49.79	2:00.19	2:04.89
2:04.79	2:17.69	2:21.49	200 IM	1:51.49	2:03.19	2:09.09
4:24.29	4:51.49	4:57.79	400 IM	3:58.49	4:24.09	4:33.09
3:34.59	4:00.09	4:01.59	400 FR-R	3:07.09	3:27.79	3:34.99
7:43.09	8:37.59	8:43.89	400 MR-R	6:55.79	7:42.29	7:53.79
3:59.19	4:26.59	4:28.49	800 FR-R	3:29.79	3:54.39	3:58.59

2001 USA Nationals Spring

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.49	26.19	26.79	50 Free	20.69	22.89	23.69
50.99	56.19	57.89	100 Free	44.89	49.59	51.99
1:49.89	2:01.09	2:04.89	200 Free	1:38.89	1:49.49	1:53.69
5:41.49	4:11.69	4:21.69	400 Free	4:27.19	3:51.29	4:02.19
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
56.49	1:02.09	1:05.59	100 Back	49.99	55.69	58.49
2:01.79	2:14.99	2:19.99	200 Back	1:48.79	2:00.89	2:06.79
1:03.99	1:11.49	1:13.29	100 Breast	56.29	1:02.59	1:05.39
2:18.29	2:34.69	2:38.09	200 Breast	2:02.59	2:17.49	2:21.99

22.99	25.69	26.59	50 Free	19.99	22.09	23.39
50.09	55.19	57.49	100 Free	43.89	48.49	51.39
1:48.29	1:59.39	2:03.89	200 Free	1:36.49	1:46.89	1:52.49
4:46.39	4:07.29	4:19.39	400 Free	4:21.89	3:46.69	3:58.69
9:51.99	8:35.49	8:50.49	800 Free			
			1500 Free	15:11.69	14:54.99	15:47.49
54.99	1:00.59	1:04.59	100 Back	48.09	53.69	57.79
1:57.79	2:10.99	2:17.99	200 Back	1:45.19	1:57.29	2:04.19
1:03.09	1:10.49	1:12.99	100 Breast	55.09	1:01.19	1:04.69
2:15.69	2:31.79	2:36.79	200 Breast	1:57.99	2:12.39	2:19.99
54.69	1:00.19	1:02.79	100 Fly	48.29	52.99	55.39
2:00.09	2:11.99	2:16.69	200 Fly	1:47.09	1:57.19	2:03.19
2:01.19	2:12.79	2:20.49	200 IM	1:47.39	1:57.79	2:06.99
4:17.39	4:47.09	4:55.89	400 IM	3:50.89	4:15.79	4:28.89

2000 USA Nationals (Summer)

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.49	26.19	26.79	50 Free	20.49	22.69	23.69
50.99	56.19	57.89	100 Free	44.89	49.59	51.99
1:49.89	2:01.09	2:04.89	200 Free	1:38.89	1:49.49	1:53.69
4:51.49	4:11.69	4:21.69	400 Free	4:27.19	3:51.29	4:02.19
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
56.49	1:02.09	1:05.59	100 Back	49.99	55.69	58.49
2:01.79	2:14.99	2:19.99	200 Back	1:48.79	2:00.89	2:06.79
1:03.99	1:11.49	1:13.29	100 Breast	56.29	1:02.59	1:05.39
2:18.29	2:34.69	2:38.09	200 Breast	2:02.59	2:17.49	2:21.99
55.99	1:01.59	1:03.09	100 Fly	49.19	53.89	55.99
2:02.69	2:14.89	2:17.29	200 Fly	1:49.69	2:00.09	2:04.69
2:03.69	2:16.49	2:21.49	200 IM	1:50.49	2:02.09	2:08.39
4:22.99	4:49.99	4:57.79	400 IM	3:56.59	4:21.99	4:32.69
3:31.99	3:57.19	3:58.39	400 FR-R	3:05.89	3:26.59	3:33.59
7:40.59	8:34.89	8:40.99	400 MR-R	6:55.79	7:42.29	7:53.79
3:56.89	4:23.99	4:25.89	800 FR-R	3:27.29	3:51.59	3:55.69

2001 USA Nationals Summer

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.49	26.19	26.79	50 Free	20.49	22.69	23.69
50.99	56.19	57.89	100 Free	44.89	49.59	51.99
1:49.89	2:01.09	2:04.89	200 Free	1:38.89	1:49.49	1:53.69
4:51.49	4:11.69	4:21.69	400 Free	4:27.19	3:51.29	4:02.19
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
56.49	1:02.09	1:05.59	100 Back	49.99	55.69	58.49
2:01.79	2:14.99	2:19.99	200 Back	1:48.79	2:00.89	2:06.79
1:03.99	1:11.49	1:13.29	100 Breast	56.29	1:02.59	1:05.39
2:18.29	2:34.69	2:38.09	200 Breast	2:02.59	2:17.49	2:21.99

