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THROW AWAY THE STOPWATCH AND USE THE CALENDAR

By Bud Dallmann and Marynell Hetzel

"Throw away the stopwatch and use the calendar". Thomas J. Hetzel, who this year observes 30 yrs as a championship distance swimmer, once gave that advice to a fellow coach who was asking about distance swimming.

Hardly anyone is better qualified on the subject. In his 30-year career that started in 1950 as a prep member of St. Francis High School Championship swimming team in his native New York City, Hetzel has logged more than enough miles in the world's waterways to circle the earth, including eight successful solo swims across the English Channel.

And while Hetzel was not the first to swim the Channel, his first swim on Aug. 26, 1967, of 41 miles is believed to be a distance record for an English Channel swimmer. That swim, from France to England, was made in 18 hours, 54 minutes. His last Channel swim came 10 years later, July 27, 1977, from England to France, and was made in 15 hours, 3 minutes.

The Channel swims, of course, resulted in worldwide recognition and literally scores of honors, Hetzel has been received by the American Ambassador to England in London, and by governors both in this country and in France in recognition of his many swimming accomplishments.

In addition to his eight solo swims of the Channel, Hetzel has captained six relay teams in Channel crossings, three of which set world records. The Fourteen combined solo and relay swims across the Channel give Hetzel more Channel swims than any other person in the world.

Today, at 44, Hetzel is an ardent supporter of swimming and is extremely active in the Masters swimming program. An accomplished public speaker, he is in great demand at social and civic clubs, and especially at swim-related functions.

Hetzel served with the US Navy from 1955 to 1959 as a member of Underwater Demolition Teams 21 & 22 in Little Creek, VA, and with Submarine Squadron 10 in New London, CT. After being discharged honorably from the Navy, Hetzel attended the John Jay College of Criminal Justice in New York City and then joined the New York City police force where, during his 12 years of service, he

rose through the ranks to Police Academy Instructor and member of the Police Commissioner's Investigative Unit.

Hetzel left the department in February, 1971 and moved to Corpus Christi to attend Texas A & I College at Corpus Christi majoring in sociology and psychology. His B.A. was conferred in May, 1974 and his M.A. in Law Enforcement and Sociology, also from Texas A & I in December, 1975. His PhD in Sociology was conferred in November, 1977, from California Western University. He currently teaches Law Enforcement Science at Del Mar College in Corpus Christi where he makes his home with his wife, son, and daughter.

In his travels around the world, Hetzel has managed to swim, and in some cases set records, in 18 bodies of water. These include Canada's Lake St. John and Saguenay River; a 20-mile swim of the Aswan High Dam region of the Nile River in Egypt; a 30-mile solo swim in the gulf of Lower California in Mexico; an extraordinary swim in New York of 30 miles from Point Lookout, to Jones Beach inlet, back around the Rockaways, to the Atlantic Beach bridge, and then back to Jones Beach inlet; in Santa Fe, Argentina, and last year a swim around Manhattan Island.

Of all the honors Hetzel has received, perhaps the dearest of all came quite unexpectedly when one of the greatest and most respected swim coaches in the world, the highly successful "Doc" Counsilman, asked Hetzel to coach him in long distance swimming.

Counsilman, at age 59, was determined to become the oldest man to swim the English Channel. His experience, however, was somewhat limited to sprint type swimming, where the ruling factor was the stopwatch. Thus came Hetzel's advice: "Throw away the stopwatch and use the calendar." Hetzel started Counsilman's training by slowing his stroke down to 60 per minute and instituted an eight-month training program that prepared Counsilman both physically and psychologically for the marathon swim. Counsilman's day came on Sept. 14, 1979. He entered the water on the English side at 6:13 am and after 13 hours and 7 minutes emerged on the shores of France - the oldest man to make the swim. The two men have been fast personal friends ever since.

Tom Hetzel is one of five marathon swimmers in the world being inducted into the International Swimming Hall of Fame, Ft. Lauderdale, FL, for 1980!

NATIONAL TOP TEN AND RECORDS

by Enid Uhrich

Each year Masters Swimming publishes the Top Ten Times in each stroke for each of the age sex groups. This is published for the short and the long course. (The long course is for meets held in pools of 50 meters in length.) Meets for each course have to be swum after the last day of the previous course championship and before the end of this years course championship.

About two weeks after the results are published, the letters start to arrive from swimmers whose time and names did not appear in the listing. If the error was made by the meet director or the compiler of the list, it is researched and the name and time is added to the official list. The corrections that would change the All-American are published in the errata along with names that were omitted. The swimmer who just had his rank changed is not re-published and, because it is difficult to research a replacement name (going through up to 200 meets) no new names are added to the list to replace names removed for being incorrect.

However, if a copy of the meet was never submitted during the season, or within the allotted thirty-five days after the season closed, then the swimmer is NOT eligible for addition to the Top Ten. All swimmers caught in this predicament should call it to the attention of their local Masters Chairman and that chairman should refuse to issue sanctions to clubs or meet directors who repeatedly fail to send in their meet results in the proper maner.

If a meet director sends in a meet with incorrect format, then it is rejected and sent back to the director. It must be resubmitted correctly. A copy of the correct format is included with the rejection, but it is strongly urged that all meet directors obtain a copy of the correct procedure ahead of time by sending a business-sized envelope, stamped & self-addressed to: Enid Uhrich, 25 Lafayette Road, Newton, MA 02162, requesting a copy.

When a time is swum that is faster than the record listed in the latest Top Ten for that course then the meet director must follow the rules for applying for a new record. These rules are listed in the current Swimming Rules Book that is sent to each Masters Club when they send in their annual club dues (\$10.00 sent to Adrienne Pipes, 1214 Nolan Ave., Chula Vista, CA 92011). Thus the meet director should have 1) rules for submitting meet results; 2) swimming rule book; and 3) the latest list of records.

Because we are not insisting on this procedure for new records, you may find that this coming year's Top Ten may have a swimmer in first place that has a time faster than the record. Next to the name will be "nv" showing that the proper proof of record was not submitted. However, the time is acceptable for Top Ten and therefor for All-American since we do not require this proof for being listed in the Top Ten.

To the average swimmer or the new meet director these requirements may seem to be petty and annoying. Well they ARE annoying! But they are NOT petty and for a number of years we did not have them. Now, with so many swimmers and so many meets we found we could not continue with any reasonable degree of accuracy without these rules. Meet in incorrect order take up to three times longer to check. If a swimmer uses a nickname such as "Skippy" in one meet (and gets listed as S.Jones) and full name is "Patricia" in another (and gets listed as P.Jones) then this causes confusion. "Northside Y" doesn't tell much about a team when there is no state or city listed on the meet results!

Swimmers, when you get your copy of the meet results, please write the meet director if they contain misinformation so they can send corrections to their top ten chairman.

MEET RESULTS: All meet results should contain (besides the name of the meet) the pool, city and state, pool length and date. i.e. Gold Coast Masters Fall Swim Meet, SHOF Pool, 25 yd, Ft. Lauderdale, FL, November 15-16, 1980. All times should be listed first by Age Group, second by stroke (free,back,breast, fly, I.M., relays), third by distance in stroke (50-100-200) and the women first, men second.

RECORDS: All records must be made in meets run in accordance with the Technical Rules of United States Swimming. This includes the rules for swimming the strokes and the rules applying to the conduct of all swimming competition. The officials needed are listed on page 29. Official time determination is listed on page 36. Rules for Swimming Records starts on page 73. Not all of these rules are applicable to Masters Swimming. i.e. We do not have a Record Application Form at the present time. Therefore, it would be in order to submit all records on a duplicate entry card, signed by the meet director or meet referee. Three watches are required per lane or automatic timing equipment. Those swimmers whose records cannot be verified will have their time listed in the Top Ten Times with a "nv" beside their name for "not verified". The current records will be found on pages 9 and 10.



1 Allen Stark - Texas Gulf Masters
 2 Charles Schmidt, Jim McGregor, Tom Boak, Laura Thomas & Candy Pew at the Woodlands, TX
 3 John Bower, Jim McGregor, Andy Petro, Wm. Gazis, Tom Moore & Todd Miller in snow at Plano, TX

4 Barbara Golseth, Phil Hengen and Edie Gruender at Seal Beach, CA for 3mi Roughwater Swim Champ.
 5 Allen Hellman, Ben Allen, Ray Nicols and Bud Dallmann - Masters of South Texas 55+ Relay Team
 6 Bob Heritier (Michigan Masters), Peter Buckley

(Huntington Beach SC), Ted Willson (Rinconada), Neal Palmer (Industry Hills) and Carl Yates (Rinconada) - 200 free competitors in 50-54 age group
 7 (Guess who) - he sure looks relaxed here! None other than our National Chairman, Ted Haartz
 8 Gary LaPrise (Illinois Masters) and Chuck Bechtel (DC Masters) - 50 free competitors in 40-44 age group

Pictures submitted by Ham & Mildred Anderson, Bob Heritier and Edie Gruender

Hirsty Back Into Swim of Things

By Dick Heller

Washington Star Staff Writer

Imagine Mickey Mantle returning to slug tape-measure homers at the age of 49, Sonny Jurgensen whipping those lovely, unstoppable spirals at 45 or perhaps Peggy Fleming gliding toward renewed ice skating acclaim at 31.

These are impossible dreams, of course. Somebody once said they never come back, except maybe for Frank Sinatra every generation or so. When athletic perfection flees, it truly is gone with the wind.

Which is why a Washington architect named Jacalyn Hirsty is building a startling sort of swimming comeback these days.

Eight years ago, Hirsty won a national collegiate championship for the University of Cincinnati, covering 100 yards in 55:90. There were other notable achievements, but the following year Hirsty abruptly quit both college and competitive swimming because she was "burned out."

Now Hirsty has resurfaced better than ever at an age (27) when many swimmers have been reduced to an occasional lap across the subdivision pool between glasses of lemonade. You are considered a veteran in serious swimming at 16, a has-been at 20, a candidate for senility at 25.

However, Hirsty's 5-foot-4, 130-pound body has not gone the way of most swimming flesh. She celebrated May by setting nine national records in YMCA and AAU short-course Masters competition (for swimmers over 25) in Fort Lauderdale and York, Pa. Most records in any sport fall by narrow margins, but Hirsty made some of the marks look positively silly.

At Fort Lauderdale, her 53:47 time for the 50-yard freestyle shattered a standard

of 55:16. In the 200, she eclipsed a record of 2:00.91 by winning in 1:57.94. That's like somebody hitting in 110 straight games, gaining 3,000 yards rushing or running a mile in 3:30.

"Surprised? Astonished is more like it," says Hirsty, a native of Wilmington, Del., who moved to the Washington area two years ago. "I could win for the next two years with times like these, but I want to lower them even more by August."

That's when the National AAU Masters meet unfolds at Santa Clara, Calif., and the smart money is on Hirsty to make a big splash here, too. Her comeback really began at the 1979 nationals in Dearborn, Mich., when she won the 100-meter freestyle in 1:04.9 and picked up a pair of second-place medals.

"I'd been working out all spring and summer, and I really felt good, much better than I had when I was a kid," Hirsty said. "Toward the end of the summer, I didn't think anybody could beat me around here. And after Dearborn, I realized I could do some great things with the proper coaching and competition. So I figured, 'Why not go and have some fun?'"

Most of Hirsty's workouts take place at the Fun & Fitness Exercise and Aquatic Center in Arlington under the coaching of John Flanagan, who directs a Masters program serving thousands of others.

"Lots of swimmers Jackie's age accomplish unbelievable things, even if their bodies aren't as strong, simply by putting their minds to it," Flanagan says. "In her case, the results have been phenomenal. Now we're moving outside to the long-course (50-meter) distance for the really hard work leading to the AAU nationals in August."

Hirsty, who admittedly hated the practice routine when she was a club and col-

lege swimmer, bolts out of bed and into the pool each morning at daybreak before going to work at the architectural firm of Weihe Black Jeffries Strassman and Dove. She holds a master's degree in architecture from the University of Kansas after undergraduate studies at Cincinnati and Rensselaer Polytechnic Institute.

"All that work isn't nearly as painful as when I was a kid," says Hirsty, who began swimming competitively at 11. "Everybody has learned a lot more about resting and tapering off the day before meets. When I started, you were supposed to swim 24 hours a day, seven days a week. I was a rebel — I just didn't want to work that hard. There were other things I wanted to do."

