

# SWIM-MASTER

VOL I - No 5 THE OFFICIAL PUBLICATION OF THE AAU MASTERS SWIMMING COMMITTEE OCTOBER 1972

## HOW I REALLY FEEL ABOUT THE MASTERS MOVEMENT

By MARK P. COUGHLIN

There are relatively few times in my life when I have felt that I was absolutely on top of the world or, better worded, when my star was at the Zenith position.

One of these times was when I graduated from Purdue University; another was when I married my lovely wife Gisele, and finally when I participated in the BC-4 Satellite program at the Army Map Service.

But this Masters Program is like a 4th Dimension. It turns me on perpetually. There is no way you can lose providing you follow common sense and good judgement to your training regimen. You are endowing yourself with the best guarantee for increased health, vigor and happiness.

This program might be compared with the Toastmaster program. Here, the individual learns to think standing up by speaking extemporaneously. He also prepares speeches, but they must stay between the rigid limits of 5 to 7 minutes.

Well, each person must also know his limits in swimming, but he/she has to develop these limits. He/she has to "think fast to swim fast" as said by the renowned and beloved Richard (Pappy) Pappenguth, the former great and humanitarian coach of Purdue University.

In essence, swimming is food for the soul as well as for the body. It not only reduces coronary risk and stimulates the cardiovascular system, but it also gives the participant a favorable mental outlook and sense of well being.

The Masters Program will not only help adults; it will have great ramifications on our youth as well as our nation. All who participate in this program are winners. I thank Almighty God for being able to be part of it.

### 1972 U.S. OLYMPIC SWIMMING



Mike Burton

**CONGRATULATIONS** to Mike Burton, a 25-year-old winner of an Olympic Gold Medal in Munich! It was a thrill watching Mike swim the 1500 meter freestyle on TV.

Several of our Masters swimmers competed in our Olympic Trials in Chicago in August. 31 year-old Chet Jastremski competed in the 100 meter breaststroke (1:09.306) and the 200 mt breast (2:33.515). Also competing in the two breaststroke events was 25-year-old Kip Pope swimming the 100 in 1:09.048 and the 200 in 2:33.049. Ken Hammer, 25-year-old high point winner in our LC Nationals, swam the 100 mtr freestyle in 54.381. Besides making the Olympic Team in the 1500 meter freestyle, Mike swam the 400 meter free (4:05.976), the 200 mt free (1:58.225) and the 200 meter fly (2:06.403).

Another member of our Masters Swimming group attending the Olympics was Bob Helmick who served as manager of the U.S. Water Polo team. Bob is also Men's AAU Water Polo Chairman and Olympic Water Polo Chairman. It is through Bob's efforts of the last few yrs that our Water Polo team came home with a bronze medal.

And serving as our Men's Olympic Swimming Coach was Peter Daland. Both Peter and his wife Ingrid compete in Masters meets in the Los Angeles area.

# Masters Swimmers Top 164 Records In Long Course Meet

Would you believe 164 record-breaking performances in one three-day swimming meet?

Fine times were to be expected at the AAU's first National Masters Long Course Swimming Championships. After all, this was to bring together the Nation's top swimmers over age 25. But even so, 164 is 164 and *that* is an amazing sum.

The sunny skies blessed Bloomington, Indiana, and the nearly 200 competitors with warm temperatures to match the friendly atmosphere at the Masters in mid-August.

And as if to show that, like the host town, they would warm to the occasion, the competitors broke records the very first time they touched water.

San Diego's Cease Brown, 27, an attractive Navy Lieutenant, won the first event in record time, turning the 1500 meter freestyle in 21:52.87. That was the first of 7 wins and 4 new records Lt. Brown would claim in Bloomington. Her close contests with Irene David of the Ryall Masters (a winner three times) were a highlight of the head-to-head competition throughout.

Not to be outdone, the 25-29 bracket for men immediately produced a star of its own. Lakewood AC's Ken Hammer, 25, clocked a record 18:32.84 for his 1500 meter free, to begin his phenomenal 7 win-7 record weekend.

Well-known former champions were much in evidence in Bloomington and performed as capably as their fans remembered. Burwell "Bumpy" Jones, swimming for the Sarasota Y, tallied 7 victories and 4 new records in the 35-39 bracket.

James "Doc" Councilman of host Indiana University and the Gatorade Swim Club came up with 3 wins and 2 records for the 50-54 men, but was outshone in that group by Waikiki's



Buster Crabbe

Jim Welch, who won all five freestyle races, including two in record time.

And the meet's obvious star, 1932 Olympic champ Buster Crabbe (now of Rye, New York) thrilled everyone with his record triumph in the 1500 free and his second victory in the 200 meters.

One of the Masters Program's most famous participants and a pioneer in its development, Crabbe lauded its merits to countless newsmen who surrounded him at the pool, calling this "the finest thing that's happened to swimming since the introduction of Age Groups twenty years ago. The AAU couldn't have done a better thing for the sport."

Top flight female swimmers of days passed return to sparkle at the Masters. California's Gretchen Ghent swept 4 races in record time in the 30-34 group, while Helen Buss of St. Louis matched her 6 victories with a like number of new records.

Teammates on the 1941-42-43 national champion Riviera Club of Indianapolis team, Mary Ann Walts Meekins and June Fogle Krauser battled one another for glory in the 45-49 group. Setting records in every event, Mrs. Meekins and Mrs. Krauser split the gold medal honors, each winning six.

But as champion Krauser pointed out, the important people at the meet were those who never competed before, for whom Masters Swimming has brought exercise, fitness and fun to their lives.

A great example is Fort Lauderdale's Judge Robert Beach, who interrupted a re-election campaign to come to Bloomington and win 3 freestyle races among the 40-44 men. He had never swum at all until two years ago.

Another is Marcella Lamme, a 63-year-young Indianapolis native, who was the only woman to compete in the six races for her age bracket and who set records in three. She only swam competitively once before, and that was two months ago. Her 1500 freestyle was accomplished in 38:27.00 — all in backstroke.

The general good cheer that surrounded the meet extended also to the fun-filled banquet attended by all the participants Saturday night, August 12. Most can't wait till next year.

*For complete results, contact AAU Aquatics Administrator John Spannuth.*

# AAU NEWS

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# Eubank 'Masters' Swim Competition

BY EARL GUSTKEY

Times Staff Writer

## NEWPORT BEACH—

One summer day in 1939, about 40 men showed up for a swimming race around Balboa Island.

One of the contestants was Buster Crabbe, who played Tarzan in the movies and was also a world class swimmer. Another was a 23-year-old USC night school student named Jim Eubank.

Crabbe won. Eubank came in second.

"It took me 33 years but I finally got even," Eubank declared recently, chuckling.

Both men are still competitive swimmers, active in the AAU's swiftly growing masters swimming program. At a recent meet, in a 1,500-meter event, Eubank won and lapped Crabbe in the process.

Eubank a Newport Beach resident, says he's been swimming since 1935. From the looks of him, he might keep going for another 37 years. At 56, he could pass for 40.

"This masters swimming program is the greatest thing that ever happened to guys like me who like to swim," he says.

"It's fun to compete. And you'd be surprised how fast guys my age can swim."

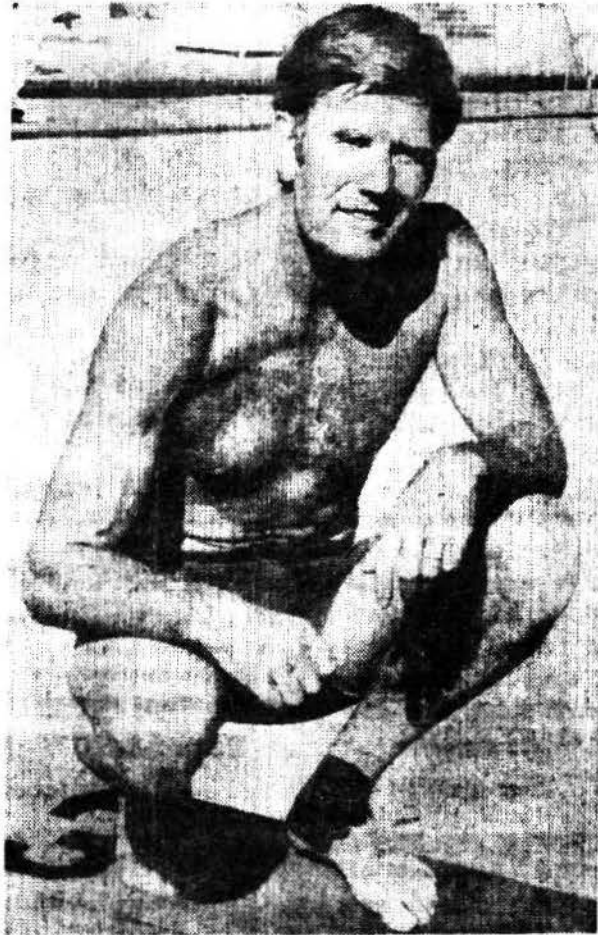
### Growing Fast

The masters program, in its third year, is growing spectacularly. Membership in California has roughly doubled over last year's roster.

For the price of a \$3 AAU card, anyone over 25 can compete in masters meets. There are no time standards and club membership isn't necessary.

Competition is bracketed into five-year divisions—25-29, 30-34 . . . and on up to 75.

"There are about 400



**THE MASTER**—Jim Eubank of Newport Beach, a 56-year-old, has set five national records in the AAU's rapidly-growing masters swimming program. Anyone over 25 is eligible for masters card.

Times photo by Cliff Otto

men and women in California active in the program," says Jim Bushman of Santa Barbara, secretary of the AAU's masters committee.

"It's really catching on, particularly in Southern California. At our nationals meet at San Mateo two weeks ago, 80% of the teams were from Southern California."

At the San Mateo meet, there were 70 teams and 325 swimmers from 21 states and Canada. One of the standouts of the three-day meet was Eubank.

"Jim kind of showed everyone there he's the

fastest freestyler in the world in the 55-59 bracket," Bushman said.

He won five individual freestyle events, the 50, 100, 200, 500 and 1,650. His times, all national records, were 28.5, 1:02.3, 2:19.0, 6:25.1 and 22:35.4.

"I swim about 2,000 to 3,000 yards every day," he says. "I do it in sets of 100s or 200s."

Eubank belongs to the Huntington Beach Aquatic Club and trains at both the Golden West College pool and at the Balboa Bay

Club. A six-footer, he weighs 160 pounds.

"This kind of program is what the nation needs more of," he maintains.

"The track and field people have their masters program and now we have one. Some of our new members are former high school or college swimmers who've been out of the water for 10 and 15 years. It's a crime how some of them let themselves get out of shape.

"There's no reason why a track guy or a swimmer or a gymnast can't compete all his life. Why stop just because you leave school?"

Eubank wasn't even slowed down by World War II. He became a frogman, specializing in intelligence work in Japanese-held areas on the Burma coast. On one mission, Eubank and another frogman were assigned to land a Burmese agent in the dead of night.

"Just as we got ashore, the Japanese dropped parachuted flares all around us and opened up with everything they had. We said a hasty goodbye to the agent and beat it back into the water. Neither of us was hit but it was our closest call.

"The next day, Tokyo Rose came on the radio and said Japan had repulsed an invasion of Burma."



EXCERPTS FROM THE METROPOLITAN MASTERS  
COMPETITIVE SWIMMING NEWSLETTER  
AUGUST 1972

By Meredith R. Smith

There's something about the premeet stillness of a pool, strung neatly with lane markers that trips the "go signal" of a swimmer's heart. The gathering of the field and the clean smell of chlorine combine to recall the days when the world was far more than two-thirds water -- that is to the competitive swimmer. Today, thanks to the AAU Masters program, swimmers who "remember when" and swimmers who are just beginning to experience the thrill of "going for the wall" can meet in regular competition. It gives us all a reason to condition. It gives us a goal and a challenge. And in the "long swim" it will give us a more vigorous and active physical life.

On July 23, 1972, 56 such competitors gathered at the Rockville, Maryland Municipal Swim Center to try their long course aquatic abilities. For a few, it was a test of the merits of their conditioning programs, for some it was a first opportunity to swim against the clock in a fifty meter pool, and for all it was a chance to get together again in sport and fellowship. Having participated in both DCAAU meets, it was also fascinating to note the difference between the two meets. The first a bit strained by the newness of its concept -- the second well organized and tremendously rewarding to all. There was a real feel of the sport at the Rockville meet. And the results proved it.

CREWS, KROGSRUD JUST MISS NAT'L RECORDS

Swimmers from as far away as Pittsburgh, PA, turned out for the First Annual Oak Ridge Masters Invitational Swim meet held July 15, in Oak Ridge, Tennessee.

Dr. John Crews and Rick Krogsrud, both of Oak Ridge, stole the show by narrowly missing national age group records in several of the 198 scheduled events.

In the men's (50-54) 100-yard freestyle race, Crews came within a couple tenths of a second in breaking the national record. His time for the 100-yard event was 1:00.4. The record stands at 59.37 seconds. In the morning session Crews had delivered another outstanding performance in the 500-yard freestyle.

He covered the 500-yards in 6:29. That's just 8.5 seconds off a second nat'l record. "I'd like to have broken the record," says Crews, but adds, "I guess for the condition I'm in it's pretty good." He says his next chance at the record will come at the National AAU Masters Championships to be held in Bloomington, Indiana, August 12-14.

Crews participated in other events including the 50-yard freestyle race in which he turned over a time of 27.0 missing a national record of 26.15 seconds, and the 100-yard breaststroke winning with a time of 1:17.3.

Rick Krogsrud was a second outstanding performer in the meet competition. In the morning session, he just missed a National record in the 100-yard individual medley turning in a time of 58.0. The record still stands at 55.3 seconds for the 25-29 age group.

MASTERS SWIMMERS COMPETE IN FIRST PACIFIC  
NORTHWEST ASSOCIATION SWIM MEET

Thirty-five swimmers from Oregon, Washington and Vancouver, British Columbia competed in the first annual PNA Masters Swim Meet on Sunday, July 30, 1972 at Ken Jones Memorial Pool in Federal Way, Washington. Highlighting the meet were two Master National records -- Bob Miller, 43, coach of the Cascade Swim Club set a new Masters National Record for the Men's 200-yard backstroke (40-44) in 2:30.0. The old record was 2:31.2.

Connie Wilson, 37, of Beaverton, Oregon broke her old Masters National record in the Women's 100-yard backstroke (35-39) of 1:20.3 with a new 1:19.5 standard. In addition, there were many Nationally ranked Master swims. The youngest competitor was 25 years old and the oldest 60. Events ranged from the 50 to the 1650 freestyle and the 100 and 200 in all other strokes.

The meet was sponsored by the Seattle Triton Aquatic Club in co-operation with the King County Department of Parks.

NOTE: Masters meets are being planned for Sarasota and Miami. They are being tentatively scheduled for November or December. For further information when it is available please write to SWIM-MASTER.

# New Way To Be A Swim Star

By BOB MERRILL  
Staff Writer

SANTA CLARA — Zero population growth advocates will cringe, but Janos Satori has some advice for swimmers who want to cut seconds off their times: have a baby.

That isn't much help, of course, for half of the world's swimmers, and Satori was wearing a wide smile while advancing his theory for those who could take advantage of the idea.

But the West German coach says he is beginning to wonder if it is more than coincidence that several European

girls have had considerably more success in their swimming careers since marrying and producing offspring.

He points to European record holder Mrs. Galina Stepanova of the Soviet Union and, of particular interest to him, West German butterfly champion Heiki Nagel.

Mrs. Nagel, 26, wife of an Olympic rower and mother of a three-year-old daughter, has one of the world's top three times this season (1:05.0) in the 100-meter butterfly entering this weekend's Santa Clara International Invitational swimming and diving

meet at the International Swim Center.

She will be part of perhaps the world's fastest lineup ever assembled for the distaff 100- and 200-meter butterflys — a field that also includes both world record holders, Alice Jones of Cincinnati and Ellie Daniel of Arden Hills. National AAU queens Karen Moe of Santa Clara and Deena Deardurff of Cincinnati, Lynn Colella of Washington and Sara Wylie of Santa Clara, for starters.

Mrs. Nagel, who will be competing in her third Olympics at Munich this summer, is swimming

faster than ever before in her lengthy career. She has been fast enough previously to place sixth in the 200 fly at the 1964 Games and fifth in the same event at Mexico City in '68.

"Because she has had a child, she is a better swimmer," Satori contended with little more evidence than his intuition Tuesday after Heiki had completed a brief workout at the Swim Center.

"It's his theory; I don't know," Heiki interjected, prompting Satori to expand on matters maternal.

"The Russian (Mrs.

Stepanova) has improved quite a bit. She (Heiki) has improved, too, after her child. And there is another..."

Taking a three-year-old daughter to practice with her every day (yes, she can stay afloat), isn't Heiki's only out-of-the-ordinary break from customary swim training routines.

For the first eight years of her career — until after her second Olympics in '68 — Satori coached her daily from 350 miles away.

She received his daily practice schedule in the

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mail and followed through, even though she had no one to practice with and felt lucky when she could find a pool attendant to punch a stopwatch.

"Between 1959 and 1964, I would see her maybe once a month," recalled Satori, who picked her for a country-wide training program after discovering her while scouring far-flung German cities on a talent search when he served as German National coach. "The next four years, it was very seldom, just at meets."

## DEWITT, ADAMS, GIDEONSE AND EUBANKS COLLECT GOLD AT SOUTHERN CALIFORNIA INVITATIONAL

by John Bushman

Sherman Oaks, Calif. — Capping the Southern Pacific Association long course season, the City of Los Angeles sponsored Southern California Invitational saw Masters records fall like a cats and dogs rainstorm, July 15-16.