55.99	1:01.59	1:03.09	100 Fly	49.19	43.89	55.99
2:02.69	2:14.89	2:17.29	200 Fly	2:49.69	2:00.09	2:04.69
2:03.69	2:16.49	2:21.49	200 IM	1:50.49	2:02.09	2:08.39
4:22.99	4:49.99	4:57.79	400 IM	3:56.59	4:21.99	4:32.69
3:30.89	3:55.89	3:57.09	400 FR-R	3:03.69	3:24.19	3:30.99
7:34.89	8:28.39	8:34.49	400 MR-R	6:50.79	7:36.79	7:48.09
3:54.79	4:21.59	4:23.49	800 FR-R	3:25.29	3:49.39	3:53.39

55.99	1:01.59	1:03.09	100 Fly	49.19	53.89	55.99
2:02.69	2:14.89	2:17.29	200 Fly	1:49.69	2:00.09	2:04.69
2:03.69	2:16.49	2:21.49	200 IM	1:50.49	2:02.09	2:08.39
4:22.99	4:49.99	4:57.79	400 IM	3:56.59	4:21.99	4:32.69
3:31.99	3:57.19	3:58.39	400 FR-R	3:05.89	3:26.59	3:33.59
7:40.59	8:34.89	8:40.99	400 MR-R	6:55.79	7:42.29	7:53.79
3:56.89	4:23.99	4:25.89	800 FR-R	3:27.29	3:51.59	3:55.69

2002 USA Nationals

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.49	26.19	26.79	50 Free	20.49	22.69	23.69
50.99	56.19	57.89	100 Free	44.89	49.59	51.99
1:49.89	2:01.09	2:04.89	200 Free	1:38.89	1:49.49	1:53.69
4:51.49	4:11.69	4:21.69	400 Free	4:27.19	3:51.29	4:02.19
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
56.49	1:02.09	1:05.59	100 Back	49.99	55.69	58.49
2:01.79	2:14.99	2:19.99	200 Back	1:48.79	2:00.89	2:06.79
1:03.99	1:11.49	1:13.29	100 Breast	56.29	1:02.59	1:05.39
2:18.29	2:34.69	2:38.09	200 Breast	2:02.59	2:17.49	2:21.99
55.99	1:01.59	1:03.09	100 Fly	49.19	53.89	55.99
2:02.69	2:14.89	2:17.29	200 Fly	1:49.69	2:00.09	2:04.69
2:03.69	2:16.49	2:21.49	200 IM	1:50.49	2:02.09	2:08.39
4:22.99	4:49.99	4:57.79	400 IM	3:56.59	4:21.99	4:32.69
3:31.99	3:57.19	3:58.39	400 FR-R	3:05.89	3:26.59	3:33.59
7:40.59	8:34.89	8:40.99	03:27.3	6:55.79	7:42.29	7:53.79
3:56.89	4:23.99	4:25.89	800 FR-R	3:27.29	3:51.59	3:55.69

2003 USA Nationals

Women				Men		
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.49	26.19	26.79	50 Free	20.49	22.69	23.69
50.99	56.19	57.89	100 Free	44.89	49.59	51.99
1:49.89	2:01.09	2:04.89	200 Free	1:38.89	1:49.49	1:53.69
4:51.49	4:11.69	4:21.69	400 Free	4:27.19	3:51.29	4:02.19
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:22.69
16:46.89	16:36.09	17:06.69	1500 Free	15:34.99	15:17.79	16:03.49
56.49	1:02.09	1:05.59	100 Back	49.99	55.69	58.49
2:01.79	2:14.99	2:19.99	200 Back	1:48.79	2:00.89	2:06.79
1:03.99	1:11.49	1:13.29	100 Breast	56.29	1:02.59	1:05.39
2:18.29	2:34.69	2:38.09	200 Breast	2:02.59	2:17.49	2:22.39
55.99	1:01.59	1:03.09	100 Fly	49.19	53.89	55.99
2:02.69	2:14.89	2:17.29	200 Fly	1:49.69	2:00.09	2:04.69
2:03.69	2:16.49	2:21.49	200 IM	1:50.49	2:02.09	2:08.39
4:22.99	4:49.99	4:57.79	400 IM	3:56.59	4:21.99	4:33.49
3:31.99	3:57.19	3:58.39	400 FR-R	3:05.89	3:26.59	3:33.59
7:40.59	8:34.89	8:40.99	400 MR-R	6:55.79	7:42.29	7:53.79
3:56.89	4:23.99	4:25.89	800 FR-R	3:27.29	3:51.59	3:55.69