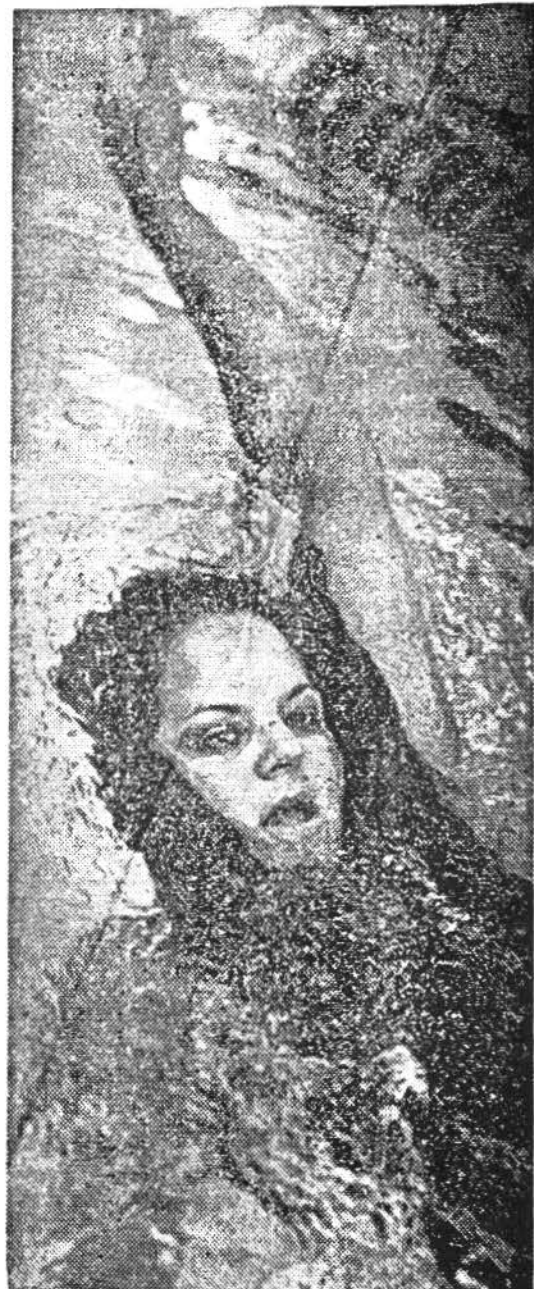
Hirsty shakes her head when she considers how some talented swimmers are pushed along by overzealous parents and coaches.

"As a kid, I was always nervous," she says. "It all seemed to be so important, although my parents were very supportive. Now, of course, it doesn't mean that much if I win or lose. I just tell myself, 'You're gonna win, but it's gonna be hard.'"

She laughs. "The last year has done wonders for my self-confidence. "All my life, architecture and swimming have taken turns in priorities with me. For several years, I didn't have any time for swimming. Now I do, and it's more fun than it's ever been."

Hirsty plans to compete in the 50- 100-, 200-, 400- and possibly even 1,600-meter events at the AAU national showdown. Regardless of the results, she will continue swimming. There is still that six-year lay-off to make up.

"I think I'll just keep going until I'm 90," she says with a sigh.



The Washington Star / Ray Lustig

JACALYN HIRSTY

RESULTS

O*H*I*O MASTERS
C.T. BRANIN MATATORUM
CANTON, OHIO
DECEMBER 6-7, 1980

WOMEN 20-24

<u>50 yd Freestyle</u>	
Noel H Joyce, 24	33.26
Denise Hickman, 24	33.43
<u>100 yd Freestyle</u>	
Denise Hickman, 24	1:19.35
<u>500 yd Freestyle</u>	
Denise Hickman, 24	8:59.86
<u>50 yd Backstroke</u>	
Denise Hickman, 24	45.48
<u>50 yd Breaststroke</u>	
Noel H Joyce, 24	38.96
Denise Hickman, 24	45.61
<u>100 yd Breaststroke</u>	
Noel H Joyce, 24	1:27.19

WOMEN 25-29

<u>50 yd Freestyle</u>	
Karen DeSeyn, 26	36.31
<u>100 yd Freestyle</u>	
Judi Flohr, 28	1:12.87
Karen DeSeyn, 26	1:24.39
<u>200 yd Freestyle</u>	
Patricia McCain, 27	2:22.19
Judi Flohr, 28	2:42.08
Juan A Yackshaw, 25	3:04.40
Karen DeSeyn, 26	3:20.14
<u>500 yd Freestyle</u>	
Patricia McCain, 27	6:25.39
<u>1650 yd Freestyle</u>	
Patricia McCain, 27	21:52.22
<u>100 yd Backstroke</u>	
Patricia McCain, 27	1:15.02
Judi Flohr, 28	1:29.38
Jean A Yackshaw, 25	1:31.47
<u>200 yd Backstroke</u>	
Patricia McCain, 27	2:46.57
Jean A Yackshaw, 25	3:12.12
<u>100 yd Breaststroke</u>	
Jean A Yackshaw, 25	1:49.30

WOMEN 30-34

<u>50 yd Freestyle</u>	
Mary Jo Gallo, 32	36.94
<u>500 yd Freestyle</u>	
Gretchen Drake, 31	5:58.75
Mary Jo Gallo, 32	8:45.30
<u>50 yd Backstroke</u>	
Mary Jo Gallo, 32	43.62
<u>100 yd Backstroke</u>	
Mary Jo Gallo, 32	1:37.56
<u>200 yd Backstroke</u>	
Mary Jo Gallo, 32	3:27.82
<u>50 yd Breaststroke</u>	
Gretchen Drake, 31	36.01
Mary Jo Gallo, 32	43.56
<u>100 yd Breaststroke</u>	
Gretchen Drake, 31	1:16.68
Mary Jo Gallo, 32	1:38.51
<u>200 yd Breaststroke</u>	
Gretchen Drake, 31	2:46.65
<u>50 yd Butterfly</u>	
Gretchen Drake, 31	31.28
<u>100 yd Ind. Medley</u>	
Gretchen Drake, 31	1:12.27
<u>400 yd Ind. Medley</u>	
Gretchen Drake, 31	5:21.40

WOMEN 35-39

<u>50 yd Freestyle</u>	
Doris Locker, 36	33.81
<u>100 yd Freestyle</u>	
Doris Locker, 36	1:16.54
<u>200 yd Freestyle</u>	
Anne Coen, 38	3:30.67
<u>500 yd Freestyle</u>	
Anne Coen, 38	9:47.31
<u>50 yd Backstroke</u>	
Doris Locker, 36	42.91
Anne Coen, 38	49.26
<u>50 yd Breaststroke</u>	
Doris Locker, 36	49.92

WOMEN 45-49

<u>50 yd Freestyle</u>	
Nancy Walte, 46	34.49
Betty Kakos, 49	36.73
Marianne Brogan, 45	39.82
<u>100 yd Freestyle</u>	
Jayne Bruner, 46	1:05.73
Betty Kakos, 49	1:26.31
Dorian Zachal, 48	1:33.08
<u>500 yd Freestyle</u>	
Dorian Zachal, 48	8:42.87

<u>1650 yd Freestyle</u>	
Jayne Bruner, 46	24:39.28
Marianne Brogan, 45	33:38.31
<u>50 yd Backstroke</u>	
Jayne Bruner, 46	37.58
Nancy Walte, 46	46.88
Betty Kakos, 49	49.12
Marianne Brogan, 45	49.43
<u>100 yd Backstroke</u>	
Joanne Zoller, 48	1:56.36
<u>50 yd Breaststroke</u>	
Jayne Bruner, 46	37.22
Caroline Kron, 48	42.38
Betty Kakos, 49	46.19
Marianne Brogan, 45	48.18
Nancy Walte, 46	49.04
<u>100 yd Breaststroke</u>	
Caroline Kron, 48	1:30.89
<u>200 yd Breaststroke</u>	
Jayne Bruner, 46	3:08.81
Caroline Kron, 48	3:16.29
<u>50 yd Butterfly</u>	
Betty Kakos, 49	38.75
Marianne Brogan, 45	49.57
<u>200 yd Butterfly</u>	
Jayne Bruner, 46	3:06.18

WOMEN 50-54

<u>50 yd Freestyle</u>	
Betty Russ, 53	32.97
<u>100 yd Freestyle</u>	
Betty Russ, 53	1:17.79
<u>200 yd Freestyle</u>	
Betty Russ, 53	2:59.33
<u>500 yd Freestyle</u>	
Betty Russ, 53	7:58.46
<u>200 yd Backstroke</u>	
Darlynne Ferguson, 52	4:07.25
<u>50 yd Butterfly</u>	
Betty Russ, 53	43.25
<u>200 yd Ind. Medley</u>	
Betty Russ, 53	3:19.75
<u>400 yd Ind. Medley</u>	
Betty Russ, 53	8:02.20

WOMEN 55-59

<u>50 yd Freestyle</u>	
Sylvia Hill, 59	37.91
<u>100 yd Freestyle</u>	
Sylvia Hill, 59	1:24.95
Peg Greetham, 59	1:52.47
<u>200 yd Freestyle</u>	
Sylvia Hill, 59	3:07.17
<u>500 yd Freestyle</u>	
Sylvia Hill, 59	8:29.73
<u>100 yd Backstroke</u>	
Peg Greetham, 59	2:15.04

WOMEN 60-64

Ruth Wunderlich, 62	
<u>100 yd Backstroke</u>	1:59.85
<u>200 yd Breaststroke</u>	4:31.82
<u>100 yd Butterfly</u>	2:19.86
<u>200 yd Butterfly</u>	4:52.08
<u>200 yd Ind. Medley</u>	4:16.80
<u>400 yd Ind. Medley</u>	8:54.30

WOMEN'S 200 yd FREESTYLE RELAY

45+ O*H*I*O	2:31.81
S Hill, N Walte, B Kakos, C Kron	

WOMEN'S 200 yd MEDLEY RELAY

45+ O*H*I*O	2:39.36
B Kakos, C Kron, B Russ, S Hill	

200 yd MIXED MEDLEY RELAY

35+ LAKEWOOD WESTSHORE	2:30.16
D Locker, M Brogan, H Stannert, K Mott	

WOMEN'S 200 yd FREESTYLE RELAY

20+ CUDELL REC.	2:07.59
J Yackshaw-S Bityk, R Delanis, L Hinkley	

WOMEN'S 200 yd FREESTYLE RELAY

25+ O*H*I*O	1:33.79
J Grosselle, C Shaw, K Lintner, L Bisinger	

25+ LAKEWOOD WESTSHORE

K Joyce, H Stannert, K Mott, D Brogan	1:58.18
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65+ O*H*I*O

D Beatty, K Moran, B Powell, D Immerman	2:56.02
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WOMEN'S 200 yd MEDLEY RELAY

20+ CUDELL REC.	2:10.81
L Yamahiro, T Kohan, J Steinberg, S Bityk	

25+ O*H*I*O

C Shaw, L Bisinger, K Lintner, J Grosselle	1:47.39
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25+ O*H*I*O

R Woller, B Felter, J Barnes, K Rieppel	2:06.25
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45+ O*H*I*O

N Kakos, P Cath, Ed Lesko, H Fox	2:18.03
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55+ O*H*I*O	2:19.31
D Volk, B Wolfe, P Krup, H Luber	
65+ O*H*I*O	4:09.94
K Moran, B Powell, D Beatty, B Immerman	

MEN 20-24

Steven Bityk, 23	
<u>50 yd Freestyle</u>	29.15
<u>100 yd Freestyle</u>	1:05.29
<u>200 yd Freestyle</u>	2:31.90
<u>100 yd Backstroke</u>	1:32.03

MEN 25-29

<u>50 yd Freestyle</u>	
Dwight Davis, 26	22.83
Jack Groselle, 26	23.25
Kevin Joyce, 26	26.79
Douglas Ott, 25	26.90
<u>100 yd Freestyle</u>	
Dwight Davis, 26	50.87
Jack Groselle, 26	51.44
Douglas Ott, 25	1:00.57
Kevin Joyce, 26	1:02.83
<u>200 yd Freestyle</u>	
Dwight Davis, 26	2:00.34
Wayne Lawrence, 25	2:01.41
Thomas Kohan, 28	2:18.67
<u>500 yd Freestyle</u>	
Wayne Lawrence, 25	5:46.28
<u>1650 yd Freestyle</u>	
Wayne Lawrence, 25	19:25.17
Dwight Davis, 26	19:51.88