Henry Dewitt, LAAC-USN, swept two 25-29 marks off the books with fast clockings in the 200 m free with 2:09.6 and the 200 m IM in 2:23.5.

Anne Adams, SFVAC, continued her winning ways by taking six 40-44 events. Anne nabbed the 100 m breast in 1:41.7, 100 m fly in 1:40.5, 100 m free in 1:20.8, 50 fly in 41.1, 200 m breast in 3:47.1, 50 m free in 35.0 and 1500 m free in 26:27.9.

Sandy Gideonse, unat., emerged as a top 35-39 swimmer by gathering five events, winning the 100 breast in 1:33.3, 100 free in 1:06.7, 50 fly 30.6, 100 back 1:21.8 and the 50 free in 26.8.

The 55-59 age group for men was split between Jim Eubanks, 56, HBSC, and Walt Pfeiffer, 58 Rosemead. Jim captured the 50 free 31.4, 100 free 1:10.5, 200 free 2:41.9, 400 free 5:45.6, and the 1500 in 24:38.1. Walt took the rest, winning the 100 breast 1:31.1, 100 fly 1:30.4, 50 fly 38.8, 200 breast 3:28.8 and the 200 IM in 3:19.5.

Dorothea Cole, 62, P66, swept five races in the 60 and over division. Dot won the 400

free in 9:21.6, 200 free 4:35.8, 100 free 2:11.9, 50 free 59.3 and the 100 back 2:29.8

Reg Richardson, 60, SBAA, took six events in the men's 60 and over. Reg notched the 50 free 32.5, 100 free 1:17.8, 200 free 2:56.4, 400 free 6:37.7, 1500 free 27:07.7, and the 100 breast in 1:44.3.

Ingrid Daland, 29, unat., and Cease Brown, 27, Navy, split the 25-29 victories with four each. Ingrid took the 100 breast in 1:30.5, 200 breast in 3:14.0, 100 fly in 1:35.8 and the 200 back in 3:14.0, while Cease nabbed the 200 free in 2:43.2, 50 fly in 36.4, 100 back in 1:25.9, and the 200 IM in 3:03.1 over Ingrid 3:13.8.

Ron Rosenthal, 40, tripled with fast times in the 40-44, taking the 50 in 27.4, the 100 in 1:03.4 and the 200 free in 2:28.9.

Pat Schlup, 32, MVN, was a four event winner in the men's 30-34 age group. Pat won the 200 free in 2:25.9, 400 free in 5:07.1, 100 breast in 1:23.3 and the 200 breast in the time of 3:00.2.

SFVAC's Bette Crowell, 52, nabbed the 200 back in 3:57.0, 100 free in 1:35.2, 100 back in 1:47.8, 200 breast in 4:45.0, and the 50 free in 41.0.

The San Fernando Valley Aquatic Club captured the meet with 437 points, followed by Phillips 66 with 365, and the Rosemead Swim Club with 110 points. The SFVAC was helped to its victory by double wins from the women's 140 year-plus relays in the free, 2:46.5, and the medley, 3:00.4.



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PICTURES COURTESY OF WATSON LAWRENCE

## NATIONAL CHAMPIONS

RYALL MASTERS SWIM CLUB

Formed by Bill Clark and Watson Lawrence, December 22, 1971. Chartered as the first Masters Club in the Central Association of the AAU, January 1972. The club is composed entirely of members of the B. R. Ryall YMCA, Glen Ellyn, IL. Membership now numbers 32. At least half of the members have had no previous competitive swimming experience.

Most club members supervise their own workouts with the most popular time being during early bird swim at 6:00 AM. At Regional meets, the club has won one Men's high point award and two overall high point awards. As the result of the performance at Bloomington, the club is declared the NATIONAL AAU MASTERS LONG COURSE SWIMMING CHAMPIONSHIP TEAM.

- 1 - Bill Clark, 33, Salesman, former captain Rutgers Varsity Swim Team (1962), Club Vice-Chairman
- 2 - Watson Lawrence, 44 Engineer, no previous competitive experience, Club Chairman
- 3 - Irene Davis, 28, Housewife, former Central AAU Champion 1961
- 4 - Elmer Korbak, 42, Engineer, former Marathon Swimmer
- 5 - Gary Hill, 27, Engineer
- 6 - Dick Bresnahan, 37, Business man
- 7 - Paul Dunakin, 71, Attorney, Ski & Tennis Instructor, Pilot
- 8 - Lee Anderson, 34, Housewife, Secretary, Water Safety Instr.

PICTURES ON NEXT PAGE

- 1 - Ed Mongeon and John Spannuth
- 2 - Anne Bresnahan Adams, Ranson Arthur and Bob Beach
- 3 - Barbara Jensen Reeve and Cynthia Fogle Bruce
- 4 - Helen Buss with parents, husband and children
- 5 - Mary Ann Walts Heekins and Jane McCollier
- 6 - Ken Hammer and Jay Platt
- 7 - Jim Counsilman and Nancy Lawrence
- 8 - Paul Hutinger, Bob Beach, Bumpy Jones and Jim Welch
- 9 - Rita-Al Jones and Ann Champ
- 10 - Timers Relaxing
- 11 - Marge Counsilman and fellow workers
- 12 - Alfred Corning Clark Relay Team 140+ - R. Ashford, J. Huber, P. Clinton, J. Hanson



# Swimmers in AAU Nationals



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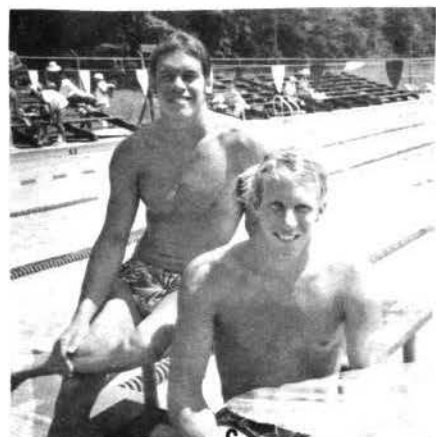
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## SUMMER

Many summer meets were held around the country. The first four pictures were taken at East Lake Country Club in Atlanta, Ga. Picture number 5 was taken in Pittsburg, PA.

1. Ed Schelonka and Kim Fraser discuss the events of the day.
2. A group of younger swimmers with their families between events.
3. "Refreshments" following the competition
4. Judges and timers in a "relaxed" mood.
5. Men's 200 meter Freestyle Relay with a total age over 200 years. Bottom: Jim Winokur-49, Keith Emerich-38. Top: John McGuire-68, Stanley Swartz-50.



**MASTERS SWIMMERS ENJOY LABOR DAY  
SWIMMING COMPETITION IN HAWAII**  
By Anne Adams, SPAAAU Chairman

Jim Cotton deserves a lot of credit for having put together a fun filled swimming Labor Day week-end for our Masters swimmers over in Hawaii. The whole week-end was such a success that I predict we will have twice as many swimmers attending next year.

The week-end began with 18 swimmers flying to Maui, then going to the island of Lanai in three chartered boats, to begin the Inter-Island relay race from the island of Lanai to the Lahaina Harbor on the island of Maui. This whole adventure had a story book setting from beginning to end. We departed from the Honolulu airport in a pouring down rain. Upon arriving at Kaanapali's airport, we all went to dinner at the Lahaina Yacht Club and feasted on Marlin steaks. Early the next morning we were transported to Lanai in three escort boats. The San Francisco team, consisting of Bob Roper, Lew Cook, Frank Blair, Sam Montgomery, Dennis Rice, and Bumpy Jones, was transported on the "Kehole", the Waikiki "A" team was escorted to Lanai on the "White Witch". Members of that team included Art Welch, Dave Baker, Jim Morelock, Harry Huffaker, Jim Hall, and Bob Mack. The Waikiki "B" team made up of Jim Cotton, Jim Caldwell, Russ Harris, Bill Sakovitch, Anne Adams, and Natalie Naugle, was escorted to Lanai on the "Scotch Mist". The Auau Channel is about nine miles across and had never been swum before, so we didn't know what to expect, however the weather, currents, etc. were all in our favor and we had a successful crossing. The San Franciscans won by crossing the channel in 3 hrs and 15 minutes. The Waikiki "A" team came in second in 3 hrs and 37 min., and the Waikiki "B" team made the crossing in 4 hrs and 15 min. Much to the dismay of the island team, the California swimmers took home the Duke Kahanamoku Perpetual Trophy.

The following day a Masters swimming meet was conducted at Kaimuki High School in their lovely 50 meter pool. The events were time seeded, giving the men and women a chance to swim against one another. Bill Loughborough won the over all high point award for men and we are all proud of Bill for this accomplishment.

Following the meet, the swimmers were wisked off to Waimanale for a lovely Teriyaki Barbeque at the lovely beach estate of Eve Anderson. The food was delicious, the setting out of this world, and the swimmers enjoyed an evening they will long remember.

On Labor Day, 168 swimmers of all ages gathered on San Souci Beach near the Natatorium for the cannon start of the two mile Waikiki Rough Water Swim. Bumpy Jones was the first of a group of Masters swimmers to cross the finish line. He swam the course in a record 49 minutes. Following the completion of the rough water swim, we were all invited to a cocktail party at the Rainbow Towers, overlooking the course we had just completed. Here again we enjoyed the warmth and hospitality of the Waikiki Swim Club and all its members.

Those Masters swimmers attending the Labor Day Swims in Hawaii include Anne Adams, Ransom Arthur, Ron Blackledge, Frank Blair, Cease Brown, Dolly Burke, Lew Cook, Buster Crabbe, Pete Garcia, Bumpy Jones, Bill Loughborough, Jean Mathews, John McKenzie, Sam Montgomery, Dick Rahe, Bob Roper, Dennis Rice, Dorothy Swett and Carl Yates.

(Results will appear in December issue.)



**MEN-OF-WAR, SHARK FAIL TO HALT HUFFAKER**

It was a day of discovery for Dr. Harry Huffaker, that moment in life when he knew what kind of man he is, when he became the first in history to swim from Oahu to Molokai.

He set out from the black pocket of Makapuu Cove at 2:30 am and 16 hours and 15 minutes later made his landfall near Puu O Kaiaka, in a sandy niche close to Ilio Point on Molokai's western end.

The swim was his most demanding ever and was nearly aborted twice. He swam into a school of Portuguese men-of-war before dawn, only six miles from Oahu. It was the worst pain of his life, he said. But he didn't quit.

Throughout the swim four paddlers from the sponsoring outrigger Canoe Club rotated at Huffaker's side, lending him encouragement and taking sight direction from the escorting sailboat Quest.

A shark was sighted later in the swim, but Huffaker continued on while his paddlers kept a watch on the nine-foot tiger shark. Later in the day he was surprised when a large porpoise swam up next to him.

The swimming dentist was dog tired, but happy and gleefully threw handfuls of Molokai sand into the air when he succeeded in conquering the channel.

# MEET RESULTS

MASTERS SWIMMING EVENTS  
N.C. State Natatorium  
May 19, 1972 25 Yd Pool

**WOMEN 30-34**  
50 YD FREESTYLE  
Nancy Davis, 34 34.9  
Kay Burns, 34 45.4

**WOMEN 45-49**  
50 YD FREESTYLE  
Dorothy Ressegui, 49 32.7  
100 YD INDIVIDUAL MEDLEY  
Dorothy Ressegui, 49 1:26.6

**WOMEN 50-54**  
50 YD FREESTYLE  
Marie Ristaino, 52 1:04.5

**MEN 25-34**  
50 YD FREESTYLE  
Jim Edwards, 25 22.3  
Gary Trimble, 27 24.5  
Eddie Beach, 27 26.2  
B. Farrell, 30 26.8  
N. Weeks, 29 29.0  
100 YD INDIVIDUAL MEDLEY  
Jim Edwards, 25 58.7  
Gary Trimble, 27 1:04.6  
Eddie Beach, 27 1:05.2  
B. Farrell, 30 1:13.6  
Mike Weeks, 29 1:28.0

**MEN 35-44**  
50 YD FREESTYLE  
Dave McIntyre, 37 24.3  
Richard Goodley, 40 28.5  
R. Wilkins, 36 29.4  
Tom Burns, 37 31.6  
R. Donovan, 35 32.0  
M. Osborn, 42 43.4  
100 YD INDIVIDUAL MEDLEY  
Dave McIntyre, 37 1:04.4  
Richard Goodley, 40 1:18.8

**MEN 45-54**  
50 YD FREESTYLE  
Richard Lortie, 46 28.4  
Bill English, 45 35.3  
100 YD INDIVIDUAL MEDLEY  
Richard Lortie, 46 1:19.2

DAVID DOUGLAS LC MASTERS MEET  
Portland, OR  
July 2, 1972 50 M Pool

**WOMEN 25-34**  
50 M FREESTYLE  
Jacque Coan 45.1  
50 M BACKSTROKE  
Jacque Coan 54.2  
50 M BREASTSTROKE  
Jacque Coan 1:03.8

**WOMEN 35-44**  
50 M FREESTYLE  
Connie Wilson 39.4  
Mary Goar 45.1  
100 M FREESTYLE  
Mary Goar 1:49.0  
50 M BACKSTROKE  
Connie Wilson 41.5  
100 M BACKSTROKE  
Connie Wilson 1:37.2  
200 M BACKSTROKE  
Connie Wilson 3:47.0  
50 M BREASTSTROKE  
Mary Goar 59.1

**MEN 25-34**  
50 M FREESTYLE  
Karl von Tegen 27.0  
200 M FREESTYLE  
2:27.7  
100 M BACKSTROKE  
Gerry Malella 1:25.8  
200 M BACKSTROKE  
Gerry Malella 3:13.4  
50 M BREASTSTROKE  
Karl von Tegen 37.1  
50 M BUTTERFLY  
Gerry Malella 31.4  
100 M BUTTERFLY  
Gerry Malella 1:21.5

**MEN 35-44**  
50 M FREESTYLE  
Jim Bigler 31.2  
George Burgess 34.0  
Bill Weaver 35.1  
100 M FREESTYLE  
Jim Bigler 1:12.7  
Bill Weaver 1:26.4  
50 M BACKSTROKE  
D. Jones 37.2  
Dr. Arkless 38.1  
Jim Bigler 40.4  
Bill Weaver 52.5  
100 M BACKSTROKE  
Dr. R. Arkless 1:27.0  
D. Jones 1:35.2  
200 M BACKSTROKE  
Dr. R. Arkless 3:18.8  
50 M BREASTSTROKE  
George Burgess 42.5  
100 M BREASTSTROKE  
George Burgess 1:42.4  
200 M BREASTSTROKE  
George Burgess 3:51.5

**MEN 45-54**  
50 M FREESTYLE  
C. Harrison 37.8  
1500 M FREESTYLE  
C. Harrison 30:21.3

**MEN 55 & Over**  
50 M FREESTYLE  
Wallace Sawyer 37.3  
100 M FREESTYLE  
Wallace Sawyer 1:49.2  
1500 M FREESTYLE  
Wallace Sawyer 34:18.3

EAST LAKE CC MASTERS MEET  
Atlanta, GA  
Jul 11-13, 1972 50 M Pool

**WOMEN 25-29**  
100 M BREASTSTROKE  
Susan Westhedge 1:40.0

**WOMEN 30-34**  
50 M FREESTYLE  
Martha Nesbitt 39.4  
Penelope Jennings 40.8  
100 M FREESTYLE  
Martha Nesbitt 1:38.3  
200 M FREESTYLE  
Martha Nesbitt 3:57.7  
100 M BACKSTROKE  
Martha Nesbitt 1:43.4  
200 M BACKSTROKE  
Martha Nesbitt 4:07.3

**WOMEN 35-39**  
50 M FREESTYLE  
Rita-Al Jones 42.9  
100 M FREESTYLE  
Rita-Al Jones 1:41.2  
100 M BREASTSTROKE  
Rita-Al Jones 1:55.9  
200 M BREASTSTROKE  
Rita-Al Jones 4:13.3

**WOMEN 45-49**  
100 M FREESTYLE  
June Krauser 1:26.3  
200 M FREESTYLE  
June Krauser 3:03.5  
400 M FREESTYLE  
June Krauser 6:22.0  
1500 M FREESTYLE  
June Krauser 24:50.6  
100 M BACKSTROKE  
June Krauser 1:43.6  
200 M BACKSTROKE  
June Krauser 3:41.0  
100 M BREASTSTROKE  
June Krauser 1:49.3  
200 M BREASTSTROKE  
June Krauser 3:50.1  
50 M BUTTERFLY  
June Krauser 41.6  
100 M BUTTERFLY  
June Krauser 1:36.7  
200 M INDIVIDUAL MEDLEY  
June Krauser 3:50.1

**WOMEN 55-59**  
50 M FREESTYLE  
Druillia Malcom 1:06.3  
100 M FREESTYLE  
Druillia Malcom 2:03.7  
200 M FREESTYLE  
Druillia Malcom 3:57.8  
200 M BACKSTROKE  
Druillia Malcom 6:52.1  
100 M BREASTSTROKE  
Druillia Malcom 4:00.6

**MEN 25-29**  
50 M FREESTYLE  
Robert Willis 28.3  
John Rambo 28.5  
Gary Bolton 30.0  
Tommy Barron 31.0  
Bob Wilson 33.2  
Bob Holmes 38.6  
100 M FREESTYLE  
John Rambo 1:03.5  
Gerry DeLong 1:05.3  
Russ Callen 1:05.8  
Bob Willis 1:06.5  
Bob Wilson 1:14.3  
200 M FREESTYLE  
John Rambo 2:29.7  
Gerry DeLong 2:41.5  
Bob Willis 2:43.3  
Art Smith 3:05.3  
Bob Wilson 3:54.5  
400 M FREESTYLE  
Gerry DeLong 5:38.0  
Alex Alexander 5:39.7  
Russ Callen 5:50.2  
Bob Wilson 6:25.3  
Art Smith 6:45.7  
1500 M FREESTYLE  
Art Smith 27:21.5  
100 M BACKSTROKE  
John Rambo 1:19.3  
Art Smith 1:25.0  
Alex Patterson 1:27.7  
200 M BACKSTROKE  
Alex Alexander 2:51.1  
Art Smith 3:11.5  
100 M BREASTSTROKE  
John Zeigler 1:21.6  
Ned Fleming 1:49.4  
Tommy Barron 1:54.1  
Bob Holmes 2:08.0