2004 USA Nationals Spring

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.89	26.59	27.29	50 Free	20.99	23.29	24.19
51.89	57.09	58.89	100 Free	45.99	50.79	52.99
1:51.69	2:03.09	2:06.99	200 Free	1:40.69	1:51.49	1:55.69
4:55.89	4:15.49	4:25.59	400 Free	4:32.29	3:55.69	4:05.89
10:07.99	8:49.39	9:04.09	800 Free	9:27.39	8:16.49	8:29.79
16:58.29	16:47.39	17:21.39	1500 Free	15:47.79	15:30.39	16:18.59
57.69	1:03.39	1:06.69	100 Back	51.29	57.09	59.79
2:03.59	2:16.99	2:22.29	200 Back	1:50.99	2:03.29	2:09.09
1:05.19	1:12.79	1:14.99	100 Breast	57.59	1:03.99	1:06.79
2:20.69	2:37.29	2:41.59	200 Breast	2:04.99	2:20.19	2:25.29
57.09	1:02.79	1:04.39	100 Fly	50.49	55.29	57.19
2:05.09	2:17.49	2:20.29	200 Fly	1:51.79	2:02.29	2:06.99
2:06.09	2:19.19	2:24.29	200 IM	1:52.99	2:04.79	2:10.59
4:27.79	4:55.29	5:03.39	400 IM	4:00.99	4:26.79	4:37.39
3:33.49	3:58.89	4:01.49	400 FR-R	3:09.39	3:30.49	3:37.69
7:43.39	8:37.99	8:45.29	400 MR-R	7:00.49	7:47.49	7:59.89
3:58.19	4:25.49	4:30.49	800 FR-R	3:31.09	3:55.79	4:01.19

2004 USA Nationals (Olympic Trials)

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
		26.39	50 Free			23.39
		57.19	100 Free			51.19
		2:03.39	200 Free			1:52.49
		4:19.39	400 Free			3:58.69
		8:50.49	800 Free			15:47.49
		1:04.59	1500 Free			57.79
		2:17.99	100 Back			02:04.2
		1:12.59	200 Back			1:04.29
		2:35.99	100 Breast			2:19.99
		1:02.39	200 Breast			21:36.00
		2:16.69	100 Fly			02:03.2
		2:20.49	200 Fly			2:06.99
		4:55.89	200 IM			4:28.89

2004 USA Nationals Summer

Women			Men			
SCY	SCM	LCM	Event	SCY	SCM	LCM
23.29	25.99	26.79	50 Free	20.49	22.69	23.79
50.59	55.69	57.69	100 Free	44.89	49.59	52.19
1:49.09	2:00.19	2:04.49	200 Free	1:38.89	1:49.49	1:54.09
4:49.49	4:09.99	4:20.89	400 Free	4:27.19	3:51.29	4:02.99
10:01.09	8:43.39	8:56.29	800 Free	9:20.99	8:10.89	8:24.29
16:46.89	16:35.19	17:06.69	1500 Free	15:34.99	15:17.79	16:06.49
56.09	1:01.59	1:05.39	100 Back	49.99	55.69	58.69
2:00.99	2:14.09	2:19.99	200 Back	1:48.79	2:00.89	2:07.19
1:03.59	1:10.99	1:13.29	100 Breast	56.29	1:02.59	1:05.59
2:17.49	2:33.79	2:38.09	200 Breast	2:02.59	2:17.59	2:22.79
55.39	1:00.89	1:03.09	100 Fly	49.19	53.89	56.19
2:01.49	2:13.49	2:17.29	200 Fly	1:49.69	2:00.09	2:05.09
2:02.89	2:15.59	2:21.49	200 IM	1:50.49	2:02.09	2:08.79
4:21.39	4:48.29	4:57.79	400 IM	3:56.59	4:21.99	4:34.29
3:31.99	3:57.19	3:58.39	400 FR-R	3:05.89	3:26.59	3:33.59
7:33.69	8:27.05	8:34.09	400 MR-R	6:53.59	7:39.89	7:51.59
3:56.49	4:24.39	4:25.49	800 FR-R	3:27.29	3:51.59	3:55.69