50 YD BACKSTROKE

Bob Rader, 29	28.07
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100 yd BACKSTROKE

Bob Rader, 29	1:01.35
Chuck Shaw, 27	1:01.45
Thomas Kohan, 28	1:15.04

200 yd BACKSTROKE

Wayne Lawrence, 25	2:20.82
Thomas Kohan, 28	2:39.69
Richard Delanis, 29	2:47.51

50 yd Breaststroke

Jack Groselle, 26	31.20
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100 yd Breaststroke

Jack Groselle, 26	1:11.83
Wayne Lawrence, 25	2:47.00

50 yd Butterfly

Dwight Davis, 26	25.01
Jack Groselle, 26	27.68

100 yd Butterfly

Dwight Davis, 26	59.14
Richard Delanis, 29	1:05.37

200 yd Butterfly

Wayne Lawrence, 25	2:20.57
Richard Delanis, 29	2:31.03

WOMEN'S 200 yd FREESTYLE RELAY

Bob Rader, 29	1:00.74
<u>200 yd Indiv. Medley</u>	
Bob Rader, 29	2:11.96
Wayne Lawrence, 25	2:17.20
Thomas Kohan, 28	2:31.97
Richard Delanis, 29	2:33.73
<u>400 yd Indiv. Medley</u>	
Wayne Lawrence, 25	5:20.34

MEN 30-34

50 yd Freestyle

Bill Felter, 34	26.95
Sam Reynolds, 33	28.29
Zenek Zapotocky, 33	30.58

100 yd Freestyle

Lee Bisinger, 31	52.53
Bill Felter, 34	1:00.76
Sam Reynolds, 33	1:03.67
Zenek Zapotocky, 33	1:09.48

200 yd Freestyle

Sam Reynolds, 33	2:25.25
Zenek Zapotocky, 33	2:35.39

500 yd Freestyle

John Sowash, 31	5:48.32
Bill Felter, 34	6:37.68
Sam Reynolds, 33	7:09.96
Zenek Zapotocky, 33	7:17.74

50 yd Backstroke

Bob VanFossan, 34	29.38
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100 yd Backstroke

Bob VanFossan, 34	1:06.04
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50 yd Breaststroke

Larry Yamahiro, 34	33.27
Sam Reynolds, 33	36.69

100 yd Breaststroke

Larry Yamahiro, 34	1:12.55
<u>200 yd Breaststroke</u>	
Larry Yamahiro, 34	2:45.77

50 yd Butterfly

Bill Felter, 34	29.41
<u>100 yd Butterfly</u>	
Danny Stern, 31	56.42
<u>200 yd Butterfly</u>	
John Sowash, 31	2:24.25
<u>100 yd Indiv. Medley</u>	
Kim Lintner, 31	1:03.37
Zenek Zapotocky, 33	1:25.24

<u>200 yd Indiv. Medley</u>	
Danny Stern, 31	2:12.76
<u>400 yd Indiv. Medley</u>	
Danny Stern, 31	4:43.10

MEN 35-39

<u>50 yd Freestyle</u>	
Robert Olson, 36	23.83
Richard Bauschard, 36	23.86
Harry Greenfield, 35	24.51
Spike Frederick, 38	24.55
Kurt Rieppel, 36	25.44
Bill Clark, 35	26.11
Deeb Shaheen, 39	27.58
Kurt Mott, 36	29.08
Herbert Stannert, 37	29.20
Raymond Woller, 39	29.58
Gerald Meyer, 34	30.04

<u>100 yd Freestyle</u>	
Richard Bauschard, 36	53.76
Harry Greenfield, 35	54.27
Robert Olson, 36	54.76
Ed Gray, 35	56.61
Deeb Shaheen, 39	1:01.52
Kurt Mott, 36	1:06.17
Herbert Stannert, 37	1:06.95
Raymond Woller, 39	1:07.29
Gerald Meyer, 36	1:07.88

<u>200 yd Freestyle</u>	
Ed Gray, 35	2:01.73
Richard Bauschard, 36	2:02.70
Harry Greenfield, 35	2:05.51
Deeb Shaheen, 39	2:27.22
Jerry Barnes, 37	2:31.17
Robert Olson, 36	2:31.79
Kurt Mott, 36	2:36.41

<u>500 yd Freestyle</u>	
Richard Bauschard, 36	5:54.49
Harry Greenfield, 35	6:04.69
Deeb Shaheen, 39	7:00.76
Raymond Woller, 39	7:04.38
Kurt Mott, 36	7:12.44

1650 yd Freestyle

Kurt Mott, 36	25:50.48
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50 yd Backstroke

Raymond Woller, 39	35.91
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100 yd Backstroke

Ed Gray, 35	2:17.80
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50 yd Breaststroke

Jerry Barnes, 37	36.33
Ken Bechtol, 37	36.62

<u>100 yd Freestyle</u>		Tom Morris, 57	33.54
William King, 47	59.45	Pierce Bray, 56	33.68
Doug Brogan, 48	1:06.99	<u>100 yd Freestyle</u>	
Phil Williamson, 47	1:08.17	John Woods, 57	1:02.52
Laurence Hinkley, 46	1:12.02	Don Greetham, 59	1:06.57
<u>200 yd Freestyle</u>		Paul Crago, 59	1:18.10
Doug Brogan, 48	2:40.28	Pierce Bray, 56	1:20.68
<u>500 yd Freestyle</u>		<u>200 yd Freestyle</u>	
William King, 47	6:07.57	Don Greetham, 59	2:31.83
Doug Brogan, 48	7:24.79	Paul Crago, 59	2:56.45
Dennis Mitchell, 48	7:58.17	<u>500 yd Freestyle</u>	
<u>1650 yd Freestyle</u>		Don Greetham, 59	7:09.94
William King, 47	21:44.40	Robert McCain, 59	8:04.11
Doug Brogan, 48	26:35.81	Jim Unsworth, 56	8:25.53
Gene Donner, 49	31:55.36	Paul Crago, 59	8:30.06
<u>50 yd Backstroke</u>		<u>1650 yd Freestyle</u>	
Joel Steinberg, 46	37.25	Don Greetham, 59	25:00.43
Phil Williamson	38.93	Robert McCain, 59	28:01.39
Gene Donner, 49	39.19	Paul Crago, 59	29:30.99
Lawrence Hinkley, 46	45.12	<u>50 yd Backstroke</u>	
Dennis Mitchell, 48	45.31	Ed Truitt, 58	42.84
<u>100 yd Backstroke</u>		<u>100 yd Backstroke</u>	
Gene Donner, 49	1:23.56	Robert McCain, 59	1:30.69
Joel Steinberg, 46	1:24.20	Ed Truitt, 58	1:31.75
<u>200 yd Backstroke</u>		<u>200 yd Backstroke</u>	
Gene Donner, 49	3:14.10	Robert McCain, 59	3:27.09
Dennis Mitchell, 48	3:46.69	<u>50 yd Breaststroke</u>	
<u>50 yd Breaststroke</u>		Ed Leako, 48	41.67
Ed Leako, 48	35.56	Joel Steinberg, 46	42.78
Joel Steinberg, 46	38.48	Dennis Mitchell, 48	42.96
Dennis Mitchell, 48	43.00	<u>100 yd Breaststroke</u>	
Gene Donner, 49	49.86	Jim Unsworth, 56	1:36.21
<u>100 yd Breaststroke</u>		Rich Wolfe, 59	1:36.34
Ed Leako, 48	1:17.90	Tom Morris, 57	1:43.36
Joel Steinberg, 46	1:25.84	<u>200 yd Breaststroke</u>	
Dennis Mitchell, 48	1:30.81	Tom Morris, 57	4:44.93
Gene Donner, 49	1:56.54	<u>50 yd Butterfly</u>	
<u>200 yd Breaststroke</u>		John Woods, 57	30.27
Dennis Mitchell, 48	3:18.00	Paul Crago, 59	36.59
<u>50 yd Butterfly</u>		Rich Wolfe, 59	36.97
Ed Leako, 48	31.13	Pierce Bray, 56	37.46
<u>100 yd Butterfly</u>		Tom Morris, 57	40.34
Ed Leako, 48	1:15.44	<u>100 yd Butterfly</u>	
<u>200 yd Butterfly</u>		John Woods, 57	1:11.81
Ed Leako, 48	2:53.19	Paul Crago, 59	1:32.48
<u>100 yd Indiv. Medley</u>		Pierce Bray, 56	1:35.86
Joel Steinberg, 46	1:15.24	<u>200 yd Butterfly</u>	
		John Woods, 57	2:56.55
<u>Men 50-54</u>		<u>100 yd Indiv. Medley</u>	
<u>50 yd Freestyle</u>		John Woods, 57	1:15.06
Bob Heritier, 52	25.60	Pierce Bray, 56	1:27.13
Robert Foley, 51	28.98	Ed Truitt, 58	1:29.65
Nick Kakos, 50	29.60	Paul Crago, 59	1:31.91
G. F. Oldenburg, 50	31.10	<u>200 yd Indiv. Medley</u>	
<u>100 yd Freestyle</u>		Pierce Bray, 56	3:18.23
Bob Heritier, 52	57.83		
Nick Kakos, 50	1:06.70	<u>Men 60-64</u>	
G. F. Oldenburg, 50	1:11.43	<u>50 yd Freestyle</u>	
<u>200 yd Freestyle</u>		Harry Libber, 62	30.46
Nick Kakos, 50	2:31.12	David Volk, 63	30.48
Pieter Cath, 50	2:37.94	Harry Andersen, 61	39.25
G. F. Oldenburg, 50	2:47.52	<u>100 yd Freestyle</u>	
<u>500 yd Freestyle</u>		Harry Andersen, 61	1:28.00
Bob Heritier, 52	6:14.89	Nelson Otis, 64	2:46.83
Nick Kakos, 50	6:59.40	Harry Andersen, 61	3:24.14
Pieter Cath, 50	7:25.60	<u>500 yd Freestyle</u>	
John Daily, 53	7:55.35	Nelson Otis, 64	7:41.38
G. F. Oldenburg, 50	8:18.93	Paul Golar, 61	9:18.69
<u>1650 yd Freestyle</u>		Harry Andersen, 61	9:24.56
G. F. Oldenburg, 50	29:27.21	<u>1650 yd Freestyle</u>	
<u>50 yd Backstroke</u>		Harry Andersen, 61	31:59.78
Robert Foley, 51	35.60	<u>50 yd Backstroke</u>	
<u>200 yd Backstroke</u>		David Volk, 63	35.12
Bob Heritier, 52	2:48.68	Harry Libber, 62	35.99
<u>50 yd Breaststroke</u>		<u>100 yd Backstroke</u>	
John Daily, 53	36.50	David Volk, 63	1:18.66
Robert Foley, 51	42.64	Harry Libber, 62	1:20.44
<u>100 yd Breaststroke</u>		<u>200 yd Backstroke</u>	
Harry Fox, 51	1:23.06	Harry Libber, 62	2:51.20
John Daily, 53	1:23.10	David Volk, 63	3:03.84
Pieter Cath, 50	1:25.36	<u>50 yd Breaststroke</u>	
<u>200 yd Breaststroke</u>		Paul Krup, 63	36.29
Harry Fox, 51	3:01.17	<u>100 yd Breaststroke</u>	
Pieter Cath, 50	3:02.37	Paul Krup, 63	1:22.32
John Daily, 53	3:09.16	<u>200 yd Breaststroke</u>	
<u>50 yd Butterfly</u>		Paul Krup, 63	3:07.52
Nick Kakos, 50	33.47	Paul Golar, 61	3:56.33
Robert Foley, 51	35.86	<u>50 yd Butterfly</u>	
<u>100 yd Butterfly</u>		Paul Krup, 63	34.74
Harry Fox, 51	1:13.96	<u>100 yd Butterfly</u>	
<u>100 yd Indiv. Medley</u>		Paul Krup, 63	1:24.62
Harry Fox, 51	1:14.44	Paul Golar, 61	1:43.54
Pieter Cath, 50	1:19.91	<u>200 yd Butterfly</u>	
John Daily, 53	1:22.37	Paul Krup, 63	3:12.41
Robert Foley, 51	1:24.32	Paul Golar, 61	3:55.25
<u>200 yd Indiv. Medley</u>		<u>100 yd Indiv. Medley</u>	
Bob Heritier, 52	2:44.62	Harry Libber, 62	1:27.03
Pieter Cath, 50	2:56.37	Paul Golar, 61	1:39.01
John Daily, 53	3:05.31	<u>200 yd Indiv. Medley</u>	
		Nelson Otis, 64	3:15.95
<u>Men 55-59</u>		Paul Golar, 61	3:38.05
<u>50 yd Freestyle</u>		<u>400 yd Indiv. Medley</u>	
John Woods, 57	27.84	Nelson Otis, 64	6:57.78
Don Greetham, 59	29.36		
Paul Crago, 59	32.79		