**200 M BREASTSTROKE**  
John Zeigler 3:02.9  
Gerry DeLong 3:06.4  
50 M BUTTERFLY  
Bo Holland 30.4  
John Rambo 31.8  
John Zeigler 35.1  
Gary Bolton 36.7  
Tommy Barron 36.7  
100 M BUTTERFLY  
Gerry DeLong 1:06.0  
John Zeigler 1:15.2  
200 M INDIVIDUAL MEDLEY  
Gerry DeLong 2:41.5  
Alex Alexander 2:43.3  
Russ Callen 2:48.6  
John Zeigler 2:55.2

**MEN 30-34**  
50 M FREESTYLE  
J. Krall 35.4  
Steve Doty 37.6  
100 M FREESTYLE  
Jim McMahon 1:23.1  
J. Krall 1:25.0  
200 M FREESTYLE  
Jim McMahon 3:15.3  
J. Krall 3:38.7  
400 M FREESTYLE  
Jim McMahon 7:40.4  
Reid Hartfield 7:39.4  
1500 M FREESTYLE  
Jim McMahon 27:50.3  
100 M BACKSTROKE  
John Martindale 1:25.2  
Steve Doty 2:11.1  
200 M BACKSTROKE  
Chip Falson 3:29.6  
John Martindale 3:33.7  
100 M BREASTSTROKE  
Chip Falson 1:31.2  
Bill Fletcher 1:42.0  
50 M BUTTERFLY  
Buck Hiles 30.8  
Reid Hartfield 33.0  
200 M INDIVIDUAL MEDLEY  
John Martindale 3:45.2

**MEN 35-39**  
50 M FREESTYLE  
Bumpy Jones 27.7  
Jim Pope 30.6  
Gene Nagel 30.9  
Charles Viggan 30.9  
Eddie Davis 34.3  
Ed Dale 38.2  
Bill Hewes 39.2  
100 M FREESTYLE  
Bumpy Jones 1:02.1  
Gene Nagel 1:10.0  
Jim Pope 1:12.9  
Bill Hewes 1:31.7  
Ed Dale 1:37.6  
200 M FREESTYLE  
Bumpy Jones 2:42.0  
Gene Nagel 2:43.1  
Bill Hewes 3:28.1  
Don Beede 3:57.5  
Ed Dale 4:07.9  
400 M FREESTYLE  
Bumpy Jones 5:04.2  
Gene Nagel 6:08.1  
Bill Hewes 7:35.9  
1500 M FREESTYLE  
Bumpy Jones 20:18.4  
Gene Nagel 25:32.7  
Bill Hewes 30:11.1  
100 M BACKSTROKE  
John Risher 1:23.4  
Don Beede 2:03.9  
200 M BACKSTROKE  
John Risher 3:48.0  
100 M BREASTSTROKE  
Gene Nagel 1:30.4  
David Hurlbut 1:45.5  
Ed Dale 2:08.5  
200 M BREASTSTROKE  
Bumpy Jones 3:15.2  
Gene Nagel 3:30.3  
David Hurlbut 4:04.6  
Ed Dale 5:12.6  
50 M BUTTERFLY  
Bumpy Jones 31.9  
John Risher 38.1  
100 M BUTTERFLY  
Bumpy Jones 1:13.7  
John Risher 2:01.6

**MEN 40-44**  
50 M FREESTYLE  
Ed Schelonka 30.7  
Judge Beach 31.9  
Emstgn Conklin 33.3  
John Chapman 33.6  
Ray Cunningham 33.6  
John Cerny 36.9  
Hans Hellermann 37.4  
Bob Lundquist 37.6  
Al Stiles 47.0  
100 M FREESTYLE  
Judge Beach 1:10.2  
Ed Schelonka 1:10.4  
Hans Hellermann 1:34.0  
200 M FREESTYLE  
Judge Beach 2:33.9  
Ray Kimbrough 3:15.1  
400 M FREESTYLE  
Ned Fleming 5:23.6  
Judge Beach 6:23.4  
Ed Schelonka 7:01.2

**1500 M FREESTYLE**  
Judge Beach 21:43.2  
Ray Kimbrough 28:22.6  
100 M BACKSTROKE  
Judge Cunningham 1:38.0  
Judge Beach 2:06.2  
200 M BACKSTROKE  
John Hiles 3:13.2  
Judge Beach 3:19.3  
Judge Cunningham 3:56.1  
100 M BREASTSTROKE  
Hans Hellermann 1:41.3  
John Cerny 1:49.7  
200 M BREASTSTROKE  
Hans Hellermann 3:58.0  
John Cerny 4:17.7  
Al Stiles 5:55.0  
50 M BUTTERFLY  
Ed Schelonka 36.1  
100 M BUTTERFLY  
Ed Schelonka 1:19.0  
200 M INDIVIDUAL MEDLEY  
Ed Schelonka 3:15.6

**MEN 45-49**  
50 M FREESTYLE  
Herb McAuley 30.1  
Dick Kramer 34.6  
Herb Lewis 37.8  
100 M FREESTYLE  
Herb McAuley 1:16.6  
200 M FREESTYLE  
Herb McAuley 3:06.6  
400 M FREESTYLE  
Herb McAuley 7:04.4  
Dick Kramer 8:00.0  
50 M BUTTERFLY  
Herb McAuley 45.6  
100 M BUTTERFLY  
Herb McAuley 2:03.7

**MEN 50-54**  
50 M FREESTYLE  
R. Richardson 43.3  
100 M FREESTYLE  
Bob Nelson 38.6  
Jim Fraser 39.0  
100 M BUTTERFLY  
Bob Nelson 1:31.2  
Jim Fraser 1:46.8

**MEN 60-64**  
50 M FREESTYLE  
Bob Nelson 38.6  
Jim Fraser 39.0  
100 M BUTTERFLY  
Bob Nelson 1:31.2  
Jim Fraser 1:46.8

OAK RIDGE MASTERS INVIT.  
Oak Ridge, TN  
July 13, 1972 25 Yd Pool

**WOMEN 25-29**  
50 YD FREESTYLE  
Krogarud 33.4  
Trabalca 34.3  
Gay Spigg 55.6  
100 YD FREESTYLE  
Winnie Krogarud 1:12.7  
Gail Sewell 9:16.4  
50 YD BREASTSTROKE  
Betty Trabolca 48.0  
Harry Handel 55.0  
200 YD BREASTSTROKE  
Harry Handel 4:35.8  
50 YD BUTTERFLY  
Winnie Krogarud 39.9  
100 YD INDIVIDUAL MEDLEY  
Krogarud 1:29.9

**WOMEN 30-34**  
Franco Ferreira 32.6  
Baldel 33.5  
Murphy 40.9  
100 YD FREESTYLE  
Franco-Ferreira 1:12.1  
50 YD BACKSTROKE  
Franco-Ferreira 40.6  
Mary Murphy 45.2  
Louise Williams 55.0  
100 YD BACKSTROKE  
Franco-Ferreira 1:34.8  
Nary Lou Murphy 1:43.9

**WOMEN 35-39**  
Dickens 40.0  
Weir 43.0  
Rostock 57.8  
100 YD FREESTYLE  
Lola Weir 1:45.3  
50 YD BACKSTROKE  
Lola Weir 48.9  
M. Dickens 49.5  
50 YD BUTTERFLY  
M. Dickens 53.7  
100 YD INDIVIDUAL MEDLEY  
M. Dickens 1:58.1

**WOMEN 45-49**  
50 YD FREESTYLE  
Ally Grunet 59.8  
500 YD FREESTYLE  
Lillian Kyte 11:23.3  
100 YD BREASTSTROKE  
Lillian Kyte 53.0  
100 YD BREASTSTROKE  
Lillian Kyte 1:56.3

**WOMEN 55-59**  
500 YD FREESTYLE  
Francis Sachs 12:34.7  
50 BACKSTROKE  
Francis Sachs 1:01.2  
100 YD BACKSTROKE  
Francis Sachs 2:16.0  
50 YD BREASTSTROKE  
Francis Sachs 1:17.4

**WOMEN 25-34**  
200 YD FREESTYLE RELAY  
Oak Ridge "B" 2:24.5  
Oak Ridge "A" 2:30.4  
200 YD MEDLEY RELAY  
Oak Ridge "A" 2:51.1

**WOMEN 100**  
200 YD FREESTYLE RELAY  
Oak Ridge "A" 3:05.1  
Oak Ridge "B" 3:10.0  
200 YD MEDLEY RELAY  
Oak Ridge "A" 3:31.3  
Oak Ridge "B" 3:32.1

**MEN 25-29**  
50 YD FREESTYLE  
Reynolds 25.6  
Blachly 26.7  
McCormick 28.4  
100 YD BACKSTROKE  
Rick Krogarud 1:03.7  
100 YD BREASTSTROKE  
Rick Krogarud 1:09.9  
50 YD BUTTERFLY  
Bill Sewell 28.5  
100 YD INDIVIDUAL MEDLEY  
Krogarud 58.0  
Blachly 1:09.6  
McCormick 1:11.3

**MEN 30-34**  
50 YD FREESTYLE  
Huntstinger 31.2  
100 YD FREESTYLE  
R. Gaunder 1:04.9  
D. Huntstinger 1:10.2  
500 YD FREESTYLE  
R. Gaunder 6:55.9  
50 YD BACKSTROKE  
David Sachs 33.6  
D. Huntstinger 42.8  
50 YD BREASTSTROKE  
D. Huntstinger 38.2  
50 YD BUTTERFLY  
David Sachs 28.3  
100 YD INDIVIDUAL MEDLEY  
David Sachs 1:09.2

**MEN 35-39**  
50 YD FREESTYLE  
R. Duvall 32.2  
100 YD FREESTYLE  
W. J. Lauer 1:00.1  
R. Duvall 1:16.1  
500 YD FREESTYLE  
W. J. Lauer 6:50.3  
50 YD BACKSTROKE  
R. Duvall 45.9  
100 YD BACKSTROKE  
Chuck Hines 1:21.6  
100 YD BREASTSTROKE  
W. J. Lauer 1:26.9  
50 YD BUTTERFLY  
Chuck Hines 28.8  
W. J. Lauer 29.4  
100 YD INDIVIDUAL MEDLEY  
Lauer 1:14.6

**MEN 40-44**  
100 YD BACKSTROKE  
Joe Gooch 1:33.6

**MEN 45-49**  
50 YD FREESTYLE  
Marshall 29.5  
100 YD FREESTYLE  
Dick Lortie 1:06.7  
W. L. Marshall 1:11.3  
500 YD FREESTYLE  
Dick Lortie 8:00.8  
50 YD BACKSTROKE  
W. L. Marshall 40.0  
100 YD BREASTSTROKE  
Dick Lortie 36.8  
100 YD BREASTSTROKE  
Dick Lortie 1:27.3  
100 YD INDIVIDUAL MEDLEY  
Lortie 1:25.2

**MEN 50-54**  
50 YD FREESTYLE  
John Crews 27.0  
100 YD FREESTYLE  
John Crews 1:00.4  
Hank Lovers 1:20.7  
500 YD FREESTYLE  
John Crews 6:29.0  
50 YD BACKSTROKE  
Hank Lovers 48.7  
100 YD BACKSTROKE  
Hank Lovers 1:59.1  
50 YD BREASTSTROKE  
John Crews 37.0  
Hank Lovers 45.6  
100 YD BREASTSTROKE  
John Crews 1:27.3

**MEN 55-59**  
50 YD FREESTYLE  
Aahton 30.5  
Rea 35.3  
100 YD FREESTYLE  
Stan Aahton 1:13.5  
Guy Rea 1:20.0  
500 YD FREESTYLE  
Stan Aahton 7:43.0  
50 YD BACKSTROKE  
Guy Rea 46.9

**MEN 25-34**  
200 YD FREESTYLE RELAY  
Oak Ridge "A" 1:43.2  
Knoxville "C" 1:57.3  
200 YD MEDLEY RELAY  
Oak Ridge "A" 1:57.8  
Knoxville 2:14.2



MEN 140+	
200 YD FREESTYLE RELAY	
Oak Ridge "A"	1:44.2
Oak Ridge "B"	1:55.1
200 YD MIDDLE RELAY	
Oak Ridge "A"	2:03.8
Oak Ridge "B"	2:16.2
Knoxville	2:28.2

CITY OF LOS ANGELES INVITA.  
Los Angeles, CA  
Jul 15-16, 1972 50 M Pool

WOMEN 25-29	
50 M FREESTYLE	
Sue Clavin, 25	35.5
Pat Hendrickson, 29	36.4
Ginny Bradley, 27	39.0
200 M FREESTYLE	
Cease Brown, 27	2:43.2
Ingrid Daland, 29	3:08.4
Ginny Bradley, 27	3:45.7
100 M BACKSTROKE	
Cease Brown, 27	1:25.9
Sue Clavin, 25	1:39.1
200 M BACKSTROKE	
Ingrid Daland, 29	3:14.0
100 M BREASTSTROKE	
Ingrid Daland, 29	1:30.5
200 M BREASTSTROKE	
Ingrid Daland, 29	3:14.0
50 M BUTTERFLY	
Cease Brown, 27	36.4
Sue Clavin, 25	38.0
Pat Hendrickson, 29	46.3
100 M BUTTERFLY	
Ingrid Daland, 29	1:35.8
200 M INDIVIDUAL MEDLEY	
Cease Brown, 27	3:03.1
Ingrid Daland, 29	3:11.8
Sue Clavin, 25	3:40.4

WOMEN 30-34	
50 M FREESTYLE	
Martha Chapin, 34	35.1
Helen Geoffrion, 33	42.8
Bev Coon, 33	45.1
100 M FREESTYLE	
Martha Chapin, 34	1:23.4
Lynn Radeck, 34	1:34.9
Bev Coon, 33	1:40.9
200 M FREESTYLE	
Martha Chapin, 34	3:20.5
Bev Coon, 33	3:48.5
400 M FREESTYLE	
Bev Coon, 33	8:24.3
100 M BACKSTROKE	
Martha Chapin, 34	1:33.1
Lynn Radeck, 34	1:41.2
Bev Coon, 33	2:11.1
200 M BACKSTROKE	
Martha Chapin, 34	3:38.0
100 M BREASTSTROKE	
Helen Geoffrion, 33	1:50.5
200 M BREASTSTROKE	
Helen Geoffrion, 33	4:10.8
50 M BUTTERFLY	
Helen Geoffrion, 33	47.4
100 M BUTTERFLY	
Helen Geoffrion, 33	1:57.7

WOMEN 35-39	
50 M FREESTYLE	
Mary Spencer, 35	38.7
Sylvia Duda, 36	40.9
Judy Gilbert, 36	42.9
100 M FREESTYLE	
Evelyn Debes, 36	1:24.7
200 M FREESTYLE	
Mary Spencer, 35	3:20.0
Judy Gilbert, 36	3:43.7
400 M FREESTYLE	
Evelyn Debes, 36	6:48.4
1500 M FREESTYLE	
Judy Gilbert, 36	34:18.7
100 M BACKSTROKE	
Sylvia Duda, 36	1:40.4
Mary Spencer, 35	1:44.8
200 M BACKSTROKE	
Evelyn Debes, 36	3:49.6

WOMEN 40-44	
50 M FREESTYLE	
Anne Adams, 44	35.0
100 M FREESTYLE	
Anne Adams, 44	1:20.8
1500 M FREESTYLE	
Anne Adams, 44	26:27.9
100 M BACKSTROKE	
Rita Mills, 41	1:58.2
200 M BACKSTROKE	
Rita Mills, 41	4:21.5
100 M BREASTSTROKE	
Anne Adams, 44	1:41.7
Rita Mills, 41	1:53.7
200 M BREASTSTROKE	
Anne Adams, 44	3:47.1
Rita Mills, 41	4:08.9
50 M BUTTERFLY	
Anne Adams, 44	41.1
100 M BUTTERFLY	
Anne Adams, 44	1:40.5

WOMEN 45-49	
100 M FREESTYLE	
Betty Talbot, 46	1:39.8
400 M FREESTYLE	
Betty Talbot, 46	7:23.6
100 M BACKSTROKE	
Muriel Virgo, 48	2:08.3

200 M BACKSTROKE	
Muriel Virgo, 48	4:41.5
100 M BREASTSTROKE	
Sandy Lewis, 48	2:00.6
Betty Talbot, 46	2:05.4
Muriel Virgo, 48	2:10.4
200 M BREASTSTROKE	
Sandy Lewis, 48	4:27.4
Muriel Virgo, 48	5:04.9

WOMEN 50-54	
50 M FREESTYLE	
Bette Crowell, 52	41.0
100 M FREESTYLE	
Betty Crowell, 52	1:35.2
Rita Simonton, 54	1:36.0
Viola Thompson, 54	1:45.6
Annetta Pfeiffer, 54	2:01.0
200 M FREESTYLE	
Viola Thompson, 54	3:53.3
400 M FREESTYLE	
Rita Simonton, 54	7:33.2
Viola Thompson, 54	8:18.0
1500 M FREESTYLE	
Viola Thompson, 54	32:06.2
100 M BACKSTROKE	
Bette Crowell, 52	1:47.8
Annetta Pfeiffer, 54	2:06.5
200 M BACKSTROKE	
Bette Crowell, 52	3:57.0
Annetta Pfeiffer, 54	4:32.2
100 M BREASTSTROKE	
Viola Thompson, 54	2:07.0
Bette Crowell, 52	2:08.2
Rita Simonton, 54	2:09.8
200 M BREASTSTROKE	
Bette Crowell, 52	4:45.0
50 M BUTTERFLY	
Viola Thompson, 54	55.6
200 M INDIVIDUAL MEDLEY	
Annetta Pfeiffer, 54	5:19.6