MEN 65-69

<u>50 yd Freestyle</u>		David Immerman, 68	37.08
Dudley Beatty, 65	41.88	Brooks Powell, 66	51.73
<u>100 yd Freestyle</u>		David Immerman, 68	1:25.28
Dudley Beatty, 65	1:36.21	Brooks Powell, 66	1:49.02
<u>200 yd Freestyle</u>		David Immerman, 68	3:19.50
Dudley Beatty, 65	3:40.92	<u>50 yd Breaststroke</u>	
<u>500 yd Freestyle</u>		Jerry Donovan, 66	8:16.96
Jerry Donovan, 66	8:16.96	Dudley Beatty, 65	10:18.81
Dudley Beatty, 65	10:18.81	<u>1650 yd Freestyle</u>	
<u>200 yd Breaststroke</u>		David Immerman, 68	31:59.38
Brooks Powell, 66	1:02.53	<u>50 yd Breaststroke</u>	
<u>50 yd Butterfly</u>		Jerry Donovan, 66	43.33
Jerry Donovan, 66	43.33	<u>200 yd Butterfly</u>	
<u>200 yd Butterfly</u>		Jerry Donovan, 66	3:50.99
Jerry Donovan, 66	3:50.99	<u>200 yd Indiv. Medley</u>	
<u>400 yd Indiv. Medley</u>		Jerry Donovan, 66	3:28.28
Jerry Donovan, 66	7:20.56		

MEN 70-74

Kenneth Moran, 70	47.24	<u>50 yd Freestyle</u>	
<u>50 yd Freestyle</u>		100 yd Freestyle	1:59.22
100 yd Freestyle	1:59.22	200 yd Freestyle	4:00.30
200 yd Freestyle	4:00.30	1650 yd Freestyle	37:08.68

MEN 80-84

Hubert Williams, 80	46.54	<u>50 yd Freestyle</u>	
<u>50 yd Freestyle</u>		50 yd Backstroke	1:09.14
50 yd Backstroke	1:09.14	50 yd Breaststroke	1:06.24
50 yd Breaststroke	1:06.24	100 yd Indiv. Medley	2:29.40

OHIO ASSOCIATION
Columbus Academy Pool
December 7, 1980
Columbus, Ohio

50 Yard Freestyle W35-39
1. 00:50.58 Sue Phillips 37

50 Yard Backstroke W35-39
1. 00:59.53 Sue Phillips 37

100 Yard Backstroke W35-39
1. 02:19.62 Sue Phillips 37

50 Yard Breaststroke W35-39
1. 01:31.00 Sue Phillips 37

100 Yard Freestyle W40-44
1. 01:30.75 Peg Wirt 44

50 Yard Backstroke W40-44
1. 00:46.48 Peg Wirt 44

50 Yard Breaststroke W40-44
1. 00:43.90 Peg Wirt 44

200 Yard Freestyle W45-49
1. 02:50.87 Ann Champ 45

200 Yard Backstroke W45-49
1. 03:07.29 Ann Champ 45

200 Yard Individual Medley W45-49
1. 02:00.07 Ann Champ 45

50 Yard Freestyle M25-29
1. 00:27.49 T.K. Cellar 28
2. 00:29.60 Harvey Norton 29

100 Yard Freestyle M25-29
1. 01:00.37 T.K. Cellar 28
2. 01:08.20 Harvey Norton 29

50 Yard Breaststroke M25-29
1. 00:23.50 T.K. Cellar 28
2. 00:40.13 Harvey Norton 29

100 Yard Breaststroke M25-29
1. 01:15.35 T.K. Cellar 28

50 Yard Freestyle M30-34
1. 00:45.75 Jon Lewis 31
2. 00:46.45 Ron Bank 33

100 Yard Freestyle M30-34
1. 00:57.24 Jon Lewis 31
2. 01:00.02 Ron Bank 33

100 Yard Backstroke M30-34
1. 01:12.50 Dave Brunson 30

50 Yard Breaststroke M30-34
1. 00:32.85 Jon Lewis 31

100 Yard Breaststroke M30-34
1. 01:15.11 Jon Lewis 31

50 Yard Butterfly M30-34
1. 00:28.36 Dave Brunson 30

100 Yard Individual Medley M30-34
1. 01:09.22 Dave Brunson 30
2. 01:11.26 Ron Bank 33

50 Yard Breaststroke M40-44
1. 00:37.94 Dave Hull 41

100 Yard Breaststroke M40-44
1. 01:24.8 Dave Hull 41

50 Yard Freestyle M50-54
1. 00:26.9 Roy Stickney 54

100 Yard Freestyle M50-54
1. 01:12.60 Roy Stickney 54

500 Yard Freestyle M50-54
1. 07:09.21 Dave Staley 50

200 Yard Backstroke M50-54
1. 03:03.60 Dave Staley 50

100 Yard Breaststroke M50-54
1. 01:26.18 Dave Staley 50

100 Yard Individual Medley M50-54
1. 01:10.03 Roy Stickney 54
2. 01:22.23 Dave Staley 50

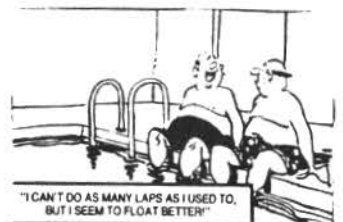
SWIM THE CHANNEL

The Channel Swimmers Association of Folkestone, England recognizes solo and relay crossings of the English Channel. The relay team has six members and is conducted in legs of one hour each. The typical crossing time is fourteen hours.

A Master with a level of fitness that would enable him to complete a marathon and who is a fairly good swimmer, could, I believe, successfully train for a relay attempt in a few months.

I desire to organize a team for an attempt on the Channel during the summer of 1981. Any Masters interested in joining the group are requested to phone or write me for details on training, expenses and the engagement of a pilot boat.

Wallace H. Picher
Drawer 749
Wrens, Georgia 30633



GOLD COAST MASTERS FALL SWIM MEET
 SHOF Pool, Ft. Lauderdale, FL
 Nov. 15-16, 1980 25 yard

WOMEN 25-29

50 YARD FREESTYLE	
Mary Mays 29	26.89
Nancy Engel 26	27.57
Laurie Emerson 25	28.41
Gail Grossman 25	30.27
Nancy Deschu 26	34.73
Nancy Knight 27	37.53
100 YARD FREESTYLE	
Laurie Emerson 25	1:01.99
Gail Grossman 25	1:04.11
Nancy Deschu 26	1:18.10
200 YARD FREESTYLE	
Laurie Emerson 25	2:07.17
Gail Grossman 25	2:19.55
Nancy Deschu 26	3:02.21
500 YARD FREESTYLE	
Laurie Emerson 25	5:36.51
Tammy Brush 25	6:01.94
50 YARD BACKSTROKE	
Nancy Engel 26	34.83
100 YARD BACKSTROKE	
Gail Grossman 25	1:19.97
200 YARD BACKSTROKE	
Laurie Emerson 25	2:32.80
Gail Grossman 25	2:49.79
50 YARD BREASTSTROKE	
Nancy Engel 26	37.56
Nancy Knight 27	43.55
100 YARD BREASTSTROKE	
Nancy Engel 26	1:22.34
Nancy Knight 27	1:38.01
50 YARD BUTTERFLY	
Laurie Emerson 25	31.66
Nancy Engel 26	32.29
Nancy Deschu 26	39.39
100 YARD BUTTERFLY	
Laurie Emerson 25	1:06.78
200 YARD BUTTERFLY	
Laurie Emerson 25	2:22.29
100 YARD INDIVIDUAL MEDLEY	
Nancy Engel 26	1:11.00
Mary Mays 29	1:11.85
Nancy Deschu 26	1:34.32
200 YARD INDIVIDUAL MEDLEY	
Laurie Emerson 25	2:28.29
400 YARD INDIVIDUAL MEDLEY	
Laurie Emerson 25	5:03.90
WOMEN 30-34	
50 YARD FREESTYLE	
Barbara West 32	29.23
Pat Smith 34	30.64
Joellen Lollar 30	31.75
Cathy Engelhardt 30	34.68
100 YARD FREESTYLE	
Anne Grams 33	59.78
200 YARD FREESTYLE	
Anne Grams 33	2:08.77
Cathy Engelhardt 30	2:37.50
500 YARD FREESTYLE	
Anne Grams 33	5:49.61
50 YARD BACKSTROKE	
Barbara West 32	34.49
100 YARD BACKSTROKE	
Hollis Castner 33	1:27.34
200 YARD BACKSTROKE	
Anne Grams 33	2:36.34
Hollis Castner 33	3:06.81
50 YARD BREASTSTROKE	
Barbara West 32	37.56
Joellen Lollar 30	40.19
Pat Smith 34	Disq.
100 YARD BREASTSTROKE	
Barbara West 32	1:21.36
Pat Smith 34	1:22.22
Joellen Lollar 30	1:27.81
Hollis Castner 33	1:31.54
200 YARD BREASTSTROKE	
Anne Grams 33	2:49.70
Hollis Castner 33	3:13.46
50 YARD BUTTERFLY	
Barbara West 32	31.34
Joellen Lollar 30	33.77
100 YARD BUTTERFLY	
Cathy Engelhardt 30	1:16.15
200 YARD BUTTERFLY	
Anne Grams 33	2:26.97
100 YARD INDIVIDUAL MEDLEY	
Barbara West 32	1:12.67
Joellen Lollar 30	1:20.38
Hollis Castner 33	1:21.70
Cathy Engelhardt 30	1:25.77
200 YARD INDIVIDUAL MEDLEY	
Anne Grams 33	2:27.52
Hollis Castner 33	2:58.15
400 YARD INDIVIDUAL MEDLEY	
Anne Grams 33	5:17.20
Cathy Engelhardt 30	6:01.99
WOMEN 35-39	
50 YARD FREESTYLE	
Lisa Woodman 37	29.22
Catie Cooper 35	31.60
Joan Leskovitz 36	32.32

100 YARD FREESTYLE

Lisa Woodman 37	1:03.85
Joan Leskovitz 36	1:11.68
200 YARD FREESTYLE	
Lisa Woodman 37	2:25.19
Joan Leskovitz 36	2:45.70
500 YARD FREESTYLE	
Lisa Woodman 37	6:24.98
Joan Leskovitz 36	7:28.22
50 YARD BACKSTROKE	
Joan Leskovitz 36	47.90
200 YARD BACKSTROKE	
Suzy Carlson 39	3:05.44
50 YARD BREASTSTROKE	
Suzy Carlson 39	45.69
100 YARD BUTTERFLY	
Lisa Woodman 37	1:13.14
200 YARD BUTTERFLY	
Lisa Woodman 37	2:44.48
100 YARD INDIVIDUAL MEDLEY	
Catie Cooper 35	1:19.18
Suzy Carlson 39	1:24.36
Joan Leskovitz 36	1:36.99
400 YARD INDIVIDUAL MEDLEY	
Lisa Woodman 37	6:04.27

WOMEN 40-44

50 YARD FREESTYLE	
Sandy Jackson 40	34.05
Christa Saragoni 43	40.59
100 YARD FREESTYLE	
Sandy Jackson 40	1:17.41
200 YARD FREESTYLE	
Sandy Jackson 40	2:51.52
500 YARD FREESTYLE	
Sandy Jackson 40	7:37.60
50 YARD BACKSTROKE	
Christa Saragoni 43	46.09
100 YARD BACKSTROKE	
Jan Miller 42	1:33.83
Sandy Jackson 40	1:39.12
50 YARD BREASTSTROKE	
Sandy Jackson 40	38.43
Christa Saragoni 43	43.54
100 YARD BREASTSTROKE	
Jan Miller 40	1:28.93
Christa Saragoni 43	1:35.80
Sandy Jackson 40	1:40.71
200 YARD BREASTSTROKE	
Jan Miller 42	3:06.59
50 YARD BUTTERFLY	
Jan Miller 42	37.74
100 YARD BUTTERFLY	
Jan Miller 42	1:21.85
Sandy Jackson 40	1:30.82
200 YARD BUTTERFLY	
Jan Miller 42	2:57.19

WOMEN 44-49

ANNE MCGUIRE 46	
500 yard freestyle	7:10.02
50 yard breaststroke	39.07
100 yard breaststroke	1:25.55
200 yard breaststroke	3:05.41
200 yard butterfly	3:06.32
100 yard ind. medley	1:23.10
200 yard ind. medley	2:58.50
400 yard ind. medley	6:24.11

WOMEN 50-54

50 YARD FREESTYLE	
Margaret Timmins 50	31.45
Lisa Bogatko 50	37.59
Barbara Janes 50	38.21
100 YARD FREESTYLE	
Cynthia Bruce 52	1:16.18
Barbara Janes 50	1:32.37
200 YARD FREESTYLE	
June Krauser 54	2:52.82
500 YARD FREESTYLE	
June Krauser 54	7:26.55
Barbara Janes 50	10:11.19
50 YARD BACKSTROKE	
Cynthia Bruce 52	36.08
100 YARD BACKSTROKE	
Cynthia Bruce 52	1:21.83
50 YARD BREASTSTROKE	
Lisa Bogatko 50	42.12
Barbara Janes 50	54.07
100 YARD BREASTSTROKE	
Lisa Bogatko 50	1:32.65
Cynthia Bruce 52	1:35.85
200 YARD BREASTSTROKE	
Lisa Bogatko 50	3:27.29
50 YARD BUTTERFLY	
June Krauser 54	39.43
100 YARD BUTTERFLY	
June Krauser 54	1:29.17
200 YARD BUTTERFLY	
June Krauser 54	3:12.64
100 YARD INDIVIDUAL MEDLEY	
Barbara Janes 50	1:47.70
200 YARD INDIVIDUAL MEDLEY	
Cynthia Bruce 52	3:10.41
June Krauser 54	3:11.65
Lisa Bogatko 50	3:21.55
400 YARD INDIVIDUAL MEDLEY	
June Krauser 54	6:42.34

WOMEN 55-59

100 YARD FREESTYLE	
Dottie Stewart 59	1:41.55
200 YARD FREESTYLE	
Dottie Stewart 59	3:38.74
500 YARD FREESTYLE	
Dottie Stewart 59	9:35.87
50 YARD BACKSTROKE	
Lena Dunworth 57	1:07.93
100 YARD BACKSTROKE	
Dottie Stewart 59	2:03.03
200 YARD BACKSTROKE	
Dottie Stewart 59	4:28.93
50 YARD BREASTSTROKE	
Lena Dunworth 57	56.65
100 YARD BREASTSTROKE	
Lena Dunworth 57	2:05.90
Dottie Stewart 59	2:18.82
200 YARD BREASTSTROKE	
Lena Dunworth 57	4:33.67
Dottie Stewart 59	4:43.88
50 YARD BUTTERFLY	
Lena Dunworth 57	1:06.49
100 YARD BUTTERFLY	
Dottie Stewart 59	2:07.48

WOMEN 60-64

50 YARD FREESTYLE	
VI Andresen 64	34.20
Eleanor Randall 64	37.73
Adele Greenbaum 63	45.51
Kay Schimpf 63	49.07
Virginia Zylstra 61	50.99
500 YARD FREESTYLE	
Eleanor Randall 64	10:06.86
50 YARD BACKSTROKE	
VI Andresen 64	43.34
Adele Greenbaum 63	52.36
Eleanor Randall 64	55.28
Kay Schimpf 63	59.79
100 YARD BACKSTROKE	
Adele Greenbaum 63	2:00.99
50 YARD BREASTSTROKE	
Viola Andresen 64	50.66
Kay Schimpf 63	1:40.56
Adele Greenbaum 63	1:00.76
Eleanor Randall 64	1:01.53
Virginia Zylstra 61	1:10.49
100 YARD BREASTSTROKE	
Kay Schimpf 63	2:18.41
100 YARD INDIVIDUAL MEDLEY	
Eleanor Randall 64	1:57.19
Virginia Zylstra 61	2:20.92

WOMEN 65-69

500 YARD FREESTYLE	
Anne Wilder 67	13:39.18

WOMEN 70-74

50 YARD BACKSTROKE	
Rose Caplane 74	1:06.57
Sally Scott 73	1:07.77
100 YARD BACKSTROKE	
Rose Caplane 74	2:25.86
Sally Scott 73	2:47.73
200 YARD BACKSTROKE	
Rose Caplane 74	5:08.62
Sally Scott 73	5:23.32
50 YARD BREASTSTROKE	
Rose Caplane 74	1:07.72
Sally Scott 73	1:20.83
100 YARD BREASTSTROKE	
Rose Caplane 74	2:34.03
50 YARD BUTTERFLY	
Sally Scott 73	1:50.57
100 YARD BUTTERFLY	
Sally Scott 73	3:59.69
200 YARD BUTTERFLY	
Sally Scott 73	8:18.93
100 YARD INDIVIDUAL MEDLEY	
Sally Scott 73	2:53.92
200 YARD INDIVIDUAL MEDLEY	
Sally Scott 73	6:26.59
400 YARD INDIVIDUAL MEDLEY	
Sally Scott 73	13:15.64

WOMEN 75-79

SIS FOGLE 77	
50 yard freestyle	59.99
100 yard freestyle	2:07.71
200 yard freestyle	4:37.85
500 yard freestyle	12:17.01
50 yard backstroke	1:17.75
100 yard backstroke	2:40.03
200 yard backstroke	5:47.59
50 yard butterfly	1:12.17

MEN 25-29

50 YARD FREESTYLE	
Rob McKay 27	23.65
Chip Campbell 25	25.93
Johnny Manfrediz 29	29.61
100 YARD FREESTYLE	
Scott McMillen 27	52.42
Johnny Manfrediz 29	1:07.56
200 YARD FREESTYLE	
Scott McMillen 27	1:56.46
Johnny Manfrediz 29	2:41.54

500 YARD FREESTYLE

Scott McMillen 27	5:27.52
Jon Hance 25	6:01.32
50 YARD BACKSTROKE	
Kevin McGarity 25	27.34
Rob McKay 27	28.03
100 YARD BACKSTROKE	
Kevin McGarity 25	59.00
Scott McMillen 27	1:03.19
200 YARD BACKSTROKE	
Kevin McGarity 25	2:11.65
Scott McMillen 27	2:20.54
50 YARD BREASTSTROKE	
Chip Campbell 25	31.48
Scott Brainerd 26	36.17
200 YARD BREASTSTROKE	
Chip Campbell 25	2:35.99
50 YARD BUTTERFLY	
Rob McKay 27	25.29
Kevin McGarity 25	26.35
Scott Patience 27	28.69
Johnny Manfrediz 29	33.22
100 YARD BUTTERFLY	
Kevin McGarity 25	1:03.97
Jon Hance 25	1:05.15
200 YARD BUTTERFLY	
Jon Hance 25	2:35.33
100 YARD INDIVIDUAL MEDLEY	
Kevin McGarity 25	1:00.93
Chip Campbell 25	1:02.53
Jon Hance 25	1:08.47
Scott Brainerd 26	1:09.50
200 YARD INDIVIDUAL MEDLEY	
Jon Hance 25	2:31.91
Scott McMillen 27	Disq.
400 YARD INDIVIDUAL MEDLEY	
Scott McMillen 27	4:48.79

MEN 30-34

50 YARD FREESTYLE	
Jim Manchester 33	23.75
Bob Slama 30	23.77
John Maguire 33	25.63
George Burke 32	25.27
Bruce Boyer 33	26.58
John Kirks 31	27.24
Lee Tover 34	28.73
Bill Smith 34	30.16
100 YARD FREESTYLE	
David Beuttenmuller 30	54.89
Jim Manchester 33	55.20
John Maguire 33	56.19
Don Beuttenmuller 33	58.41
Paul Fifer 30	59.92
Allen DeWeese 32	1:00.18
200 YARD FREESTYLE	
Paul Fifer 30	2:23.67
John Dirks 31	2:37.48
500 YARD FREESTYLE	
David Beuttenmuller 30	6:09.79
Allen DeWeese 32	6:25.78
50 YARD BACKSTROKE	
David Beuttenmuller 30	31.48
Don Beuttenmuller 33	32.33
Bruce Boyer 33	32.89
100 YARD BACKSTROKE	
Don Beuttenmuller 33	1:18.77
200 YARD BACKSTROKE	
John Dirks 31	2:51.90
50 YARD BREASTSTROKE	
Jim Manchester 33	33.09
Manny Nurin 34	34.47
Bill Smith 34	36.42
Wallace Burke 30	36.91
John Maguire 33	38.05
Lee Tover 34	39.04
100 YARD BREASTSTROKE	
George Burke 32	1:19.90
Wallace Burke 30	1:22.10
Bill Smith 34	1:23.73
200 YARD BREASTSTROKE	
Manny Nurin 34	3:18.95
50 YARD BUTTERFLY	
Jim Manchester 33	25.87
Larry Chamberlain 31	27.14
Bruce Boyer 33	27.99
Don Beuttenmuller 33	28.38
John Maguire 33	29.25
George Burke 32	29.58
David Beuttenmuller 30	30.37
Paul Fifer 30	30.34
Wallace Burke 30	30.64
Bill Smith 34	33.87
100 YARD BUTTERFLY	
Bob Slama 30	1:00.66
Bruce Boyer 33	1:02.31
Larry Chamberlain 31	1:03.55
George Burke 32	1:15.47
Lee Tover 34	1:16.69
200 YARD BUTTERFLY	
Bruce Boyer 33	2:30.11
100 YARD INDIVIDUAL MEDLEY	
Jim Manchester 33	1:03.43
Bruce Boyer 33	1:08.09
Wallace Burke 30	1:09.49
George Burke 32	1:09.66
John Maguire 33	1:10.53