WOMEN 55-59	
50 M FREESTYLE	
Ruth Alexander, 55	42.6
Maxine Merlino, 59	43.4
Edna Weaver, 59	50.3
100 M FREESTYLE	
Ruth Alexander, 55	1:46.5
200 M FREESTYLE	
Ruth Alexander, 55	4:14.7
400 M FREESTYLE	
Ruth Alexander, 55	9:18.6
100 M BACKSTROKE	
Maxine Merlino, 59	1:56.0
Edna Weaver, 59	2:15.5
200 M BACKSTROKE	
Maxine Merlino, 59	4:17.9

WOMEN 60 & Over	
50 M FREESTYLE	
Dorothea Cole, 62	59.3
100 M FREESTYLE	
Dorothea Cole, 62	2:11.9
200 M FREESTYLE	
Dorothea Cole, 62	4:35.8
400 M FREESTYLE	
Dorothea Cole, 62	9:21.6
100 M BACKSTROKE	
Dorothea Cole, 62	2:29.8
200 M BACKSTROKE	
Johanne Belsho, 63	5:00.1
Dorothea Cole, 62	5:11.9

WOMEN 140+	
200 M MEDLEY RELAY	
SPVAC (Clavin, Adams, Crowell, Geoffrion)	3:00.4
P66 (Merlino, Mills, Thompson, Alexander)	3:20.8
50 M FREESTYLE	
SPVAC (Talbot, Adams, Geoffrion, Crowell)	2:46.5

MEN 25-29	
50 M FREESTYLE	
Paulo Figueiredo, 26	27.7
100 M FREESTYLE	
Paulo Figueiredo, 26	1:02.3
Jim Krauss, 25	1:03.3
Glyn Davies, 27	1:04.6
Roger Prasser, 27	1:06.3
200 M FREESTYLE	
Henry Dewitt, 26	2:09.6
Paulo Figueiredo, 26	2:18.1
Glyn Davies, 27	2:28.3
Bob Hoffman, 29	2:33.6
400 M FREESTYLE	
Edwin Duncan, 27	4:58.5
Paulo Figueiredo, 26	5:00.3
Glyn Davies, 27	5:30.7
Bob Hoffman, 29	5:36.0
Roger Prasser, 27	5:40.9
1500 M FREESTYLE	
Edwin Duncan, 27	20:37.5
100 M BACKSTROKE	
Bob Smith, 29	1:12.1
Paulo Figueiredo, 26	1:14.7
200 M BACKSTROKE	
Paulo Figueiredo, 26	2:42.6
100 M BREASTSTROKE	
Jim Krauss, 25	1:23.0
Ken Bechtol, 29	1:29.2
200 M BREASTSTROKE	
Ken Bechtol, 29	3:22.0
50 M BUTTERFLY	
Gary Langendoen, 26	28.0
Bob Smith, 29	29.0
Paulo Figueiredo, 26	29.5
Louis Hewitt, 26	32.6
100 M BUTTERFLY	
Roger Prasser, 27	1:12.9
Bob Hoffman, 29	1:14.7
Paulo Figueiredo, 26	1:16.7
Diag.	

200 M INDIVIDUAL MEDLEY	
Henry Dewitt, 26	2:25.5
Paulo Figueiredo, 26	2:38.0
Glyn Davies, 27	2:48.2
Bob Smith, 29	2:49.9

MEN 30-34	
50 M FREESTYLE	
Jerry Hill, 31	27.6
Roger Scaife, 33	29.0
100 M FREESTYLE	
Dick Stewart, 32	1:03.1
Jerry Hill, 31	1:05.0
John Bushman, 30	1:07.4
Earl Gustkey, 32	1:11.1
200 M FREESTYLE	
Pat Schlup, 32	2:25.9
400 M FREESTYLE	
Pat Schlup, 32	5:07.1
Jerry Hill, 31	5:46.3
Earl Gustkey, 32	6:01.6
Ken Hardwick, 30	6:47.8
1500 M FREESTYLE	
Roy Bray, 31	22:12.5
100 M BACKSTROKE	
John Bushman, 30	1:19.5
200 M BACKSTROKE	
John Bushman, 30	2:56.1
100 M BREASTSTROKE	
Pat Schlup, 32	1:23.3
Dick Stewart, 32	1:24.3
Jim Ferrell, 30	1:25.5
Richard Glasbroke, 30	1:33.4
200 M BREASTSTROKE	
Pat Schlup, 32	3:00.2
50 M BUTTERFLY	
Jerry Hill, 31	30.3
Dick Stewart, 32	30.6
100 M BUTTERFLY	
Dick Stewart, 32	Diag.
200 M INDIVIDUAL MEDLEY	
Dick Stewart, 32	2:40.7
John Bushman, 30	2:55.4

MEN 35-39	
50 M FREESTYLE	
Sandy Gideonse, 38	26.8
Alex Gilbert, 39	30.6
David Moss, 35	32.0
100 M FREESTYLE	
Sandy Gideonse, 38	1:06.7
Alex Gilbert, 39	1:11.2
Richard Pihl, 36	1:14.7
Jack Lin, 39	1:22.6
Roy Anderson, 37	1:31.4
200 M FREESTYLE	
Alex Gilbert, 39	2:57.2
400 M FREESTYLE	
Buddy Belsho, 38	5:10.4
1500 M FREESTYLE	
Buddy Belsho, 38	21:10.6
Alex Gilbert, 39	26:02.2
Keith Martin, 35	26:13.0
100 M BACKSTROKE	
Sandy Gideonse, 38	1:21.8
Billy Radaack, 35	1:23.0
Richard Pihl, 36	1:38.8
200 M BACKSTROKE	
Buddy Belsho, 38	3:03.2
Billy Radaack, 35	3:04.3
Sandy Gideonse, 38	3:11.4
Jack Lin, 39	3:37.2
100 M BREASTSTROKE	
Sandy Gideonse, 38	1:33.3
Alex Gilbert, 39	1:34.7
Keith Martin, 35	1:37.1
Roy Anderson, 37	2:05.1
200 M BREASTSTROKE	
Alex Gilbert, 39	3:31.7
David Moss, 35	3:50.9
50 M BUTTERFLY	
Sandy Gideonse, 38	30.6
Alex Gilbert, 39	34.8
David Moss, 35	44.3
100 M BUTTERFLY	
Alex Gilbert, 39	1:19.9
Keith Martin, 35	1:31.7
Jack Lin, 39	1:51.0

200 M INDIVIDUAL MEDLEY	
Alex Gilbert, 39	3:11.4
Keith Martin, 35	3:20.2
Billy Radaack, 35	Diag.

MEN 40-44	
50 M FREESTYLE	
Don Rosenthal, 40	27.4
Ken Kimball, 41	29.2
Russ LaTelle, 41	29.4
Doug Rucker, 44	31.3
Glyn Davies, 43	31.8
Eugene Gudz, 43	33.2
Norm Frieze, 44	35.2
Bud Schumacher, 42	33.3
Bob Cannon, 42	
100 M FREESTYLE	
Don Rosenthal, 40	1:03.4
Pedro Garcia, 42	1:08.5
Russ LaTelle, 41	1:09.6
Norm Frieze, 44	1:15.6
Doug Rucker, 44	1:17.9
Eugene Gudz, 43	1:19.4
Bud Schumacher, 42	1:23.0
200 M FREESTYLE	
Don Rosenthal, 40	2:28.9
Ken Kimball, 41	2:50.5
Bud Schumacher, 42	3:00.5
Eugene Gudz, 43	3:06.0
Doug Rucker, 44	3:07.1
400 M FREESTYLE	
Pedro Garcia, 42	5:21.9
Norm Frieze, 44	6:03.1
Bud Schumacher, 42	6:33.9
Eugene Gudz, 43	6:46.9
Doug Rucker, 44	7:05.3

1500 M FREESTYLE	
Norm Frieze, 44	24:37.9
Bud Schumacher, 42	26:10.0
Doug Rucker, 44	28:08.9
Don Johnson, 40	32:13.4

100 M BACKSTROKE	
Stan McConnell, 40	1:22.0
Francisco Doris, 41	1:37.9
200 M BACKSTROKE	
Pedro Garcia, 42	3:22.1
100 M BREASTSTROKE	
Russ LaTelle, 41	1:28.0
Bud Schumacher, 42	1:38.2
200 M BREASTSTROKE	
Howard Johnson, 44	3:19.9
Russ LaTelle, 41	3:28.8
Bud Schumacher, 42	3:35.3
Diag.	3:44.5
50 M BUTTERFLY	
Stan McConnell, 40	33.9
Russ LaTelle, 41	35.5
Howard Johnson, 44	37.6
Norm Frieze, 44	38.7
Bud Schumacher, 42	40.2
Bob Cannon, 42	41.3
100 M BUTTERFLY	
Bud Schumacher, 42	1:34.0
Eugene Gudz, 43	1:37.1

200 M INDIVIDUAL MEDLEY	
Stan McConnell, 40	3:04.7
Howard Johnson, 44	3:25.5
Bud Schumacher, 42	3:29.9
Eugene Gudz, 43	3:42.4

MEN 45-49	
50 M FREESTYLE	
Ken Coon, 45	35.5
100 M FREESTYLE	
Frank Blair, 46	1:16.3
Norm Buivick, 47	1:17.0
Ken Coon, 45	1:26.1
200 M FREESTYLE	
Ken Kelley, 46	3:17.6
400 M FREESTYLE	
Frank Blair, 46	5:42.1
1500 M FREESTYLE	
Frank Blair, 46	23:55.3
Ken Kelley, 46	31:26.8
100 M BACKSTROKE	
Norm Buivick, 47	1:39.0
50 M BUTTERFLY	
Ken Coon, 45	45.8

MEN 50-54	
50 M FREESTYLE	
Martin Foster, 53	30.1
Peter Daland, 51	32.2
100 M FREESTYLE	
Martin Foster, 53	1:09.4
Peter Daland, 51	1:16.0
200 M FREESTYLE	
Martin Foster, 53	2:44.0
Peter Daland, 51	3:01.3
400 M FREESTYLE	
Peter Daland, 51	6:28.4
Joseph Sacher, 53	6:40.9
1500 M FREESTYLE	
Joseph Sacher, 53	25:58.4
Cliff Wright, 51	28:04.8
100 M BREASTSTROKE	
Tom Lind, 54	1:33.0
200 M BREASTSTROKE	
Tom Lind, 54	3:28.9
50 M BUTTERFLY	
Tom Lind, 54	39.2

MEN 55-59	
50 M FREESTYLE	
Jim Eubank, 55	31.4
John McKenzie, 55	33.7
100 M FREESTYLE	
Jim Eubank, 55	1:10.5
John McKenzie, 55	1:20.5
John Eubank, 55	2:41.9
John McKenzie, 55	3:16.7
400 M FREESTYLE	
John Eubank, 55	5:45.6
John McKenzie, 55	7:09.3
1500 M FREESTYLE	
John Eubank, 55	24:38.1
Walt Pfeiffer, 58	26:18.7
John McKenzie, 55	28:26.01
100 M BACKSTROKE	
John McKenzie, 55	1:42.4
200 M BACKSTROKE	
John McKenzie, 55	3:39.5
100 M BREASTSTROKE	
Walt Pfeiffer, 58	1:31.1
200 M BREASTSTROKE	
Walt Pfeiffer, 58	3:28.8
50 M BUTTERFLY	
Walt Pfeiffer, 58	38.8
100 M BUTTERFLY	
Walt Pfeiffer, 58	1:30.4
200 M INDIVIDUAL MEDLEY	
Walt Pfeiffer, 58	3:19.5



WOMEN 35-39

50 M FREESTYLE
Sue Kearney, 38 33.6
Jane Huber, 39 46.5
100 M FREESTYLE
Sue Kearney, 38 1:17.5
200 M FREESTYLE
Sue Kearney, 38 3:01.9
50 M BACKSTROKE
Jane Huber, 39 48.7
100 M BACKSTROKE
Jane Huber, 39 1:48.2

WOMEN 40-44

50 M FREESTYLE
Pat Clinton, 44 33.6
June Gravenor, 42 40.6
100 M FREESTYLE
Pat Clinton, 44 1:20.3
June Gravenor, 42 1:40.1
200 M FREESTYLE
Pat Clinton, 44 3:17.7
June Gravenor, 42 3:47.0
50 M BACKSTROKE
Pat Clinton, 44 50.0
100 M BACKSTROKE
Pat Clinton, 44 1:35.7
50 M BREASTSTROKE
Pat Clinton, 44 49.8
June Gravenor, 41 50.7
June Gravenor, 42 57.1
100 M BREASTSTROKE
June Gravenor, 42 1:53.3
June Gravenor, 41 1:55.6
50 M BUTTERFLY
Pat Clinton, 44 45.5
200 M INDIVIDUAL MEDLEY
Pat Clinton, 44 3:29.0

WOMEN 50-54

50 M FREESTYLE
Jean Pieretti, 51 36.5
100 M FREESTYLE
Jean Pieretti, 51 1:29.0
50 M BACKSTROKE
Jean Pieretti, 51 45.6
100 M BACKSTROKE
Jean Pieretti, 51 1:51.9
50 M BREASTSTROKE
Dorothy Donnelly, 50 55.4
200 M INDIVIDUAL MEDLEY
Dorothy Donnelly, 50 3:55.0

WOMEN 60 & Over

50 M BREASTSTROKE
Ann Skano, 64 1:39.0

MEN 25-29

50 M FREESTYLE
Dave Conroy, 26 27.4
Richard Rollins, 25 29.9
100 M FREESTYLE
Ed Reed, 28 1:02.2
Dave Conroy, 26 1:04.7
200 M FREESTYLE
Dave Conroy, 26 2:40.5
50 M BACKSTROKE
Phil Whitten 36.5
Rich Rollins, 25 30.5
100 M BACKSTROKE
Ed Reed, 28 1:23.0
50 M BREASTSTROKE
Phil Whitten 36.2
Joel Marks, 26 36.4
Bill McCafferty 37.4
Bob Fenster 44.6
100 M BREASTSTROKE
Phil Whitten 1:20.7
Bill McCafferty 1:28.0
50 M BUTTERFLY
Dave Conroy, 26 33.2
Rich Rollins, 25 35.4
100 M BUTTERFLY
Ed Reed, 28 1:09.4
200 M INDIVIDUAL MEDLEY
Ed Reed, 28 3:29.6
Richard Rollins, 25 3:15.3

MEN 30-34

50 M FREESTYLE
Mike Laux, 30 27.9
100 M FREESTYLE
Mike Laux, 30 1:04.0
50 M BUTTERFLY
Mike Laux, 30 29.8
100 M BUTTERFLY
Mike Laux, 30 1:08.5
200 M INDIVIDUAL MEDLEY
Mike Laux, 30 2:52.5

MEN 35-39

50 M FREESTYLE
Dave Huber, 39 36.2
50 M BACKSTROKE
Dave Huber, 39 49.1
50 M BREASTSTROKE
Dave Huber, 39 46.0

MEN 40-44

50 M FREESTYLE
Charles Stephanos, 44 29.9
Lenrod Goldstone, 42 30.6
Bill Persons, 44 32.0
100 M FREESTYLE
Charles Stephanos, 44 1:10.1
Lenrod Goldstone, 43 1:12.0
Bill Persons, 44 1:17.0
200 M FREESTYLE
Charles Stephanos, 44 2:39.9
Lenrod Goldstone, 43 2:58.2
Bill Persons, 44 3:09.5
Al Stein, 43 3:18.3
50 M BACKSTROKE
Bill Persons, 44 42.9
Charles Stephanos 47.2
Bill Slocum 48.0

100 M BACKSTROKE

Charles Stephanos, 44 2:43.7
50 M BREASTSTROKE
Al Stein, 43 42.3
Charles Stephanos, 44 44.8
Lenrod Goldstone, 43 45.1
100 M BREASTSTROKE
Al Stein, 43 1:40.0
50 M BUTTERFLY
Charles Stephanos, 44 3:15.4
Al Stein, 43 40.4
100 M BUTTERFLY
Charles Stephanos, 44 1:29.3
Al Stein, 43 1:32.8
200 M INDIVIDUAL MEDLEY
Charles Stephanos, 44 3:26.0
Al Stein, 43 4:14.0

MEN 45-49

50 M FREESTYLE
G. VanDermolen 29.6
Jim Forbes 37.4
Tom Ashford 46.2
100 M FREESTYLE
Jim Forbes 1:33.2
50 M BACKSTROKE
G. VanDermolen 47.4
Tom Ashford 1:45.0
50 M BREASTSTROKE
Jim Forbes 41.4
100 M BREASTSTROKE
Jim Forbes 1:40.1
50 M BUTTERFLY
G. VanDermolen 38.5
Jim Forbes 38.5
100 M BUTTERFLY
Jim Forbes 1:57.4
200 M INDIVIDUAL MEDLEY
Jim Forbes 3:57.3

MEN 50-54

50 M FREESTYLE
Ken Hippee 35.5
Frank Huber 45.0
100 M FREESTYLE
Ken Hippee 1:26.4
200 M FREESTYLE
Ken Hippee 3:31.6
50 M BACKSTROKE
Bruno Gumpel 46.5
Ken Hippee 47.7
100 M BACKSTROKE
Bruno Gumpel 1:51.8
Ken Hippee 1:52.0