Lee Tover 34	1:13.64
Manny Murlin 34	1:14.19
John Dirks 31	1:14.64
Bill Smith 34	1:16.73
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Don Beutenmuller 33	2:25.40
George Burke 32	2:43.46
Wallace Burke 30	2:46.38
Bill Smith 34	2:55.47
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Bill Smith 34	6:44.27
<u>MEN 35-39</u>	
<u>50 YARD FREESTYLE</u>	
Cal Winn 39	23.57
Douglas Buchan 37	24.01
John McCarthy 36	24.07
Don Booth 36	24.81
Jack Pyhel 36	25.69
K.C. Dawson 35	25.74
Scott Guthrie 36	25.78
Bill Keenan 36	25.92
John Weller 35	27.24
Eduardo Vincent 36	28.51
Jorge Escala 37	30.54
<u>100 YARD FREESTYLE</u>	
John McCarthy 36	52.75
Douglas Buchan 37	53.16
Cal Winn 39	53.99
Edmundo Fernandez 39	55.03
Bill Keenan 36	55.45
Jack Pyhel 36	57.06
Eduardo Vincent 36	1:06.03
<u>200 YARD FREESTYLE</u>	
John McCarthy 36	1:57.36
Edmundo Fernandez 39	2:06.62
Jack Pyhel 36	2:07.01
Bill Keenan 36	2:08.35
<u>500 YARD FREESTYLE</u>	
John McCarthy 36	5:43.20
Edmundo Fernandez 39	5:52.91
Jack Pyhel 36	5:55.28
Bill Grams 37	7:48.28
<u>200 YARD BACKSTROKE</u>	
K.C. Dawson 35	2:44.50
<u>50 YARD BREASTSTROKE</u>	
Scott Guthrie 36	29.96
Edmundo Fernandez 39	32.33
Bill Grams 37	38.64
<u>100 YARD BREASTSTROKE</u>	
Scott Guthrie 36	1:06.88
Edmundo Fernandez 39	1:11.44
Bill Grams 37	1:24.81
<u>200 YARD BREASTSTROKE</u>	
Edmundo Fernandez 39	2:39.03
Bill Grams 37	3:01.55
<u>50 YARD BUTTERFLY</u>	
Douglas Buchan 37	25.68
Gerry DeLong 37	26.52
Scott Guthrie 36	26.53
Edmundo Fernandez 39	27.34
Eduardo Vincent 36	30.06
<u>100 YARD BUTTERFLY</u>	
Gerry DeLong 37	59.17
Cal Winn 39	1:01.79
Edmundo Fernandez 39	1:05.60
Douglas Buchan 37	Disq.
<u>200 YARD BUTTERFLY</u>	
Cal Winn 39	2:41.79
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Gerry DeLong 37	1:01.78
Cal Winn 39	1:02.44
Scott Guthrie 36	1:03.47
Edmundo Fernandez 39	1:06.11
Don Booth 36	1:07.27
Bill Keenan 36	1:11.62
Jack Pyhel 36	1:12.42
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Gerry DeLong 37	2:16.56
Cal Winn 39	2:19.19
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Cal Winn 39	5:15.76
<u>MEN 40-44</u>	
<u>50 YARD FREESTYLE</u>	
Ernie Leskovitz 43	25.87
Ray Welsh 41	26.91
George Doerffel 42	31.82
<u>100 YARD FREESTYLE</u>	
Dick Campbell 40	59.04
Ernie Leskovitz 43	59.88
Ray Welsh 41	1:02.36
George Doerffel 42	1:10.64
<u>200 YARD FREESTYLE</u>	
Ernie Leskovitz 43	2:10.20
Dick Barry 42	2:16.18
Ray Welsh 41	2:25.69
<u>50 YARD FREESTYLE</u>	
Dick Campbell 40	5:49.93
Ernie Leskovitz 43	6:24.21
<u>50 YARD BACKSTROKE</u>	
Dick Campbell 40	28.75
George Doerffel 42	39.27
<u>200 YARD BACKSTROKE</u>	
Dick Campbell 40	2:21.29
<u>50 YARD BREASTSTROKE</u>	
George Doerffel 42	38.45
<u>100 YARD BREASTSTROKE</u>	
George Doerffel 42	1:27.60

<u>200 YARD BREASTSTROKE</u>	
George Doerffel 42	3:14.34
<u>50 YARD BUTTERFLY</u>	
Ernie Leskovitz 43	28.27
<u>100 YARD BUTTERFLY</u>	
Ernie Leskovitz 43	1:02.35
Dick Barry 42	1:13.00
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Dick Campbell 40	1:05.99
Ernie Leskovitz 43	1:08.10
George Doerffel 42	1:21.79
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Ernie Leskovitz 43	2:47.81
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Dick Campbell 40	5:14.77
Ernie Leskovitz 43	5:48.97
<u>MEN 45-49</u>	
<u>50 YARD FREESTYLE</u>	
Gay Rosser 47	25.49
Dudley Cole 46	26.98
George Busse 48	31.07
Dale Hurd 48	35.32
<u>100 YARD FREESTYLE</u>	
Gay Rosser 46	55.85
George Busse 48	1:10.36
<u>200 YARD FREESTYLE</u>	
Gay Rosser 47	2:08.71
George Busse 48	2:38.16
<u>500 YARD FREESTYLE</u>	
Gay Rosser 47	5:54.98
George Busse 48	7:32.97
<u>50 YARD BACKSTROKE</u>	
Gay Rosser 46	32.20
Richard Ernst 48	36.16
George Busse 48	41.92
<u>100 YARD BACKSTROKE</u>	
Gay Rosser 46	1:13.26
Richard Ernst 48	1:26.69
<u>50 YARD BREASTSTROKE</u>	
Dudley Cole 46	33.14
Dale Hurd 48	41.06
George Busse 48	46.28
<u>100 YARD BREASTSTROKE</u>	
Nestor Miyares 45	1:20.72
Dale Hurd 48	1:24.56
<u>200 YARD BREASTSTROKE</u>	
Dale Hurd 48	3:07.46
<u>50 YARD BUTTERFLY</u>	
Gay Rosser 46	27.78
Nestor Miyares 45	29.30
<u>100 YARD BUTTERFLY</u>	
Gay Rosser 46	1:06.48
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Dudley Cole 46	1:07.43
Nestor Miyares 45	1:09.82
<u>MEN 50-54</u>	
<u>50 YARD FREESTYLE</u>	
Eric Youngquist 52	27.38
John Pandak 54	29.83
David Berggren 50	42.52
<u>100 YARD FREESTYLE</u>	
Dan Malone 50	57.79
Eric Youngquist 52	1:00.09
Snag Holmes 51	1:08.49
John Pandak 54	1:09.04
<u>200 YARD FREESTYLE</u>	
Dan Malone 50	2:09.16
Bob Miller 51	2:13.34
Eric Youngquist 52	2:14.32
Snag Holmes 51	2:34.54
David Berggren 50	3:40.26
<u>500 YARD FREESTYLE</u>	
Bob Miller 51	6:02.23
Dan Malone 50	6:03.91
Eric Youngquist 52	6:17.75
<u>50 YARD BACKSTROKE</u>	
Snag Holmes 51	39.16
Michael Torsney 50	39.24
<u>100 YARD BACKSTROKE</u>	
Bob Miller 51	1:09.65
Michael Torsney 50	1:27.11
<u>200 YARD BACKSTROKE</u>	
Bob Miller 51	2:31.50
Snag Holmes 51	3:07.70
<u>50 YARD BREASTSTROKE</u>	
John Pandak 54	38.59
Michael Torsney 50	38.61
David Berggren 50	42.91
<u>100 YARD BREASTSTROKE</u>	
Michael Torsney 50	1:26.70
<u>200 YARD BREASTSTROKE</u>	
David Berggren 50	3:46.46
<u>50 YARD BUTTERFLY</u>	
Snag Holmes 51	32.82
John Pandak 54	36.15
Michael Torsney 50	36.16
<u>100 YARD BUTTERFLY</u>	
Dan Malone 50	1:15.92
Snag Holmes 51	1:23.89
John Pandak 54	1:26.94
<u>200 YARD BUTTERFLY</u>	
Dan Malone 50	3:14.45
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Snag Holmes 51	1:19.21
Michael Torsney 50	1:21.01
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Bob Miller 51	2:32.27
Snag Holmes 51	3:00.48

<u>400 YARD INDIVIDUAL MEDLEY</u>	
Bob Miller 51	5:35.90
Dan Malone 50	5:57.72
Snag Holmes 51	6:36.02
<u>MEN 55-59</u>	
<u>50 YARD FREESTYLE</u>	
Robert Amundsen 58	28.63
Robert Patton 59	30.71
Abrasha Brainin 57	33.30
Howard Stoker 55	38.21
<u>100 YARD FREESTYLE</u>	
Irving Katz 56	1:06.06
Howard Stoker 55	1:22.20
<u>200 YARD FREESTYLE</u>	
Howard Stoker 55	3:02.68
<u>500 YARD FREESTYLE</u>	
Reed Ringel 57	7:08.58
Howard Stoker 55	8:16.37
Robert Patton 59	8:19.89
<u>50 YARD BACKSTROKE</u>	
Robert Amundsen 58	38.67
Reed Ringel 57	38.95
Robert Patton 59	40.31
<u>100 YARD BACKSTROKE</u>	
Irving Katz 56	1:15.24
Reed Ringel 57	1:27.23
<u>50 YARD BREASTSTROKE</u>	
Abrasha Brainin 57	37.16
Agustin de la Vega 55	38.43
Irving Katz 56	38.44
Robert Patton 59	38.78
Robert Amundsen 58	40.58
<u>100 YARD BREASTSTROKE</u>	
Abrasha Brainin 57	1:25.91
Reed Ringel 57	1:30.35
Agustin de la Vega 55	1:30.79
Robert Patton 59	1:35.66
Howard Stoker 55	1:55.64
<u>200 YARD BREASTSTROKE</u>	
Abrasha Brainin 57	3:11.25
<u>50 YARD BUTTERFLY</u>	
Robert Patton 59	36.61
Robert Amundsen 58	37.60
Abrasha Brainin 57	38.05
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Irving Katz 56	1:13.99
Robert Patton 59	1:24.59
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Irving Katz 56	2:49.13
Reed Ringel 57	3:02.41
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Irving Katz 56	6:23.17
<u>MEN 60-64</u>	
<u>50 YARD FREESTYLE</u>	
Wm. Prew 60	28.18
Rudolph Hirsch 63	30.28
Charlie Dunworth 64	32.96
Stan Fisher 62	34.81
Ed Twardowski 64	35.38
<u>100 YARD FREESTYLE</u>	
Rudolph Hirsch 63	1:11.85
Charlie Dunworth 64	1:16.62
Stan Fisher 62	1:29.37
<u>200 YARD FREESTYLE</u>	
Wm. Prew 60	2:35.89
Charlie Dunworth 64	2:53.81
<u>500 YARD FREESTYLE</u>	
Charlie Dunworth 64	8:00.57
Rudolph Hirsch 63	8:40.63
<u>50 YARD BACKSTROKE</u>	
Stan Fisher 62	43.12
Sal Freddo 61	46.27
<u>100 YARD BACKSTROKE</u>	
Stan Fisher 62	1:38.35
<u>200 YARD BACKSTROKE</u>	
Stan Fisher 62	3:34.96
<u>50 YARD BREASTSTROKE</u>	
Sal Freddo 61	43.40
Edward Twardowski 64	43.84
Rudolph Hirsch 63	47.73
<u>100 YARD BREASTSTROKE</u>	
Sal Freddo 61	1:41.65
Edward Twardowski 64	1:46.59
<u>200 YARD BREASTSTROKE</u>	
Sal Freddo 61	4:03.60
<u>50 YARD BUTTERFLY</u>	
Sal Freddo 61	39.16
Charlie Dunworth 64	42.54
Edward Twardowski 64	44.19
<u>100 YARD BUTTERFLY</u>	
Sal Freddo 61	1:39.89
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Charlie Dunworth 64	1:31.35
Edward Twardowski 64	1:42.65
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Charlie Dunworth 64	3:30.64
<u>MEN 65-69</u>	
<u>50 YARD FREESTYLE</u>	
Carl Lindstrand 69	33.43
Doc Schofield 66	34.10
Don Erion 67	39.39
Nat Katzman 67	40.22
Dan Anthony 67	42.36
<u>100 YARD FREESTYLE</u>	
Carl Lindstrand 69	1:19.62
Doc Schofield 66	1:21.78

<u>200 YARD FREESTYLE</u>	
Doc Schofield 66	3:04.85
Carl Lindstrand 69	3:11.82
Nat Katzman 67	4:01.20
<u>500 YARD FREESTYLE</u>	
Doc Schofield 66	8:25.03
Don Erion 67	10:02.88
Nat Katzman 67	11:20.54
<u>50 YARD BACKSTROKE</u>	
Frank Tillotson 65	40.62
Carl Lindstrand 69	42.33
Charles Pankow 67	43.49
Don Erion 67	45.20
Doc Schofield 66	46.97
<u>100 YARD BACKSTROKE</u>	
Frank Tillotson 65	1:33.44
Don Erion 67	1:35.97
Charles Pankow 67	1:39.45
Carl Lindstrand 69	1:40.99
<u>200 YARD BACKSTROKE</u>	
Frank Tillotson 65	3:26.30
Don Erion 67	3:38.47
<u>50 YARD BREASTSTROKE</u>	
Don Erion 67	39.71
Frank Tillotson 65	44.99
Dan Anthony 67	55.05
<u>100 YARD BREASTSTROKE</u>	
Don Erion 67	1:31.99
Frank Tillotson 65	1:41.60
<u>200 YARD BREASTSTROKE</u>	
Don Erion 67	3:29.83
Frank Tillotson 65	3:56.37
<u>50 YARD BUTTERFLY</u>	
Otto Wulff 68	41.22
Clifford Straus 68	43.37
<u>100 YARD BUTTERFLY</u>	
Clifford Straus 68	1:40.17
<u>200 YARD BUTTERFLY</u>	
Clifford Straus 68	3:48.00
Otto Wulff 68	3:50.82
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Clifford Straus 68	1:35.10
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Clifford Straus 68	3:35.38
Don Erion 67	3:39.09
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Clifford Straus 68	7:33.53
<u>MEN 70-74</u>	
<u>50 YARD FREESTYLE</u>	
Gordon Selby 70	37.15
George Doerffel 71	37.35
<u>100 YARD FREESTYLE</u>	
Gordon Selby 70	1:28.89
<u>200 YARD FREESTYLE</u>	
Gordon Selby 70	3:40.43
<u>500 YARD FREESTYLE</u>	
Bill Stinson 71	8:37.46
Gordon Selby 72	10:26.01
<u>50 YARD BACKSTROKE</u>	
George Doerffel 71	41.58
William Share 71	47.98
<u>100 YARD BACKSTROKE</u>	
George Doerffel 71	1:37.34
William Share 71	1:48.23
<u>50 YARD BREASTSTROKE</u>	
William Share 71	42.46
George Doerffel 71	54.57
<u>100 YARD BREASTSTROKE</u>	
William Share 71	1:35.04
Gordon Selby 70	2:11.20
<u>200 YARD BREASTSTROKE</u>	
William Share 71	3:29.89
<u>50 YARD BUTTERFLY</u>	
Bill Stinson 71	39.99
<u>100 YARD BUTTERFLY</u>	
Bill Stinson 71	1:38.51
<u>200 YARD BUTTERFLY</u>	
Bill Stinson 71	3:49.03
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Bill Stinson 71	1:32.06
<u>200 YARD INDIVIDUAL MEDLEY</u>	
Bill Stinson 71	3:36.29
<u>400 YARD INDIVIDUAL MEDLEY</u>	
Bill Stinson 71	7:34.94
<u>MEN 75-79</u>	
<u>50 YARD FREESTYLE</u>	
Peter Jurczyk 75	40.58
Perc DeCremier 77	40.79
<u>100 YARD FREESTYLE</u>	
Peter Jurczyk 75	1:31.99
Joe Herschel 76	1:36.39
<u>200 YARD FREESTYLE</u>	
Peter Jurczyk 75	3:37.31
<u>50 YARD BACKSTROKE</u>	
Peter Jurczyk 75	49.44
Joe Herschel 76	52.84
Perc DeCremier 77	55.82
<u>100 YARD BACKSTROKE</u>	
Peter Jurczyk 75	1:56.03
<u>200 YARD BACKSTROKE</u>	
Peter Jurczyk 75	4:04.98
<u>50 YARD BREASTSTROKE</u>	
Perc DeCremier 77	52.55
<u>100 YARD BREASTSTROKE</u>	
Perc DeCremier 77	2:02.28
<u>50 YARD BUTTERFLY</u>	
Perc DeCremier 77	50.30
<u>100 YARD INDIVIDUAL MEDLEY</u>	
Perc DeCremier 77	1:54.91

SHORT COURSE RECORDS

WOMEN	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
50 Free	24.95	25.31	25.77	27.50	28.18	29.67	30.64	33.16	33.89	41.40	56.55	1:07.20
100 Free	53.47	57.00	56.97	1:00.90	1:02.80	1:07.25	1:08.51	1:16.20	1:17.00	1:37.80	1:50.84	2:20.80
200 Free	1:57.94	2:05.66	2:08.30	2:14.80	2:19.50	2:28.56	2:35.87	2:54.31	2:59.30	3:34.01	4:00.20	5:49.49
500 Free	5:23.36	5:33.82	5:49.35	6:05.10	6:14.31	6:38.77	7:21.05	7:55.61	8:36.25	9:40.58	10:38.70	18:14.24
1650 Free	18:23.11	19:23.98	19:46.80	21:05.69	21:45.28	23:45.90	25:35.02	26:22.54	27:51.06	32:58.73	36:30.69	44:18.61
50 Back	29.12	29.47	30.50	32.50	34.80	35.89	39.57	40.75	41.70	54.80	56.34	1:08.24
100 Back	1:02.78	1:07.90	1:08.66	1:11.49	1:15.30	1:19.18	1:26.37	1:30.30	1:32.70	1:56.35	2:02.28	2:23.68
200 Back	2:19.03	2:27.24	2:30.84	2:39.60	2:42.70	2:50.00	3:07.60	3:21.52	3:29.90	4:10.68	4:24.60	5:44.14
50 Brst	32.20	32.10	35.23	36.60	36.90	39.13	40.00	47.20	48.01	58.35	1:03.73	1:24.88
100 Brst	1:10.18	1:09.58	1:15.72	1:19.03	1:18.86	1:24.78	1:29.43	1:44.21	1:46.20	2:06.77	2:32.51	3:06.11
200 Brst	2:32.40	2:35.26	2:41.13	2:50.07	2:54.70	3:06.50	3:14.87	3:40.84	3:50.57	4:51.00	5:28.52	-----
50 Fly	27.09	28.03	28.52	28.90	30.70	32.50	35.90	35.32	46.56	55.04	1:14.72	4:08.33
100 Fly	1:00.16	1:02.62	1:03.34	1:09.00	1:11.15	1:18.43	1:27.26	1:23.43	1:47.55	2:12.39	-----	-----
200 Fly	2:15.24	2:21.80	2:27.45	2:49.89	2:42.30	2:55.70	3:21.68	3:13.88	3:54.85	5:24.56	-----	-----
100 I.M.	1:03.95	1:05.20	1:07.61	1:09.70	1:11.35	1:14.56	1:22.64	1:30.16	1:36.60	2:00.85	2:37.70	6:12.57
200 I.M.	2:18.53	2:20.88	2:27.93	2:35.13	2:34.41	2:44.96	3:03.62	3:23.09	3:33.70	4:26.40	-----	13:54.42
400 I.M.	4:56.24	5:02.30	5:23.20	5:36.60	5:34.80	5:54.30	6:43.56	7:17.33	7:36.40	10:35.56	-----	-----
200 F.R.	1:43.31		1:53.76		2:04.71		2:18.45		3:32.40			
200 M.R.	1:56.65		2:10.45		2:20.22		2:42.60		4:02.10			
200 M.F.R.	1:35.07		1:40.72		1:49.98		1:58.89		2:34.02			

MEN	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
50 Free	21.30	21.70	21.99	23.15	22.81	24.09	25.20	26.28	27.64	29.99	32.03	34.14
100 Free	46.62	48.08	49.18	51.20	52.33	55.41	56.84	58.21	1:03.90	1:07.75	1:12.90	1:19.32
200 Free	1:43.71	1:45.36	1:50.82	1:51.63	1:57.09	2:06.09	2:08.50	2:10.02	2:27.55	2:36.40	2:48.60	3:01.25
500 Free	4:44.78	4:51.15	5:03.73	5:06.01	5:18.20	5:49.76	5:58.77	6:01.72	6:46.59	7:09.74	7:47.28	8:22.38
1650 Free	16:56.18	17:06.83	17:34.73	17:56.77	18:31.86	20:13.06	20:58.39	21:05.79	23:10.20	25:54.97	27:30.40	28:40.17
50 Back	24.93	25.37	26.29	27.89	29.13	29.70	30.61	32.60	35.44	35.73	45.80	47.74
100 Back	53.21	56.24	56.84	1:00.20	1:01.59	1:05.40	1:06.14	1:11.10	1:17.92	1:20.80	1:36.30	1:53.68
200 Back	1:57.01	2:04.53	2:07.80	2:15.89	2:15.70	2:24.50	2:27.23	2:41.17	2:52.76	3:00.62	3:28.20	4:14.14
50 Brst	27.26	27.90	28.84	30.40	29.87	31.88	33.12	35.01	36.52	38.50	45.27	52.00
100 Brst	59.82	1:01.81	1:04.04	1:06.77	1:06.62	1:10.70	1:14.21	1:18.30	1:22.05	1:27.63	1:36.35	2:06.86
200 Brst	2:12.52	2:18.27	2:20.50	2:27.22	2:32.14	2:41.10	2:49.79	2:54.09	3:04.19	3:22.72	3:50.69	4:58.70
50 Fly	23.48	23.87	24.84	25.45	25.25	26.65	28.67	30.36	31.14	37.60	42.67	57.00
100 Fly	51.00	52.13	55.02	57.93	58.08	1:03.61	1:07.22	1:10.77	1:18.98	1:37.68	1:50.85	2:26.75
200 Fly	1:57.60	2:00.22	2:07.59	2:17.40	2:15.25	2:31.90	2:43.24	2:56.40	3:07.48	3:47.95	5:31.54	-----
100 I.M.	54.37	55.80	57.33	59.62	59.60	1:04.53	1:05.92	1:09.09	1:16.94	1:23.35	1:37.75	2:09.09
200 I.M.	1:59.11	2:00.37	2:06.58	2:12.80	2:12.90	2:26.68	2:30.68	2:36.97	2:52.21	3:18.76	3:47.85	-----
400 I.M.	4:25.90	4:35.80	4:40.57	4:54.34	4:55.32	5:22.90	5:29.51	5:53.40	6:26.16	7:09.30	8:27.10	-----
200 F.R.	1:26.20		1:29.27		1:39.94		1:48.26		2:08.59			
200 M.R.	1:37.64		1:44.12		1:52.37		2:05.33		2:22.53			