MEN 55-59

50 M FREESTYLE
Bill Parmelee 34.3
Stuart Holcomb 37.0
100 M FREESTYLE
Bill Parmelee 1:28.1
200 M FREESTYLE
Bill Parmelee 3:27.3
50 M BACKSTROKE
Stan Pudell 46.1
50 M BREASTSTROKE
Stan Pudell 47.6
100 M BREASTSTROKE
Stan Pudell 1:58.2

MEN 60 & Over

50 M FREESTYLE
Buster Crabbe 33.3
Tony Anastasio 44.6
100 M FREESTYLE
Anthony Anastasio 1:56.7
200 M FREESTYLE
Anthony Anastasio 4:38.4
50 M BACKSTROKE
Buster Crabbe 45.6

METROPOLITAN MASTERS SWIM MEET
Rockville, MD
July 23, 1972 50 M Pool

WOMEN 25-34

50 M FREESTYLE
R. Loustannau, 26 37.5
M. Kelleher, 32 48.2
M. Williams, 33 49.8
100 M FREESTYLE
M. Morris, 34 46.6
M. Kelleher, 32 56.7
M. Williams, 33 1:01.2
100 M BACKSTROKE
M. Morris, 34 1:44.8
M. Kelleher, 32 2:08.6
50 M BREASTSTROKE
M.J. Parks, 33 47.1
M. Morris, 34 50.1
R. Loustannau, 26 53.3
J. Lyons, 30 54.2
M. Williams, 33 1:02.6
100 M BREASTSTROKE
M.J. Parks, 33 1:46.0
J. Lyons, 30 2:09.1
M. Kelleher, 32 2:20.6
200 M BREASTSTROKE
M.J. Parks, 33 3:42.7

WOMEN 35-44

50 M FREESTYLE
J. Braskamp, 35 34.0
B. Brey, 40 35.2
E. Heath, 35 50.2
N. Miller, 37 50.5
C. Smith, 42 50.8
100 M FREESTYLE
B. Brey, 40 1:20.9
N. Miller, 37 1:59.5
200 M FREESTYLE
N. Miller, 37 4:33.2

50 M BACKSTROKE

C. Smith, 42 58.4
E. Heath, 35 1:06.3
100 M BACKSTROKE
K. Vahle, 36 2:10.8
E. Heath, 35 2:38.9
50 M BREASTSTROKE
C. Smith, 42 1:02.1
P. McNair, 44 Dsq.
100 M BREASTSTROKE
K. Vahle, 36 2:01.7
50 M BUTTERFLY
B. Brey, 40 36.5
100 M BUTTERFLY
B. Brey, 40 1:37.2

WOMEN 45-54

50 M FREESTYLE
C. Horn, 46 41.5
H. Houkal, 46 48.7
100 M FREESTYLE
C. Horn, 46 1:38.9
200 M FREESTYLE
H. Hummer, 53 3:46.5
50 M BACKSTROKE
P. Whilden, 45 51.6
H. Houkal, 46 54.5
200 M BACKSTROKE
H. Hummer, 53 4:30.2
50 M BUTTERFLY
H. Hummer, 53 50.5

WOMEN 55 & Over

50 M FREESTYLE
N. Clark, 58 46.0
50 M BACKSTROKE
N. Clark, 58 1:02.0

MEN 25-34

50 M FREESTYLE
H. Sober, 29 28.0
B. Forst, 30 32.9
B. Crickmer, 31 36.2
D. Lyons, 32 37.1
100 M FREESTYLE
M. McElroy, 31 1:05.7
B. Forst, 30 1:14.7
200 M FREESTYLE
J. Flanagan, 26 2:31.3
M. McElroy, 31 2:32.6
B. Forst, 30 2:51.7
50 M BACKSTROKE
B. Crickmer, 31 3:09.0
H. Sober, 29 35.6
J. Costa, 29 39.9
100 M BACKSTROKE
J. Costa, 29 1:29.9
200 M BACKSTROKE
J. Costa, 29 Dsq.
50 M BREASTSTROKE
R. Hussan, 27 35.8
100 M BREASTSTROKE
R. Hussan, 27 1:20.0
200 M BREASTSTROKE
R. Hussan, 27 3:01.6
50 M BUTTERFLY
J. Flanagan, 26 29.3
S. Freeman, 25 31.5
H. Sober, 29 31.5

100 M BUTTERFLY

J. Flanagan, 26 1:07.8

200 M INDIVIDUAL MEDLEY

J. Flanagan, 26 2:40.3

MEN--35-44

50 M FREESTYLE
P. Slack, 40 28.8
E. Ems, 43 29.8
W. Mahood, 35 31.8
T. Wood, 44 32.7
J. Bailey, 37 33.1
J. Tourtelotte, 37 33.8
R. Chen, 38 34.4
W. Weand, 40 44.2

100 M FREESTYLE

P. Freney, 36 1:05.8

50 M BACKSTROKE

E. Ems, 43 1:08.8

100 M BACKSTROKE

T. A. Long, 35 1:12.1

50 M BREASTSTROKE

W. Mahood, 35 1:15.4

100 M BREASTSTROKE

R. Kunihols, 42 1:18.8

200 M BREASTSTROKE

R. Chen, 38 1:19.6

50 M BUTTERFLY

W. Weand, 40 1:53.3

100 M BUTTERFLY

P. Freney, 36 2:40.9

50 M BACKSTROKE

W. Mahood, 35 2:51.7

100 M BACKSTROKE

J. Rodgers, 44 3:03.0

50 M BREASTSTROKE

R. Kunihols, 42 3:05.3

100 M BREASTSTROKE

R. Chen, 38 3:16.4

50 M BUTTERFLY

M. Coughlin, 44 3:30.5

100 M BUTTERFLY

P. Slack, 40 37.2

50 M BACKSTROKE

E. Ems, 43 39.2

100 M BACKSTROKE

J. Tourtelotte, 37 43.6

50 M BREASTSTROKE

T. Wood, 44 44.4

100 M BREASTSTROKE

F. Freney, 36 1:23.4

50 M BUTTERFLY

T. A. Long, 35 39.2

100 M BUTTERFLY

M. Smith, 36 40.0

200 M BREASTSTROKE

T. A. Long, 35 3:17.0
M. Smith, 36 3:24.2
M. Coughlin, 44 3:34.6
R. Smith, 36 3:55.2
J. Harris 5:18.5
50 M BUTTERFLY
P. Slack, 40 33.9
W. Mahood, 35 34.2
E. Ems, 43 35.1
M. Smith, 36 36.3
A. Allen, 42 38.5
100 M BUTTERFLY
G. Miller, 38 1:32.8
A. Allen, 42 1:42.2
200 M INDIVIDUAL MEDLEY
G. Miller, 38 3:39.9
A. Allen, 42 3:41.2

MEN 45-54

50 M FREESTYLE
R. Martin, 47 34.9
W. Beckert, 51 36.1
W. Johnston, 52 38.2
B. Peden, 50 39.0
J. Gilbert, 47 44.3
100 M FREESTYLE
H. Jones, 47 1:20.1
R. Martin, 47 1:21.3
W. Beckert, 51 1:26.4
W. Johnston, 52 1:26.8
J. Gilbert, 47 1:44.7
200 M FREESTYLE
R. Martin, 47 3:16.9
W. Johnston, 52 3:34.9
J. Gilbert, 47 4:07.3
50 M BACKSTROKE
H. Jones, 47 41.3
W. Beckert, 51 45.0
B. Peden, 50 46.2
100 M BACKSTROKE
H. Jones, 47 1:37.9
50 M BREASTSTROKE
R. Thelwell, 43 43.9
100 M BREASTSTROKE
R. Thelwell, 43 1:43.8
200 M BREASTSTROKE
R. Thelwell, 43 3:59.6

MEN 55 & Over

50 M FREESTYLE
D. McAfee, 62 38.9
J. Donovan, 59 39.5
F. Clark, 56 41.5
J. Adams, 55 44.9
100 M FREESTYLE
D. McAfee, 62 1:35.6
J. Adams, 55 1:41.0
200 M FREESTYLE
D. McAfee, 62 3:41.5
50 M BACKSTROKE
J. Donovan, 59 49.7
50 M BREASTSTROKE
J. Donovan, 59 49.1
J. Adams, 55 49.1
100 M BREASTSTROKE
J. Adams, 55 2:01.8

MEN 35-44

50 YD FREESTYLE
G. Burgess 31.0
Bill Weaver 32.9
D. Anderson 33.3
200 YD FREESTYLE
Bill Rule 2:36.5
Bill Weaver 2:48.3
400 YD FREESTYLE
Bill Rule 5:45.0
Bill Weaver 6:02.4
George Burgess 6:02.9
1650 YD FREESTYLE
Bob Miller, 43 21:53.5
Bill Rule 26:00.3
G. Burgess 28:33.8
100 YD BACKSTROKE
Tom Foley 1:46.9
200 YD BACKSTROKE
Bob Miller, 43 2:30.0
Tom Foley 4:03.9
100 YD BREASTSTROKE
Joe Gitt 1:19.0
George Burgess 1:25.6
Russ Bertrand 1:28.0
200 YD BREASTSTROKE
Joe Gitt 2:58.5
George Burgess 3:16.5
200 YD INDIVIDUAL MEDLEY
Joe Gitt 2:48.6
R. Bertrand 2:56.9

MEN 45-54

100 YD FREESTYLE
Lawrence Dona 1:23.4
200 YD BREASTSTROKE
Lawrence Dona 3:12.7
50 YD FREESTYLE
Sterling Dover 45.2
100 YD FREESTYLE
Oscar Fodor 1:20.9
200 YD FREESTYLE
Oscar Fodor 2:49.8
F. Wiggin 2:52.7
400 YD FREESTYLE
Oscar Fodor 6:21.5
1650 YD FREESTYLE
Frederick Wiggin 28:11.1
Leonard Longman 28:38.5
100 YD BACKSTROKE
Frederick Wiggin 1:26.0
100 YD BREASTSTROKE
Gene Caddey 1:30.7
Fred Wiggin 1:32.6
Sterling Dover 1:52.1
200 YD BREASTSTROKE
Gene Caddey 3:33.7
Sterling Dover 4:07.2
50 YD BUTTERFLY
Gene Caddey 43.0

MEN 55 & Over

50 YD FREESTYLE
Mary Goar 2:00.1
Barb Davis 2:02.6
200 YD BREASTSTROKE
Barb Davis 4:25.1
100 YD BUTTERFLY
Jean Runney 1:53.5
50 YD FREESTYLE
Mary Goar 1:30.1
200 YD FREESTYLE
Jean Runney 3:25.0
400 YD FREESTYLE
Barb Davis 7:55.2
100 YD BACKSTROKE
Connie Wilson, 37 1:19.5
Barb Davis 1:58.7
200 YD BACKSTROKE
Connie Wilson, 37 2:59.3
100 YD BREASTSTROKE
Mary Goar 2:00.1
Barb Davis 2:02.6
200 YD BREASTSTROKE
Barb Davis 4:25.1
100 YD BUTTERFLY
Jean Runney 1:53.5

WOMEN 25-34

50 YD FREESTYLE
Mary Goar 37.8
Jackie Coan 38.0
100 YD FREESTYLE
Jean Abrams 1:28.2
Jackie Coan 1:28.9
100 YD BUTTERFLY
Jean Abrams 1:57.2

WOMEN 35-44

50 YD FREESTYLE
Connie Wilson 35.6
Mary Goar 38.5
Jean Runney 38.9
100 YD FREESTYLE
Mary Goar 1:30.1
200 YD FREESTYLE
Jean Runney 3:25.0
400 YD FREESTYLE
Barb Davis 7:55.2
100 YD BACKSTROKE
Connie Wilson, 37 1:19.5
Barb Davis 1:58.7
200 YD BACKSTROKE
Connie Wilson, 37 2:59.3
100 YD BREASTSTROKE
Mary Goar 2:00.1
Barb Davis 2:02.6
200 YD BREASTSTROKE
Barb Davis 4:25.1
100 YD BUTTERFLY
Jean Runney 1:53.5

WOMEN 45-54

100 YD BREASTSTROKE
Maxine Carlson 2:07.7
200 YD BREASTSTROKE
Maxine Carlson 4:29.7
200 YD MEDLEY RELAY
STAC (Abrams, Davis, Carlson, Runney) 3:11.4
200 YD FREESTYLE RELAY
STAC (Abrams, Davis, Carlson, Runney) 2:56.2

WOMEN 16+

200 YD INDIVIDUAL MEDLEY
Oscar Fodor 1:20.1
Gene Caddey 1:20.9
Fred Wiggin 1:25.2

MEN 25-34

50 YD FREESTYLE
Mike Stauffer 22.9
Vince Tolentino, Jr. 24.0
Ed Bruce 24.2
Ted Snow 25.1
M. Bryant 25.6
Jim Vodar 26.3
John Galbraith 27.0
Tim Pflouger 27.2
A. Calliano 58.6

100 YD FREESTYLE

Mike Stauffer 51.5
Dennis Rounsavell 54.1
V. Tolentino 55.6
Ed Bruce 55.9
Ted Snow 59.9
Jim Vodar 1:00.3
T. Pflouger 1:11.1
200 YD FREESTYLE
Mike Stauffer 2:01.9
Dennis Rounsavell 2:03.6
Steve Engel 2:08.6
Arthur Wahl 2:17.0
Glenn Knitter 2:19.5
400 YD FREESTYLE
Steve Engel 4:37.3
Arthur Wahl 5:10.4
1650 YD FREESTYLE
Steve Engel 20:41.9

100 YD BACKSTROKE

Glenn Knitter 1:10.2
John Galbraith 1:10.7
200 YD BACKSTROKE
Glenn Knitter 2:36.9
100 YD BREASTSTROKE
Ted Snow 1:08.8
Tim Pflouger 1:20.7
200 YD BREASTSTROKE
Ted Snow 2:33.9
Steve Engel 2:44.2
100 YD BUTTERFLY
Ed Bruce 59.3
Michael Bryant 1:05.2

200 YD INDIVIDUAL MEDLEY

Dennis Rounsavell 2:21.9
Steve Engel 2:25.2
Arthur Wahl 2:31.3
Glenn Knitter 2:31.5

MEN 35-44

50 YD FREESTYLE
G. Burgess 31.0
Bill Weaver 32.9
D. Anderson 33.3
200 YD FREESTYLE
Bill Rule 2:36.5
Bill Weaver 2:48.3
400 YD FREESTYLE
Bill Rule 5:45.0
Bill Weaver 6:02.4
George Burgess 6:02.9
1650 YD FREESTYLE
Bob Miller, 43 21:53.5
Bill Rule 26:00.3
G. Burgess 28:33.8
100 YD BACKSTROKE
Tom Foley 1:46.9
200 YD BACKSTROKE
Bob Miller, 43 2:30.0
Tom Foley 4:03.9
100 YD BREASTSTROKE
Joe Gitt 1:19.0
George Burgess 1:25.6
Russ Bertrand 1:28.0
200 YD BREASTSTROKE
Joe Gitt 2:58.5
George Burgess 3:16.5
200 YD INDIVIDUAL MEDLEY
Joe Gitt 2:48.6
R. Bertrand 2:56.9

MEN 45-54

100 YD FREESTYLE
Lawrence Dona 1:23.4
200 YD BREASTSTROKE
Lawrence Dona 3:12.7
50 YD FREESTYLE
Sterling Dover 45.2
100 YD FREESTYLE
Oscar Fodor 1:20.9
200 YD FREESTYLE
Oscar Fodor 2:49.8
F. Wiggin 2:52.7
400 YD FREESTYLE
Oscar Fodor 6:21.5
1650 YD FREESTYLE
Frederick Wiggin 28:11.1
Leonard Longman 28:38.5
100 YD BACKSTROKE
Frederick Wiggin 1:26.0
100 YD BREASTSTROKE
Gene Caddey 1:30.7
Fred Wiggin 1:32.6
Sterling Dover 1:52.1
200 YD BREASTSTROKE
Gene Caddey 3:33.7
Sterling Dover 4:07.2
50 YD BUTTERFLY
Gene Caddey 43.0

MEN 55 & Over

50 YD FREESTYLE
Mary Goar 2:00.1
Barb Davis 2:02.6
200 YD BREASTSTROKE
Barb Davis 4:25.1
100 YD BUTTERFLY
Jean Runney 1:53.5

WOMEN 25-34

50 YD FREESTYLE
Mary Goar 37.8
Jackie Coan 38.0
100 YD FREESTYLE
Jean Abrams 1:28.2
Jackie Coan 1:28.9
100 YD BUTTERFLY
Jean Abrams 1:57.2

WOMEN 35-44

50 YD FREESTYLE
Connie Wilson 35.6
Mary Goar 38.5
Jean Runney 38.9
100 YD FREESTYLE
Mary Goar 1:30.1
200 YD FREESTYLE
Jean Runney 3:25.0
400 YD FREESTYLE
Barb Davis 7:55.2
100 YD BACKSTROKE
Connie Wilson, 37 1:19.5
Barb Davis 1:58.7
200 YD BACKSTROKE
Connie Wilson, 37 2:59.3
100 YD BREASTSTROKE
Mary Goar 2:00.1
Barb Davis 2:02.6
200 YD BREASTSTROKE
Barb Davis 4:25.1
100 YD BUTTERFLY
Jean Runney 1:53.5

WOMEN 45-54

100 YD BREASTSTROKE
Maxine Carlson 2:07.7
200 YD BREASTSTROKE
Maxine Carlson 4:29.7
200 YD MEDLEY RELAY
STAC (Abrams, Davis, Carlson, Runney) 3:11.4
200 YD FREESTYLE RELAY
STAC (Abrams, Davis, Carlson, Runney) 2:56.2