LONG COURSE RECORDS

WOMEN	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
50 Free	27.94	28.69	29.42	30.97	31.75	33.20	34.63	36.23	36.97	48.66	52.93	1:14.07
100 Free	1:01.36	1:03.56	1:05.28	1:10.67	1:09.85	1:16.30	1:16.55	1:25.86	1:29.46	1:53.73	2:02.44	2:49.37
200 Free	2:13.29	2:21.29	2:26.46	2:35.00	2:38.20	2:46.78	2:54.10	3:16.71	3:27.35	3:58.76	4:24.30	5:26.82
400 Free	4:45.03	5:01.50	5:08.20	5:22.40	5:36.70	6:07.52	6:23.80	7:03.18	7:30.35	8:17.17	9:29.52	15:17.93
1500 Free	19:13.38	20:02.93	20:02.93	21:23.78	22:48.31	24:19.40	26:02.31	26:21.54	29:57.60	34:35.06	36:11.35	48:13.90
50 Back	33.04	34.59	35.15	37.18	39.70	40.81	41.59	46.50	47.31	56.04	1:03.86	1:25.47
100 Back	1:10.97	1:16.81	1:19.89	1:21.47	1:26.14	1:30.52	1:38.85	1:44.68	1:46.95	2:08.20	2:17.74	2:45.47
200 Back	2:36.48	2:46.10	2:51.84	2:59.22	3:07.02	3:15.01	3:31.62	3:57.74	3:51.56	4:48.07	4:54.81	10:49.53
50 Brst	36.22	38.08	40.80	41.89	43.00	44.22	47.20	49.40	55.80	1:03.38	1:19.90	2:22.52
100 Brst	1:21.07	1:25.82	1:28.28	1:33.86	1:29.80	1:38.64	1:40.19	1:52.50	2:04.70	2:21.77	2:46.26	5:05.75
200 Brst	3:00.47	3:05.60	3:11.60	3:21.17	3:15.85	3:28.49	3:34.85	4:15.19	4:24.50	5:03.45	5:58.95	-----
50 Fly	30.38	32.16	32.39	34.40	36.00	35.97	41.57	42.37	54.54	1:05.54	1:22.84	8:36.30
100 Fly	1:08.38	1:12.02	1:12.95	1:23.73	1:21.32	1:25.80	1:40.30	1:38.21	2:01.18	2:29.23	2:59.04	-----
200 Fly	2:32.85	2:41.67	2:58.04	3:05.80	3:16.40	3:17.90	3:46.33	3:48.20	4:28.41	6:17.42	-----	-----
200 I.M.	2:38.52	2:42.84	2:45.97	3:01.04	2:55.61	3:06.12	3:29.33	3:57.49	4:05.51	4:58.68	6:40.00	26:35.46
400 I.M.	5:35.29	5:51.91	5:55.65	6:26.90	6:29.10	6:46.47	7:39.73	8:19.98	8:34.84	10:45.78	-----	-----
200 F.R.	1:58.15		2:09.88		2:19.85		2:36.98		3:49.42			
200 M.R.	2:14.79		2:28.23		2:46.55		3:06.64		4:56.10			
200 M.F.R.	1:47.48		1:55.57		2:04.41		2:15.26		2:37.47			
MEN	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
50 Free	24.20	24.50	25.33	26.00	26.25	28.51	28.56	29.63	30.30	33.23	33.25	38.95
100 Free	54.38	55.51	56.63	57.94	1:02.44	1:03.92	1:06.23	1:05.60	1:11.89	1:18.80	1:23.48	1:33.72
200 Free	2:00.67	2:01.26	2:08.57	2:09.08	2:15.33	2:25.59	2:29.71	2:30.39	2:49.10	2:58.75	3:13.40	3:41.17
400 Free	4:21.99	4:23.48	4:33.14	4:38.82	4:48.49	5:14.20	5:24.47	5:28.90	5:59.67	6:25.17	6:41.26	7:38.23
1500 Free	17:31.53	17:59.10	18:06.20	18:41.90	19:07.05	21:07.66	21:30.12	22:03.54	24:51.54	26:05.88	28:36.98	31:41.66
50 Back	28.76	29.21	28.04	32.46	33.01	34.69	34.61	37.60	39.42	40.60	48.66	59.54
100 Back	1:01.68	1:05.00	1:03.00	1:10.67	1:12.80	1:16.10	1:19.67	1:20.74	1:30.37	1:33.92	1:39.13	2:12.99
200 Back	2:14.07	2:19.85	2:19.40	2:35.98	2:40.81	2:46.52	2:56.55	3:07.73	3:22.25	3:29.67	3:43.88	5:05.23
50 Brst	32.20	32.31	33.55	35.22	33.91	36.77	39.75	39.96	40.44	44.40	51.20	58.81
100 Brst	1:06.87	1:09.30	1:14.11	1:17.24	1:15.47	1:23.71	1:29.00	1:31.77	1:33.40	1:45.84	1:58.20	2:26.30
200 Brst	2:32.10	2:33.51	2:46.83	2:51.10	2:54.31	3:06.42	3:25.09	3:21.95	3:36.04	3:56.00	4:21.18	5:40.12
50 Fly	25.48	26.70	27.31	28.21	29.41	29.97	33.30	34.26	38.26	44.60	49.34	58.97
100 Fly	56.93	58.94	1:03.42	1:02.05	1:06.65	1:13.36	1:22.05	1:23.30	1:33.81	1:54.58	2:15.70	-----
200 Fly	2:13.14	2:14.24	2:29.14	2:37.08	2:59.68	3:06.25	3:16.24	3:34.16	3:45.66	4:44.24	6:49.16	-----
200 I.M.	2:14.02	2:18.78	2:27.04	2:23.98	2:37.60	2:47.11	3:01.52	3:03.96	3:24.35	3:43.95	4:21.51	-----
400 I.M.	4:52.11	5:01.43	5:20.84	5:15.84	5:37.40	6:12.17	6:15.31	6:45.94	7:22.09	8:26.15	9:56.75	-----
200 F.R.	1:40.16		1:45.04		1:53.12		2:00.28		2:23.62			
200 M.R.	1:50.00		1:59.30		2:11.51		2:24.42		2:46.51			

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Swimming News

OLD STERNWHEELER'S CHRISTMAS/HANUKKAH MESSAGE:

I want to wish every Masters swimmer and his or her family the best of the holiday season. We swimmers as a group have been blessed with some of the finest friends and comrades that any sport or club could enjoy. United by a common purpose, which demands a rare kind of dedication, friendships are formed that cross lines of age, background, and position. In the water, the corporate vice-president wheezes as heavily as the school teacher, who probably just got passed by the housewife, who leads the circle with the computer analyst, the psychopathic geology professor and the former beauty queen. When all these personalities come together, much of the meaning of Masters Swimming is realized. It is to these friendships and all the new ones to be developed in the months ahead, I toast this holiday season. Thanks to all of you out there in Mastersland, the past 5 years of my life have been as rewarding and satisfying as all that had come before. I hope that you all join me in spirit this season in this tribute to Masters. Swimming for all that it has done, and can do, for us.....

FROM PACIFIC NORTHWEST NEWSLETTER - "Thanks for making my pregnant season so enjoyable. The only time I felt normal was when I was with Masters. Thanks for not throwing me out of your meets, for letting me go off your blocks and for never saying, "gee, you're fat!" No one came even close to making me feel bad because of my whale proportions. All of you made me feel good about myself the whole season (very important to a pregnant lady). You are all terrific! Sincerely, Kathy Crandell".....

ALUMNI GROUP BEING FORMED - United States Swimming is in the early stages of putting together an organization of the sport's alumni. All national caliber swimmers - having competed in a national championship (NCAA, AIAW, AAU or YMCA)

are eligible. (Note: this is amateur senior competition NOT Masters) Much of the success of compiling the names for this organization will come from word-of-mouth publicity, so we ask each of you to let your swimming friends know about the new organization. National swimming alumni are requested to send their name, address, and phone number to the United States Swimming national office, 3400 West 86th St., Indianapolis, IN 46268. All those who respond will be sent more complete information.....

METROPOLITAN D.C.'s 1980 SWIMMER OF THE YEAR -

Jacalyn Hirsty, of Washington, winner of 14 national Masters swimming championships in 1980, has been unanimously voted "1980 Swimmer of the Year" by the Masters swimming teams in the area. Hirsty, a 27-year-old D.C. architect, compiled an amazing and unparalleled record, not only by winning 14 gold medals in national AAU and YMCA Masters competition but also by setting new national records in 12 of the 14 events. Hirsty, whose 1980 accomplishments also included swimming on several national championship AAU and YMCA relay teams, is currently seeking to qualify to represent the U.S. in the International Maccabean Games scheduled for Israel in 1981. To win a place on the American squad Hirsty will be competing against Olympic-class U.S. Swimmers.....

KEEP SWIMMING BY SUE KREPLIN - Miss swimming in meets but don't miss the butterflies. Miss coaching, too. Am working for 3 Nephrologists full time - 45 hours a week but hope that John Flanagan's early AM practice at Haines Point will let me squeeze in the AM swim. If I get out early, take my uniform and make tracks I'll make it by 7 am. Took some refresher courses this year and am back in the medical field once again! I know one thing - until I stopped working out, going out in the cold w/wet hair and all - never had a cold or flu. Just got out of the house (4 days) after temp of 101 - felt like a truck ran over me. Must prove something. So - keep swimming!.....

LETTER TO THE EDITOR - Boy oh boy!!! I write a letter to Swim-Master Magazine and lo and behold, a couple of months later my suggestions are adopted almost verbatim into a new Nationals format. What a feeling of power!!! I now feel morally obligated to continue writing, both in the best interest of the Masters Program and the country. 1) The Nationals should always be held at the same site, for continuity. My suggestion is Russell, KS. 2) The President of the U.S. should be elected for one six year term. 3) There should be a 30 sec rest period between the 6th and 7th laps of the 200 fly. 4) All Nationals should conclude with a nude 200 realy. Time for this event could come from consolidating the 500 and 1650 frees into a 1000 free, one event. Additionally, this would keep people from leaving the meet early. This is kind of scary! Dick Cheadle, DC Masters - (father of the 50 back & breast and 400 IM but not the 200 fly - someone else wrote for that one....

SWIM-MASTER

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June Krauser, Editor
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LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

SWIM CALENDAR

VOL X - No 2

FEBRUARY 1981

FEB 14-15	SC - Wetcat Meet Director, c/o Keith Strandtman, Rt. 7 P.O. Box 271, McKinney, TX
22	Centennial Pool - Mary Weaver, 426 Brant St., Burlington, Ontario L7R 3Z6 Canada
28	Powel Crosley SC - Ed Hunter, 423 Flemridge Court, Cincinnati, OH 45231
28-MAR 1	West Coast Aquatics - Ralph Kendrick, 2840 Summerdays Ct., San Jose, CA 95132
28-MAR 1	SC - Al G. Coxon, 12844 Huntercreek Rd., Des Peres, MO 63131
MAR 7-8	GA SC - Lisa L. Watson, 1502 Druid Valley Dr., Atlanta, GA 30329
8	Strawberry Canyon - Robyn Chew, Strawberry Canyon Rec Asso., U.C., Berkeley, CA
13-15	Australian Champ. at Perth - Glenys McDonald, 5 Fortis Place, Carine 6020 Australia
14-15	Rinconada SC - Cindy Baxter, 740 Clara Dr., Palo Alto, CA 94303
21-22	SC & Diving - Andy Knapp, Rt. 1, Box 314, Harrah, OK 73045
22	SC - Upper Main Line Y, John Sallade, 1416 Berwyn-Paoli Rd., Berwyn, PA 19312
29	Los Altos/Mt. View - Cathy Schulbach, 1921 Rock St., Mountain View, CA 94040
APRIL	Hawaiian Postal Relays - Jerry Bennett, 45-090 Namoku St., Kaneohe, HI 96744
3-5	Southern Regionals - Joe Biondi, 216 Elizabeth St., Clearwater, FL 33519
4	N.S.W. State Lub LC - Sydney - Gary Stutsel, 299 Bexley Rd., Bexley No. 2207 Aust.
4-11-12	PA Champ. - Verne Scott, 646 Elmwood Dr., Davis, CA 95616
11-12	Ontario Champ. - Beth Whittall, P.O. Box 413, Schonberg, Ontario L0G 1T0 Canada
11-12	Texas SC - Joanita Reed, Rt 20, Box 208 KK, San Antonio, TX 78218
11-12	SC - Hugh & Jane Moore, 6629 E. 47th St. S., Derby, KS 67037
12	SC - Jim Perkins, Cornell U. Ath. Dept., Box 729, Ithaca, NY 14850
24-26	SC Champ. - Charles Moss, 2206 Cranbrook Dr., Midland, MI 48640
25-26	NC State U. - Dot Ressiguie, Rt. 1, P.O. Box 7, Tar Heel, NC 28392
25-26	SC - Bill Kloppe, 213 Osceola Ave., Nashville, TN 37209
25-26	Harvard - David Eskin (Tom Lyndon, 54 Walnut St. #7, Waltham, MA 02154)
MAY 1-3	East Coast Champ. - Bob Macionis, Bridgewater Com. Pool, Box 6300, Bridgewater, NJ
1-3	Canadian Masters National Champ. - B. M. McVean, 521 Oxford St., Winnipeg, Manitoba
2-3	Texas A&M SC - Will Worley, 1001 Village Dr., College Station, TX 77840
9	Tamalpais - Nancy Ridout, 580 Sunset Pky., Novato, CA 94947
9-10	Region Six - c/o Lynne Weir, 23033 Bristol Ct., Birmingham, MI 48010
15-17	YMCA National Champ - Bob Knoebel, A.D., Westport YMCA, Westport, CT 06880
23-26	US Masters National SC - Irvine, CA - Margaret George, 159 So. Allen #106, Pasadena CA 91106 (213) 449-8634 (evenings)
29-31	St. Pete LC - Joe Biondi, 216 Elizabeth St., Clearwater, FL 33519
JUN 20	Topeka Tinmen Triathlon - Ray Lahm, 3139 SE 29 St., Topeka, KS 66605
AUG 13-16	US Masters National LC - Darlene Ferguson, P.O. Box 8513, Canton, OH 44711
OHIO AAU	- Ron J. Bank, 51 Meadow Park Ave., Bexley, OH 43209
DC MASTERS	- Dave McAfee, 510 E. Broad St., Falls Church, VA 22046 MAR 14, APR 11, JUL 12, AUG 2-3
WISCONSIN AAU	- John Bauman, 9717 Saratoga Dr., Caledonia, WI 53108 FEB 21, MAR 14, APR 10-12
CORONADO MASTERS	- Alicia Horst, 24 The Point, Coronado, CA 92118 MAR 15, JUN 7, AUG 2, OCT 18, DEC 6
1981 UNITED STATES AQUATIC SPORTS CONVENTION	- Snowbird, Utah - Sept. 29 - Oct. 3
1982 U.S. MASTERS NATIONAL SC	- Woodlands, TX
1982 U.S. MASTERS NATIONAL LC	- Portland, OR

*****Mail 3 copies of meet results to: Enid Uhrich, 25 Lafayette Rd., Newton, MA 02162*****