WOMEN 16+

200 YD INDIVIDUAL MEDLEY
Oscar Fodor 1:20.1
Gene Caddey 1:20.9
Fred Wiggin 1:25.2

# NATIONALS

1972 NATIONAL AAU MASTERS  
LONG SWIMMING CHAMPIONSHIPS  
Bloomington, IN  
Aug 11-13, 1972 30 M Pool

## WOMEN 25-29

50 M FREESTYLE	
Irene David, 28	31.95
Pat Smith, 25	36.30
Sue Sparte, 25	36.38
Winnie Krogsrud, 26	36.64

100 M FREESTYLE	
Irene David, 28	1:15.53
Pat Smith, 25	1:20.71
Winnie Krogsrud, 26	1:23.14
Sue Sparte, 25	1:25.40

200 M FREESTYLE	
Cease Brown, 27	2:37.83
Irene David, 28	3:02.48

400 M FREESTYLE	
Cease Brown, 27	6:04.57
Irene David, 28	6:47.45

1500 M FREESTYLE	
Cease Brown, 27	21:52.87
Irene David, 28	26:21.17

100 M BACKSTROKE	
Cease Brown, 27	1:24.92
Sue Sparte, 25	1:37.64

200 M BACKSTROKE	
Cease Brown, 27	2:57.97
Sue Sparte, 25	3:34.91

100 M BREASTSTROKE	
Pat Smith, 25	1:48.19
Carol Rhudy, 29	1:49.43

200 M BREASTSTROKE	
Carol Rhudy, 29	4:00.23

50 M BUTTERFLY	
Irene David, 28	35.75
Winnie Krogsrud, 26	31.15

100 M BUTTERFLY	
Cease Brown, 27	1:18.34
Irene David, 28	1:27.78

200 M INDIVIDUAL MEDLEY	
Cease Brown, 27	2:57.40

## WOMEN 30-34

50 M FREESTYLE	
Gretchen Ghent, 33	32.83
Millie Bergeron, 32	36.61
Nancy Davis, 34	38.02
Jane Hanson, 32	43.13
Lee Anderson, 34	49.09

100 M FREESTYLE	
Gretchen Ghent, 33	1:15.22
Nancy Davis, 34	1:29.56
Lee Anderson, 34	2:00.49

100 M BACKSTROKE	
Gretchen Ghent, 33	1:22.83
Millie Bergeron, 32	1:29.83
Nancy Davis, 34	1:46.39
Jane Hanson, 32	1:50.26

200 M BACKSTROKE	
Gretchen Ghent, 33	3:09.10
Millie Bergeron, 32	3:18.48
Jane Hanson, 32	4:02.39

100 M BREASTSTROKE	
Jane Hanson, 32	1:54.28
Millie Bergeron, 32	1:59.44
Patricia Tesch, 31	2:00.02
Lee Anderson, 34	2:33.27

200 M BREASTSTROKE	
Jane Hanson, 32	4:12.23
Patricia Tesch, 31	4:16.76
Lee Anderson, 34	5:04.25

50 M BUTTERFLY	
Millie Bergeron, 32	36.35
Gretchen Ghent, 33	37.75

100 M BUTTERFLY	
Millie Bergeron, 32	1:26.07
Gretchen Ghent, 33	1:27.16

200 M INDIVIDUAL MEDLEY	
Gretchen Ghent, 33	3:13.24
Millie Bergeron, 32	3:20.21

## WOMEN 35-39

50 M FREESTYLE	
Susan Kearney, 37	32.91
Helen Buss, 36	33.11
Ann Champ, 37	35.29
Connie Wilson, 37	38.57
Rita-Al Jones, 39	41.46
Jane Huber, 39	44.41
Mita Glass, 38	52.02

## 100 M BREASTSTROKE

Ann Champ, 37	1:42.24
Rita-Al Jones, 39	1:55.24

200 M BREASTSTROKE	
Ann Champ, 37	3:44.12
Rita-Al Jones, 39	4:07.31

50 M BUTTERFLY	
Helen Buss, 36	38.14
Ann Champ, 37	38.71

100 M BUTTERFLY	
Helen Buss, 36	1:29.50

200 M INDIVIDUAL MEDLEY	
Ann Champ, 37	3:27.56

## WOMEN 40-44

50 M FREESTYLE	
Pat Clinton, 44	34.55
Anne Adams, 44	34.76
Barbara Reeve, 42	34.85
Cynthia Bruce, 42	36.49

100 M FREESTYLE	
Pat Clinton, 44	1:18.98
Cynthia Bruce, 42	1:25.03
Edith Gruender, 44	1:25.95
Charlotte Striebel, 43	1:31.01

200 M FREESTYLE	
Pat Clinton, 44	3:03.51
Edith Gruender, 44	3:14.55

400 M FREESTYLE	
Barbara Reeve, 42	6:30.57
Anne Adams, 44	6:32.34
Pat Clinton, 44	6:45.51
Edith Gruender, 44	7:00.34

1500 M FREESTYLE	
Anne Adams, 44	26:23.42
Edith Gruender, 44	27:34.60
Charlotte Striebel, 43	28:48.56

100 M BACKSTROKE	
Barbara Reeve, 42	1:28.59
Cynthia Bruce, 42	1:34.22
Pat Clinton, 44	1:38.21
Charlotte Striebel, 43	1:46.47

200 M BACKSTROKE	
Barbara Reeve, 42	3:08.4
Jane Wilmore, 41	4:47.6

100 M BREASTSTROKE	
Anne Adams, 44	1:43.08
Cynthia Bruce, 42	1:46.41
Rexene Ashford, 41	1:52.68

200 M BREASTSTROKE	
Anne Adams, 44	3:47.36
Rexene Ashford, 41	4:05.63

50 M BUTTERFLY	
Anne Adams, 44	41.52
Pat Clinton, 44	42.74
Cynthia Bruce, 42	44.47
Edith Gruender, 44	45.13
Charlotte Striebel, 43	49.21

100 M BUTTERFLY	
Cynthia Bruce, 42	1:41.53
Edith Gruender, 44	1:49.74
Charlotte Striebel, 43	1:57.50

200 M INDIVIDUAL MEDLEY	
Barbara Reeve, 42	3:21.73
Anne Adams, 44	3:26.09
Pat Clinton, 44	3:27.81
Charlotte Striebel, 43	3:54.41

50 M FREESTYLE	
Nary Ann Meekins, 46	35.13

100 M FREESTYLE	
Mary Ann Meekins, 46	1:19.71
Nancy Lawrence, 49	2:09.11

200 M FREESTYLE	
Mary Ann Meekins, 46	2:57.40
Jane Krauser, 46	6:11.94
Jane Krauser, 46	6:16.28

1500 M FREESTYLE	
Jane Krauser, 46	24:31.10

100 M BACKSTROKE	
Nary Ann Meekins, 46	1:36.21
Nancy Lawrence, 49	2:19.09

## 1500 M FREESTYLE

Jane McCollister, 53	28:17.83
Jeannette Eppley, 52	29:46.51

100 M BACKSTROKE	
John Pieretti, 51	1:43.77
Annetta Pfeiffer, 54	2:07.64

200 M BACKSTROKE	
Annetta Pfeiffer, 54	4:34.9

100 M BREASTSTROKE	
Jane McCollister, 53	2:04.39

200 M BREASTSTROKE	
Jane McCollister, 53	4:35.6

50 M BUTTERFLY	
Helen Hummer, 53	50.15
Dorothy Donnelly, 50	51.03
Annetta Pfeiffer, 54	1:15.83

200 M INDIVIDUAL MEDLEY	
Dorothy Resseguie, 50	3:36.05
Dorothy Donnelly, 50	3:49.00
Jeannette Eppley, 52	4:12.98
Annetta Pfeiffer, 54	5:12.35

200 M FREESTYLE	
Mildred Anderson, 58	4:28.74

400 M FREESTYLE	
Mildred Anderson, 58	9:21.46

100 M BACKSTROKE	
Mildred Anderson, 58	2:19.18

100 M BREASTSTROKE	
Mildred Anderson, 58	2:02.73

200 M BREASTSTROKE	
Mildred Anderson, 58	4:26.07

50 M BUTTERFLY	
Mildred Anderson, 58	56.68

200 M INDIVIDUAL MEDLEY	
Mildred Anderson, 58	4:36.95

## WOMEN 60-64

50 M FREESTYLE	
Narcella Lammy, 63	59.94

100 M FREESTYLE	
Narcella Lammy, 63	1:51.38

200 M FREESTYLE	
Narcella Lammy, 63	3:27.00

100 M BACKSTROKE	
Narcella Lammy, 63	2:25.71

200 M BACKSTROKE	
Narcella Lammy, 63	4:52.5

100 M BREASTSTROKE	
Narcella Lammy, 63	2:46.83

200 M BREASTSTROKE	
Narcella Lammy, 63	5:12.49

## WOMEN 140+

200 M FREESTYLE RELAY	
ACC Gym (Nanson, Huber, Ashford, Clinton)	2:49.72

## 100 M FREESTYLE

John Wagner, 29	1:17.38
Ross Lambert, 28	1:27.84
Dick Sparte, 26	1:28.54

200 M BACKSTROKE	
Bill Livingood, 27	2:32.31
Edward Reed, 28	2:35.94
Richard Krogsrud, 25	2:40.02
Mike Paesler, 26	2:42.89
Ross Lambert, 28	3:15.50

100 M BREASTSTROKE	
Kip Pope, 25	1:11.89
Steve Rabinovitch, 29	1:15.00
Jay Platt, 25	1:18.86
Jim Pellissier, 28	1:20.16
John Zeigler, 26	1:20.37
John Schada, 26	1:24.06
John Hill, 27	1:24.09
John Miller, 29	1:25.54
Bill McCafferty, 26	1:28.80

200 M BREASTSTROKE	
Kip Pope, 25	2:40.67
Steve Rabinovitch, 29	2:50.00
Edward Reed, 28	2:50.22
Jay Platt, 25	2:54.19
Jim Pellissier, 28	3:00.41
John Zeigler, 26	3:02.22
Gary Hill, 27	3:06.08
John Miller, 29	3:06.35
Bill McCafferty, 26	3:10.13

50 M BUTTERFLY	
Ken Hammer, 25	27.81
Gerry DeLona, 25	29.26
John Wagner, 29	29.64
Bill Swano, 26	29.69
Tom Landgraf, 25	30.53
Dave Conroy, 26	31.44
Steve Rabinovitch, 29	31.44
John Zeigler, 26	32.49
Dick Sparte, 26	33.18
John Myers, 25	37.55

100 M BUTTERFLY	
Ken Hammer, 25	1:00.13
John Wagner, 29	1:05.61
Bill Swano, 26	1:10.78
Dick Sparte, 26	1:24.87

200 M INDIVIDUAL MEDLEY	
Edward Reed, 28	2:29.66
Kip Pope, 25	2:32.81
Richard Krogsrud, 25	2:33.16
Bill Swano, 26	2:38.09
Gerry DeLona, 25	2:41.64
Bill Livingood, 27	2:43.55
John Wagner, 29	2:43.88
Steve Rabinovitch, 29	2:47.41
Jim Pellissier, 28	2:50.24
John Zeigler, 26	2:50.87
Dick Sparte, 26	3:19.92

1500 M FREESTYLE	
Burwell Jones, 39	19:39.72
Art Welch, 39	22:45.98
Fred Middleton, 39	23:57.48
Dr. Abba Kastin, 37	28:52.23

100 M BACKSTROKE	
Burwell Jones, 39	1:09.67
Dave McIntyre, 38	1:10.52
Jay Colman, 35	1:17.01
Ray Martin, 35	1:18.50
Larry Good, 38	1:18.86
Art Welch, 39	1:26.80
George Kenry, 37	1:35.54

200 M BACKSTROKE	
Larry Good, 38	2:52.27
Jay Colman, 35	2:54.49
Ray Martin, 35	2:57.62
Art Welch, 39	3:09.94
George Kenry, 37	3:36.22

100 M BREASTSTROKE	
Dr. Richard Rahe, 36	1:28.23
Alex Gilbert, 39	1:28.72
Jim Stevens, 38	1:32.55
Meredith Smith, 36	1:33.92
John Spanuth, 38	1:42.72

200 M BREASTSTROKE	
Meredith Smith, 36	3:18.70
Alex Gilbert, 39	3:21.62
Dr. Richard Rahe, 36	3:21.72
Jim Stevens, 38	3:25.92

50 M BUTTERFLY	
Dave McIntyre, 38	30.33
Sandy Gideonse, 38	30.51
Ray Martin, 35	31.14
Alex Gilbert, 39	34.45
Ron Tsuchiya, 35	35.27
Dr. Richard Rahe, 36	35.33
Jim Stevens, 38	38.05
Dick Bresnahan, 37	38.71
Dr. Abba Kastin, 37	40.18

100 M BUTTERFLY	
Burwell Jones, 39	1:10.84
Dave McIntyre, 38	1:11.34
Sandy Gideonse, 38	1:13.37
Art Welch, 39	1:19.92
Alex Gilbert, 39	1:21.62
Jim Stevens, 38	1:30.31
Ron Tsuchiya, 35	1:35.32

200 M INDIVIDUAL MEDLEY	
Burwell Jones, 39	2:38.58
Dave McIntyre, 38	2:39.89
Marty Mennen, 35	

<b>100 M FREESTYLE</b>	
Peter Vankijk, 43	1:02.46
Ed Enes, 43	1:06.77
Robert Beach, 42	1:08.11
Edw. Schelonka, 40	1:10.37
Al Zamsky, 42	1:13.86
John Bartkiewicz, 40	1:14.67
Dan Gruender, 42	1:19.60
Mark Coughlin, 44	1:25.59
David Huber, 40	1:26.57
Watson Lawrence, 44	1:41.19
<b>200 M FREESTYLE</b>	
Robert Beach, 42	2:29.32
Ken Kimball, 41	2:52.20
Al Zamsky, 42	2:57.20
John Bartkiewicz, 40	3:13.21
Watson Lawrence, 44	4:15.95
<b>400 M FREESTYLE</b>	
Robert Beach, 42	5:19.60
Al Zamsky, 42	6:38.69
Fred Laurie, 41	6:57.61
John Bartkiewicz, 40	6:58.93
Mark Coughlin, 44	7:19.37
<b>1500 M FREESTYLE</b>	
Robert Beach, 42	21:18.94
Waltie Jeffries, 41	22:59.47
Dan Gruender, 42	27:48.62
Fred Laurie, 41	28:18.53
Elmer Korbi, 42	28:20.66
John Bartkiewicz, 40	29:26.78
S. W. Becker, 43	30:28.62
<b>100 M BACKSTROKE</b>	
Peter Vandijk, 43	1:16.13
Jerry Curran, 40	1:17.10
Elmer Korbi, 42	1:13.14
Al Zamsky, 42	1:13.41
S. W. Becker, 43	1:15.70
David Huber, 40	1:52.38
<b>200 M BACKSTROKE</b>	
Jerry Curran, 40	2:56.88
Ken Kimball, 41	3:16.38
Robert Beach, 42	3:21.38
Elmer Korbi, 42	3:22.87
S. W. Becker, 43	3:48.91
<b>100 M BREASTSTROKE</b>	
Robert Kueny, 41	1:25.02
Dan Gruender, 42	1:32.05
Mark Coughlin, 44	1:34.35
Fred Laurie, 41	1:38.34
Dale Trinka, 40	1:40.38
David Huber, 40	1:45.50
<b>200 M BREASTSTROKE</b>	
Robert Kueny, 41	3:06.37
Mark Coughlin, 44	3:13.23
Fred Laurie, 41	3:16.11
Dale Trinka, 40	3:40.85
<b>50 M BUTTERFLY</b>	
Edw. Schelonka, 40	32.38
Peter Vandijk, 43	33.38
Robert Kueny, 41	33.40
Ed Enes, 43	35.36
Elmer Korbi, 42	36.70
Al Zamsky, 42	38.60
Dale Trinka, 40	42.00
Watson Lawrence, 44	49.75
<b>100 M BUTTERFLY</b>	
Edw. Schelonka, 40	1:14.60
Elmer Korbi, 42	1:36.97
Al Zamsky, 42	1:44.87
Watson Lawrence, 44	2:05.29
<b>200 M INDIVIDUAL MEDLEY</b>	
Peter Vandijk, 43	2:53.83
Edw. Schelonka, 40	3:03.44
Ken Kimball, 41	3:22.63
Fred Laurie, 41	3:30.40
Elmer Korbi, 42	3:33.20
Robert Kueny, 41	Diaq.
<b>MEN 45-49</b>	
<b>50 M FREESTYLE</b>	
Perry Rockwell, 47	29.13
Art Koblish, 48	29.95
John Calhoun, 47	31.76
Robert Maurer, 46	34.07
Jim Forbes, 46	36.50
Don Bresnahan, 45	35.74
James Curran, 47	35.90
<b>100 M FREESTYLE</b>	
Perry Rockwell, 47	1:03.44
Art Koblish, 48	1:08.67
John Calhoun, 47	1:09.98
Douglas Strong, 47	1:18.79
Robert Maurer, 46	1:20.16
Jim Forbes, 46	1:22.87
<b>200 M FREESTYLE</b>	
Paul Hutinger, 47	2:36.34
John Calhoun, 47	2:44.97
James Edwards, 49	2:48.16
Robert Maurer, 46	2:58.86
Douglas Strong, 47	3:05.94
<b>400 M FREESTYLE</b>	
Paul Hutinger, 47	5:39.99
Hal Onussett, 48	5:44.06
Perry Rockwell, 47	5:47.98
James Edwards, 49	5:57.22
Art Koblish, 48	5:58.10
Douglas Strong, 47	6:38.60
Robert Maurer, 46	6:52.26
<b>1500 M FREESTYLE</b>	
Paul Hutinger, 47	22:45.56
Hal Onussett, 48	23:01.93
Art Koblish, 48	24:30.64
James Edwards, 49	24:47.56
Douglas Strong, 47	26:49.60
<b>100 M BACKSTROKE</b>	
Paul Hutinger, 47	1:17.24
Hal Onussett, 48	1:35.84
Douglas Strong, 47	1:56.02

<b>200 M BACKSTROKE</b>	
Paul Hutinger, 47	2:47.3
<b>100 M BREASTSTROKE</b>	
Dr. Ranson Arthur, 46	1:26.48
Hal Onussett, 48	1:29.14
Jim Forbes, 46	1:33.04
<b>200 M BREASTSTROKE</b>	
Dr. Ranson Arthur, 46	3:17.12
Jim Forbes, 46	3:31.63
Douglas Strong, 47	3:43.68
<b>50 M BUTTERFLY</b>	
Perry Rockwell, 47	31.93
Hal Onussett, 48	32.17
Art Koblish, 48	35.53
Robert Maurer, 46	42.33
Jim Forbes, 46	42.70
<b>100 M BUTTERFLY</b>	
Hal Onussett, 48	1:15.85
Perry Rockwell, 47	1:19.13
Paul Hutinger, 47	1:20.37
Art Koblish, 48	1:27.02
Jim Forbes, 46	1:52.72
<b>200 M INDIVIDUAL MEDLEY</b>	
Paul Hutinger, 47	2:53.15
Hal Onussett, 48	2:54.78
Perry Rockwell, 47	3:01.65
Art Koblish, 48	3:14.15
Jim Forbes, 46	3:41.21
<b>MEN 50-54</b>	
<b>50 M FREESTYLE</b>	
Ray Hakomaki, 51	29.12
Jim Welch, 54	30.14
William Saugher, 51	30.17
William Uhrich, 52	30.97
John Crews, 52	31.18
Don Greetman, 50	32.51
Todd Gardner, 50	36.20
William Johnston, 52	36.61
Max Hasbrouck, 51	40.28
<b>100 M FREESTYLE</b>	
Jim Welch, 54	1:07.27
Ray Hakomaki, 51	1:08.24
John Crews, 52	1:08.40
William Saugher, 51	1:09.52
Don Greetman, 50	1:16.94
Todd Gardner, 50	1:23.31
William Johnston, 52	1:29.58
Max Hasbrouck, 51	1:34.53
<b>200 M FREESTYLE</b>	
Jim Welch, 54	2:32.52
John Crews, 52	2:38.29
Morris Eppley, 50	2:48.66
Ray Hakomaki, 51	2:49.56
Don Greetman, 50	3:12.65
<b>400 M FREESTYLE</b>	
Jim Welch, 54	5:33.71
John Crews, 52	5:43.95
James Counsilman, 51	5:46.92
Morris Eppley, 50	6:09.35
Don Greetman, 50	7:14.99
Max Hasbrouck, 51	7:41.81
William Johnston, 52	7:51.34
<b>1500 M FREESTYLE</b>	
Jim Welch, 54	22:28.06
James Counsilman, 51	23:01.55
Max Hasbrouck, 51	32:17.46
William Johnston, 52	33:07.58
<b>100 M BACKSTROKE</b>	
William Uhrich, 52	1:38.23
Max Hasbrouck, 51	2:00.60
William Johnston, 52	3:07.58
<b>200 M BACKSTROKE</b>	
Max Hasbrouck, 51	4:23.40
<b>100 M BREASTSTROKE</b>	
James Counsilman, 51	1:26.60
William Johnston, 52	2:08.12
<b>200 M BREASTSTROKE</b>	
James Counsilman, 51	3:10.76
<b>50 M BUTTERFLY</b>	
William Uhrich, 52	37.10
Ray Hakomaki, 51	38.97
Todd Gardner, 50	41.53
<b>200 M INDIVIDUAL MEDLEY</b>	
James Counsilman, 51	2:58.4
William Uhrich, 52	3:25.02
<b>MEN 55-59</b>	
<b>50 M FREESTYLE</b>	
Jim Eubank, 56	32.11
Ashby Harper, 55	33.17
Hamilton Anderson, 58	33.45
David Dutrow, 56	34.75
Dr. Arthur Berg, 56	35.05
Bill Parmelee, 57	35.58
Edmond Mongeon, 57	36.80
Michael Wytias, 56	37.50
<b>100 M FREESTYLE</b>	
Jim Eubank, 56	1:11.57
David Dutrow, 56	1:15.51
Ashby Harper, 55	1:16.25
Hamilton Anderson, 58	1:17.82
Dr. Arthur Berg, 56	1:27.51
Michael Wytias, 56	1:29.07
<b>200 M FREESTYLE</b>	
Jim Eubank, 56	2:38.80
Nelson Otis, 56	2:45.44
Ashby Harper, 55	2:59.05
Hamilton Anderson, 58	2:59.31
Bill Parmelee, 57	3:20.21
Dr. Arthur Berg, 56	3:21.07
Michael Wytias, 56	3:32.15
<b>400 M FREESTYLE</b>	
Jim Eubank, 56	5:40.71
Nelson Otis, 56	6:09.91
Ashby Harper, 55	6:20.07
Walt Pfeiffer, 58	6:35.81
Hamilton Anderson, 58	6:37.00
Dr. Arthur Berg, 56	7:23.15
Michael Wytias, 56	7:41.46

<b>1500 M FREESTYLE</b>	
Jim Eubank, 56	23:09.66
Nelson Otis, 56	24:42.27
Ashby Harper, 55	25:15.86
Austin Newman, 56	26:40.36
Hamilton Anderson, 58	26:42.55
Bill Parmelee, 57	29:32.24
Dr. Arthur Berg, 56	29:55.82
<b>100 M BACKSTROKE</b>	
David Dutrow, 56	1:32.80
Sidney Weinberg, 59	1:33.29
Walt Pfeiffer, 58	1:33.58
Hamilton Anderson, 58	1:33.94
<b>200 M BACKSTROKE</b>	
David Dutrow, 56	3:42.81
Hamilton Anderson, 58	3:56.40
<b>100 M BREASTSTROKE</b>	
Walt Pfeiffer, 58	1:34.71
Ashby Harper, 55	1:46.98
Edmond Mongeon, 57	1:48.59
<b>200 M BREASTSTROKE</b>	
Walt Pfeiffer, 58	3:36.50
Ashby Harper, 55	3:52.65
<b>50 M BUTTERFLY</b>	
Walt Pfeiffer, 58	38.44
David Dutrow, 56	40.70
<b>100 M BUTTERFLY</b>	
Walt Pfeiffer, 58	1:33.11
David Dutrow, 56	1:46.84
<b>200 M INDIVIDUAL MEDLEY</b>	
Walt Pfeiffer, 58	3:18.26
David Dutrow, 56	3:32.06
<b>MEN 60-64</b>	
<b>50 M FREESTYLE</b>	
Reg Richardson, 60	32.31
Nel Maxwell, 60	37.79
<b>100 M FREESTYLE</b>	
Reg Richardson, 60	1:13.69
<b>200 M FREESTYLE</b>	
Buster Crabbe, 64	2:53.59
Reg Richardson, 60	2:56.82
Louis Nagy, 60	2:57.51
Lawrence Smith, 60	3:36.98
<b>400 M FREESTYLE</b>	
Louis Nagy, 60	6:25.24
Reg Richardson, 60	6:30.81
Bill Loughborough, 61	8:04.59
<b>1500 M FREESTYLE</b>	
Buster Crabbe, 64	25:57.82
Louis Nagy, 60	26:18.81
<b>100 M BACKSTROKE</b>	
Lawrence Smith, 60	1:20.74
Hud Stewart, 63	1:43.93
Bill Loughborough, 61	1:52.28
<b>200 M BACKSTROKE</b>	
Lawrence Smith, 60	3:32.59
Hud Stewart, 63	3:40.71
<b>100 M BREASTSTROKE</b>	
Reg Richardson, 60	1:44.51
Bill Loughborough, 61	1:45.18
<b>200 M BREASTSTROKE</b>	
Reg Richardson, 60	3:54.00
Bill Loughborough, 61	4:21.30
<b>50 M BUTTERFLY</b>	
Nel Maxwell, 60	41.34
Bill Loughborough, 61	50.23
<b>100 M BUTTERFLY</b>	
Nel Maxwell, 60	2:10.22
Bill Loughborough, 61	2:17.69
<b>200 M INDIVIDUAL MEDLEY</b>	
Bill Loughborough, 61	4:05.39
<b>MEN 65-69</b>	
<b>200 M FREESTYLE</b>	
Al Kallunki, 68	3:41.75
<b>400 M FREESTYLE</b>	
Al Kallunki, 68	7:55.83
<b>1500 M FREESTYLE</b>	
Al Kallunki, 68	31:56.84
<b>MEN 70-79</b>	
<b>50 M FREESTYLE</b>	
Paul Dunakin, 71	51.5
Isadore Kastin, 73	57.5
<b>100 M FREESTYLE</b>	
Isadore Kastin, 73	2:37.15
<b>200 M BREASTSTROKE</b>	
Paul Dunakin, 71	9:23.71
<b>MEN 25-34</b>	
<b>200 M FREESTYLE RELAY</b>	
BGSC (Cooke, Glass, Majer, Pope)	1:52.59
UoC (Lisco, Brumm, Walner, Peasler)	1:53.65
<b>U of C (Svano, Brumm, Scheda, Lisco)</b>	
BGSC (Glass, Pope, Cooke, Majer)	2:09.12
<b>MEN 140+</b>	
<b>200 M FREESTYLE RELAY</b>	
U of C (Scheda, Eppley, Koblish, Swano)	1:53.80
BGSC (Strong, Laurie, Counsilman, Mennen)	2:13.24
Ryall Mas(Korbi, Sporte, Bresnahan, Lawrence)	2:14.98
<b>200 M MEDLEY RELAY</b>	
UoC (Walner, Eppley, Peasler, Koblish)	2:19.88
RM (Korbi, Hill, Bresnahan, Zamsky)	2:27.64
BGSC (Mennen, Strongs, Counsilman, Bartkiewicz)	2:31.52

<b>INDIVIDUAL HIGH POINT WINNERS</b>	
25-29 Cease Brown, 27	49
Ken Hammer, 25	45
30-34 Gretchen Ghent, 33	43
Robert Tesch, 31	34
35-39 Helen Buss, 36	47
Burwell Jones, 39	49
40-44 Anne Adams, 44	43
Peter Vandijk, 43	33
45-49 June Krauser, 46	47
Mary Ann Meekins, 46	47
Paul Hutinger, 47	46
50-54 Jane McColister, 53	41
55-59 Mildred Anderson, 58	49
Walt Pfeiffer, 58	42
60-64 Marcella Lumme, 63	49
65-69 Res Richardson, 60	38
70-79 Al Kallunki, 68	21
Paul Dunakin, 71	14
<b>WOMEN'S TEAM TOTALS</b>	
Ft. Lauderdale A.C.	123
Alfred Corning Clark Gym	107
Riviera Club	89
<b>MEN'S TEAM TOTALS</b>	
University of Chicago	160
Bloomington Gatorade	152
Ryall Masters	82
<b>OVERALL TEAM TOTALS</b>	
Ryall Masters	171
Bloomington Gatorade	163
University of Chicago	160
Ft. Lauderdale A.C.	130
ACC Gym	109
Riviera Club	89
Waltham Boys Club	73
Crystal Pool	71
Masters of Florida	69
Waikiki SC	66
Sarasota Y	65
Rosemead SC	64
Gopher SC	64
Huntington Beach SC	58
Swartan Water Polo Club	56
Lakewood AC	49
U.S. Navy	49
Jackson County Y	48
Western Illinois Univ.	46
San Diego Navy	43
San Fernando Valley	43
Club 17	41
Bill Loughborough, 61	41
Santa Barbara SC	38
GSFC	37
Cleveland AC	33
Intermountain SC	33
San Mateo Marlins	33
Ridge Park	32
St. Petersburg Rec Dept	31
Dearborn Rec	26
Philadelphia AC	26
Hills, Oakland	21
Bristol Girls Club	20
Mounds View	19
Beথাগা	18
Kenosha Youth	18
Montclair	16
Green Vave	15
New London Y	15
D.C. Masters	11
FRY	11
Jordan Y	10
Bruce Crater, 40	10
South Bend Y	10
University of Toronto	10
Fitness Institute	9
Westfield Y	8
Evanson Y	7
Jeffersonville Y	7
Edwardsville Y	5
Echo Hill SC	4
Denver Celebrity	1
Povel Croasley Y	1
<b>MEN 50-54</b>	
Robert Steele, 53	1:36.2
<b>MEN 55-59</b>	
<b>50 M FREESTYLE</b>	
Dave Sawyer, 59	57.5
<b>100 M BACKSTROKE</b>	
Dave Sawyer, 59	2:50.3
<b>WOMEN 30 &amp; Over</b>	
Phyllis Scribe, 34	69:47
Betty Talbot, 46	89:43
Connie Fonoimona, 34	102:15
<b>MEN 30-39</b>	
Buddy Belache, 33	49:15
Bob Roper, 33	50:20
Ross MacKinnon, 33	55:52
Sheridan Syerly, 37	61:42
Alex Gilbert, 39	67:16
Don Funk, 38	90:45
Ronald Curkee, 32	93:22
<b>MEN 40-49</b>	
Pedro Garcia, 42	51:25
Ron Evans, 46	56:13
Don Anderson, 44	62:53
Cliff Hugboom, 46	65:22
Dwight Crum, 49	79:33
Frank Coghlan, 47	87:57
<b>MEN 50 &amp; Over</b>	
Jim Eubank, 56	55:57

<b>MASTERS SWIM MEET</b>	
Winston Salem, NC	50 M Pool
Aug 5, 1972	
<b>WOMEN 30-34</b>	
<b>50 M FREESTYLE</b>	
Fancy Davis, 34	39.0
<b>100 M BACKSTROKE</b>	
Fancy Davis, 34	



<b>100 M BACKSTROKE</b>	
S. Dietrich	3:08.3
<b>WOMEN 55-50</b>	
<b>100 M BACKSTROKE</b>	
C. Frack	2:50.4
<b>WOMEN 140+</b>	
<b>200 M FREESTYLE RELAY</b>	
YNMWA "A" (Rose, Gabel, Youngs, Hoberg)	4:46.2
<b>200 M MIDLAY RELAY</b>	
GPSC "A" (Janisewski, Dietrich, Frack, Bosse)	3:48.7
<b>MEN 25-29</b>	
<b>50 M FREESTYLE</b>	
L. Petrillo	28.7
C. Gerg	29.0
<b>100 M FREESTYLE</b>	
C. Gerg	1:10.3
<b>400 M FREESTYLE</b>	
C. Gerg	5:42.1
L. Petrillo	6:06.7
<b>100 M BACKSTROKE</b>	
L. Petrillo	1:19.0
C. Gerg	1:19.4
<b>MEN 30-34</b>	
<b>50 M FREESTYLE</b>	
A. Rose	33.3
T. Tuite	33.4
<b>MEN 35-39</b>	
<b>50 M FREESTYLE</b>	
F. Muno	30.9
K. Emrich	33.5
<b>100 M FREESTYLE</b>	
F. Muno	1:12.9
K. Emrich	1:17.7
<b>400 M FREESTYLE</b>	
F. Muno	6:47.1
<b>100 M BACKSTROKE</b>	
F. Muno	1:45.2
B. Tucker	1:52.9
<b>MEN 40-44</b>	
<b>50 M FREESTYLE</b>	
J. Knepper	42.1
<b>100 M BACKSTROKE</b>	
Van Felt	1:22.5
<b>MEN 45-49</b>	
<b>50 M FREESTYLE</b>	
J. Winokur	39.3
<b>400 M FREESTYLE</b>	
J. Winokur	7:03.4
<b>MEN 50-54</b>	
<b>50 M FREESTYLE</b>	
S. Swartz	48.2
<b>MEN 55-59</b>	
<b>50 M FREESTYLE</b>	
G. Rea	38.4
J. Levine	39.4
<b>100 M FREESTYLE</b>	
G. Rea	1:33.6
<b>400 M FREESTYLE</b>	
N. Fluke	7:02.5
J. Levine	8:19.6
G. Rea	8:42.5
<b>100 M BACKSTROKE</b>	
N. Fluke	1:48.8
<b>MEN 65 &amp; Over</b>	
<b>100 M FREESTYLE</b>	
J. Mc Guire	1:38.4
<b>MEN 140+</b>	
<b>200 M FREESTYLE RELAY</b>	
YNMWA "A" (Tuite, Rose, Tucker, Knepper)	2:47.2
<b>200 M MEDLEY RELAY</b>	
YNMWA "A" (Winokur, McGuire, Swartz, Emrich)	2:34.8

<b>WOMEN 30-34</b>	
<b>50 M FREESTYLE</b>	
Boots Vikstrom, 30	40.5
Ulla Stump, 32	41.1
Ann Lowdermilk, 33	51.8
<b>100 M FREESTYLE</b>	
Ulla Stump, 32	1:31.4
Boots Vikstrom, 30	1:32.3
Ann Lowdermilk, 33	1:58.6
<b>200 M FREESTYLE</b>	
Ulla Stump, 32	3:30.9
Allison Helms, 32	3:31.4
Boots Vikstrom, 30	3:39.4
Ann Lowdermilk, 33	4:24.7
<b>400 M FREESTYLE</b>	
Allison Helms, 32	7:44.7
Ulla Stump, 32	8:00.0
<b>1500 M FREESTYLE</b>	
Allison Helms, 32	29:36.2
Boots Vikstrom, 30	31:19.3
Ulla Stump, 32	32:50.2
<b>100 M BACKSTROKE</b>	
Ulla Stump, 32	2:02.8
Ann Lowdermilk, 33	2:02.9
<b>200 M BACKSTROKE</b>	
Ann Lowdermilk, 33	4:35.8
<b>100 M BREASTSTROKE</b>	
Allison Helms, 32	1:44.6
Ann Lowdermilk, 33	2:15.2
<b>200 M BREASTSTROKE</b>	
Ulla Stump, 32	4:30.0
Ann Lowdermilk, 33	4:52.8
<b>100 M INDIVIDUAL MEDLEY</b>	
Allison Helms, 32	1:40.7
Boots Vikstrom, 30	2:58.2
<b>WOMEN 35-39</b>	
<b>50 M FREESTYLE</b>	
Louise Cunningham, 35	36.8
Dorothy Anderson, 36	46.1
Ruth Mitchell, 38	49.5
<b>100 M FREESTYLE</b>	
Louise Cunningham, 35	1:24.0
Dorothy Anderson, 36	1:44.0
Ruth Mitchell, 38	1:51.0
<b>200 M FREESTYLE</b>	
Douise Cunningham, 35	3:30.8
<b>400 M FREESTYLE</b>	
Louise Cunningham, 35	7:41.4
Ruth Mitchell, 38	8:33.6
Dorothy Anderson, 36	8:47.2
<b>1500 M FREESTYLE</b>	
Dorothy Anderson, 36	33:14.3
<b>100 M BACKSTROKE</b>	
Dorothy Anderson, 36	1:55.2
Ruth Mitchell, 38	2:16.9
<b>200 M BACKSTROKE</b>	
Dorothy Anderson, 36	4:15.1
<b>50 M BUTTERFLY</b>	
Ruth Mitchell, 38	1:08.6
<b>100 M INDIVIDUAL MEDLEY</b>	
Louise Cunningham, 35	1:46.6
Ruth Mitchell, 38	2:16.4
<b>WOMEN 40-44</b>	
<b>50 M FREESTYLE</b>	
Jody Anderson, 42	38.9
Mary Ann Kervin, 42	57.9
<b>100 M FREESTYLE</b>	
Anne Adams, 44	1:24.1
Jody Anderson, 42	1:29.5
Mary Ann Kervin, 42	2:15.0
<b>400 M FREESTYLE</b>	
Anne Adams, 44	6:55.6
Mary Ann Kervin, 42	10:15.0
<b>1500 M FREESTYLE</b>	
Anne Adams, 44	27:34.2
Jody Anderson, 42	29:39.6
Mary Ann Kervin, 42	37:54.7
<b>100 M BACKSTROKE</b>	
Anne Adams, 44	1:39.7
<b>100 M BREASTSTROKE</b>	
Anne Adams, 44	1:43.0
Jody Anderson, 42	1:54.8
<b>200 M BACKSTROKE</b>	
Jody Anderson, 42	4:07.4
<b>50 M BUTTERFLY</b>	
Anne Adams, 44	46.7
Jody Anderson, 42	51.8
<b>100 M INDIVIDUAL MEDLEY</b>	
Anne Adams, 44	1:37.8
Jody Anderson, 42	1:48.2
<b>WOMEN 45-49</b>	
<b>50 M FREESTYLE</b>	
Priscilla Heldt, 47	41.5
Gertrude Hinrichs, 46	42.7
Jean Scott, 49	45.9
<b>100 M FREESTYLE</b>	
Gertrude Hinrichs, 46	1:37.9
Virginia Bussell, 46	1:46.0
Jean Scott, 49	1:52.1
<b>200 M FREESTYLE</b>	
Jean Scott, 49	4:27.9
<b>1500 M FREESTYLE</b>	
Yvonne Charles, 45	40:16.0
<b>100 M BACKSTROKE</b>	
Gertrude Hinrichs, 46	1:46.0
Virginia Bussell, 46	2:01.0
Yvonne Charles, 45	2:15.0
<b>100 M BREASTSTROKE</b>	
Jean Scott, 49	1:55.0
Gertrude Hinrichs, 46	2:03.5
<b>200 M BREASTSTROKE</b>	
Jean Scott, 49	4:14.6
<b>50 M BUTTERFLY</b>	
Jean Scott, 49	56.2
<b>100 M INDIVIDUAL MEDLEY</b>	
Jean Scott, 49	2:00.0
Jean Scott, 49	2:11.3

<b>WOMEN 50-54</b>	
<b>50 M FREESTYLE</b>	
Ana-Mary Hottinger, 50	53.5
Marge Barnett, 51	1:05.3
<b>100 M FREESTYLE</b>	
Ana-Mary Hottinger, 50	1:55.3
Rainey Blanchette, 53	2:02.8
Marge Barnett, 51	2:20.2
<b>200 M FREESTYLE</b>	
Ana-Mary Hottinger, 50	4:04.1
Marge Barnett, 51	5:08.4
<b>1500 M FREESTYLE</b>	
Ana-Mary Hottinger, 50	36:15.4
<b>100 M BREASTSTROKE</b>	
Marge Barnett, 51	3:26.9
<b>100 M INDIVIDUAL MEDLEY</b>	
Ana-Mary Hottinger, 50	2:24.0
<b>WOMEN 55-59</b>	
<b>50 M FREESTYLE</b>	
Janet Baird, 58	58.8
Dorothy Dent, 58	1:05.7
<b>100 M FREESTYLE</b>	
Janet Baird, 58	2:13.0
Dorothy Dent, 58	2:37.5
<b>200 M FREESTYLE</b>	
Susan Marsh, 58	5:05.1
Dorothy Dent, 58	5:35.8
<b>400 M FREESTYLE</b>	
Dorothy Dent, 58	11:29.8
<b>1500 M FREESTYLE</b>	
Dorothy Dent, 58	44:43.2
<b>100 M BACKSTROKE</b>	
Susan Marsh, 58	2:36.4
<b>WOMEN 25 &amp; Over</b>	
<b>200 M FREESTYLE RELAY</b>	
Denver Athletic Club	2:36.6
Celebrity Swim Team	2:43.2
Crestmoor Community A.	2:59.0
<b>200 M MEDLEY RELAY</b>	
Denver Athletic Club	2:59.8
Celebrity Swim Team	3:09.8
Crestmoor Com. Assoc.	3:29.0
<b>WOMEN 140+</b>	
<b>200 M FREESTYLE RELAY</b>	
Crestmoor Com. Assoc.	2:52.5
North Jeffco	2:56.6
<b>200 M MEDLEY RELAY</b>	
North Jeffco	3:07.8
Crestmoor Com. Assoc.	3:23.9
<b>MEN 25-29</b>	
<b>50 M FREESTYLE</b>	
Tom Landgraf, 25	26.5
Dennis West, 28	26.8
Jim Bain, 29	27.6
Denny Gragg, 26	28.1
Russell Gragg, 29	28.5
Steve Zibby, 26	28.9
<b>100 M FREESTYLE</b>	
Tom Chamberlin, 25	59.3
Jim Bain, 29	59.6
David Kerr, 25	59.6
<b>200 M FREESTYLE</b>	
Tom Landgraf, 25	1:00.0
Steve Zibby, 26	1:04.4
Scott Staley, 26	1:08.4
<b>200 M FREESTYLE</b>	
Tom Chamberlin, 25	2:16.1
David Kerr, 25	2:16.2
Jim Bain, 29	2:20.1
Tom Landgraf, 25	2:26.4
Steve Zibby, 26	2:42.0
Scott Staley, 26	2:48.5
<b>400 M FREESTYLE</b>	
Tom Chamberlin, 25	5:03.4
Jim Bain, 29	5:04.2
David Kerr, 25	5:07.1
Chuck Hahn, 26	5:33.8
Scott Staley, 26	6:22.0
<b>1500 M FREESTYLE</b>	
David Kerr, 25	20:53.5
Chuck Hahn, 26	23:42.2
Randy Alford, 25	30:42.7
<b>100 M BACKSTROKE</b>	
David Kerr, 25	1:10.0
Charles Lane, 28	1:13.5
B. Barnes, 27	1:21.7
Frank Byron, 26	1:24.6
Roger Barnes, 28	1:38.4
<b>200 M BACKSTROKE</b>	
B. Barnes, 27	3:03.4
<b>100 M BREASTSTROKE</b>	
Dennis West, 28	1:15.0
Charles Lane, 28	1:19.9
Frank Byron, 26	1:25.8
Roger Barnes, 28	1:35.3
<b>200 M BREASTSTROKE</b>	
Dennis West, 28	2:51.3
Frank Byron, 26	3:16.4
Randy Alford, 25	3:38.9
<b>100 M BUTTERFLY</b>	
David Kerr, 25	1:07.4
Tom Chamberlin, 25	1:07.9
Chuck Hahn, 26	1:11.5
<b>100 M INDIVIDUAL MEDLEY</b>	
David Kerr, 25	1:05.2
Tom Chamberlin, 25	1:07.4
Dennis West, 28	1:08.5
Tom Landgraf, 25	1:11.0
Frank Byron, 26	1:17.0
Roger Barnes, 28	1:23.2
<b>MEN 30-34</b>	
<b>50 M FREESTYLE</b>	
Pete Van Huysen, 32	27.8
Joe Shaw, 30	28.0
David Gibson, 30	28.1
Richard Milward, 30	30.9
Walter Weaver, 30	31.0
Clark Shaw, 31	32.1
<b>100 M FREESTYLE</b>	
Joe Shaw, 30	1:04.0

<b>MEN 35-39</b>	
<b>50 M FREESTYLE</b>	
Alan Hodges, 36	28.9
Scott Beelman, 37	29.3
Ronald Berg, 38	30.5
Jim Mitchell, 37	35.7
<b>100 M FREESTYLE</b>	
Alan Hodges, 36	1:08.4
Ronald Berg, 38	1:08.6
Scott Beelman, 37	1:09.0
Jim Mitchell, 37	1:24.0
<b>200 M FREESTYLE</b>	
Alan Hodges, 36	3:05.1
Jim Mitchell, 37	3:08.2
<b>400 M FREESTYLE</b>	
Jim Mitchell, 37	6:52.6
<b>1500 M FREESTYLE</b>	
Bob Patten, 38	28:02.8
George Kenry, 37	30:55.4
<b>100 M BACKSTROKE</b>	
Alan Hodges, 36	1:22.4
Bob Patten, 38	1:29.9
George Kenry, 37	1:31.6
Jim Mitchell, 37	1:38.6
<b>200 M BACKSTROKE</b>	
Alan Hodges, 36	3:17.9
George Kenry, 37	3:32.6
<b>100 M BREASTSTROKE</b>	
Bob Patten, 38	1:25.0
Scott Beelman, 37	1:32.0
<b>200 M BREASTSTROKE</b>	
Bob Patten, 38	3:08.2
<b>50 M BUTTERFLY</b>	
Alan Hodges, 36	34.1
Ronald Berg, 38	34.6
Bob Patten, 38	35.6
Jim Mitchell, 37	46.2
<b>100 M INDIVIDUAL MEDLEY</b>	
Alan Hodges, 36	1:20.5
Bob Patten, 38	1:21.2
Scott Beelman, 37	1:25.2
Jim Mitchell, 37	1:35.7
<b>MEN 40-44</b>	
<b>50 M FREESTYLE</b>	
Bill Williams, 41	30.8
Bob Scholl, 40	31.7
Gene Mack, 44	32.1
Doug Dewitt, 43	33.0
Dave Rucker, 40	34.0
Allan Lake, 41	35.4
<b>100 M FREESTYLE</b>	
Bill Williams, 41	1:08.6
Bob Scholl, 40	1:15.4
Tom Kervin, 44	2:15.0
<b>200 M FREESTYLE</b>	
Tom Kervin, 44	3:42.7
<b>400 M FREESTYLE</b>	
Bill Williams, 41	5:21.0
Tom Kervin, 44	8:11.6
<b>1500 M FREESTYLE</b>	
Bill Williams, 41	21:39.3
<b>100 M BACKSTROKE</b>	
Gene Mack, 44	1:48.1
Jim Williams, 41	2:04.8
<b>200 M BACKSTROKE</b>	
Gene Mack, 44	3:28.7
<b>100 M BREASTSTROKE</b>	
Bill Williams, 41	1:30.8
Jim Williams, 41	1:48.0
Bob Scholl, 40	1:50.1
<b>50 M BUTTERFLY</b>	
Bill Williams, 41	35.2
Gene Mack, 44	36.6
Doug Dewitt, 43	39.3
Jim Williams, 41	50.1
<b>100 M INDIVIDUAL MEDLEY</b>	
Bill Williams, 41	1:20.3
Gene Mack, 44	1:26.1
Bob Scholl, 40	1:40.0
<b>MEN 45-49</b>	
<b>50 M FREESTYLE</b>	
Walt Lindstrom, 49	34.5
Don Fowler, 47	35.0
<b>100 M FREESTYLE</b>	
Walt Lindstrom, 49	1:19.0
<b>200 M FREESTYLE</b>	
Walt Lindstrom, 49	3:00.9

<b>1500 M FREESTYLE</b>	
Robert Bond, 25	25:56.6
Walt Lindstrom, 49	29:01.7
<b>100 M BACKSTROKE</b>	
Neal Hinrichs, 49	1:38.0
<b>100 M BREASTSTROKE</b>	
Neal Hinrichs, 49	1:38.6
Walt Lindstrom, 49	1:41.3
<b>200 M BREASTSTROKE</b>	
Walt Lindstrom, 49	3:40.8
Neal Hinrichs, 49	3:45.6
<b>50 M BUTTERFLY</b>	
Don Fowler, 47	45.1
Buck Rodgers, 49	49.4
Lloyd Charles, 49	52.0
<b>100 M INDIVIDUAL MEDLEY</b>	
Neal Hinrichs, 49	1:27.3
Walt Lindstrom, 49	1:35.9
Buck Rodgers, 49	1:38.4
Don Fowler, 47	1:42.3
<b>MEN 50-54</b>	
<b>50 M FREESTYLE</b>	
Dan Meehan, 51	33.4
Dave Best, 53	34.2
Ed McVehill, 51	36.2
<b>100 M FREESTYLE</b>	
Doug Barnett, 52	1:18.9
Ed McVehill, 51	1:20.8
<b>200 M FREESTYLE</b>	
Doug Barnett, 52	2:59.1
Ed McVehill, 51	3:13.7
<b>400 M FREESTYLE</b>	
Doug Barnett, 52	6:57.0
Joe Himmel, 51	7:28.6
Paul Vaughn, 51	10:51.3
<b>1500 M FREESTYLE</b>	
Doug Barnett, 52	28:23.5
<b>100 M BACKSTROKE</b>	
Ed McVehill, 51	1:37.3
Joe Himmel, 51	1:38.6
<b>200 M BACKSTROKE</b>	
Joe Himmel, 51	3:39.5
<b>100 M BREASTSTROKE</b>	
Dan Meehan, 51	1:38.1
Doug Barnett, 52	2:08.5
<b>50 M BUTTERFLY</b>	
Ed McVehill, 51	39.1
<b>100 M INDIVIDUAL MEDLEY</b>	
Ed McVehill, 51	1:30.2
Dan Meehan, 51	1:37.2
<b>MEN 55-59</b>	
<b>50 M FREESTYLE</b>	
John Lovett, 55	35.0
Mike Wyllis, 56	37.2
Joe Rose, 56	37.6
Matthew Block, 56	39.6
James Bain, 57	46.0
<b>100 M FREESTYLE</b>	
John Lovett, 55	1:23.4
George Mathes, 56	1:27.4
Joe Rose, 56	1:27.5
Mike Wyllis, 56	1:29.0
Matthew Block, 56	1:31.0
James Bain, 57	1:50.9
<b>200 M FREESTYLE</b>	
Joe Rose, 56	3:24.6
Mike Wyllis, 56	3:22.3
George Mathes, 56	3:35.1
Matthew Block, 56	3:38.3
James Bain, 57	3:57.2</

<b>200 M HEDLEY RELAY</b>	
Denver Athletic Club	2:17.7
Celebrity Swim Team A	2:18.0
North Jeffco A	2:21.8
Crestmoor A	2:43.5
Celebrity Swim Team B	2:56.6
Crestmoor B	3:02.2

<b>WOMEN HIGH POINT WINNERS</b>	
25-29 Cynthia Walters	45
30-34 Ulla Stumm	42
35-39 Dorothy Anderson	39
40-44 Anne Adams	46
45-49 Joan Cattanch	25
50-54 Joan Scott	25
55-59 Ana-Mary Hottinier	42
60+ Dorothy Denat	29

<b>MEN HIGH POINT WINNERS</b>	
25-29 David Kerr	41
30-34 Pete Van Huysen	19
Joe Shaw	19
Richard Milward	19
35-39 Alan Hodges	49
40-44 Bill Williams	49
45-49 Walt Lindstrom	43
50-54 Ed McNeill	35
55-59 Joe Rose	25
60+ Over Louis Rinna	28

<b>TEAM TOTALS</b>	
Denver Athletic Club	429
Celebrity Swim Team	419
North Jeffco	404
Crestmoor Community Assoc.	329

<b>PIER TO PIER SWIM RESULTS</b>	
Santa Monica, CA	
August 26, 1972	
One Mile Ocean Swim	

<b>WOMEN 30-34</b>	
Phyllis Scribe	36:49.0
<b>WOMEN 35 &amp; Over</b>	
Betty Talbot	46:36.0
<b>MEN 25-29</b>	
Charles Rudebauer	30:51.0
Bill Alson	33:00.0
Thomas Clavin	48:41.0
<b>MEN 30-34</b>	
Robert Chavez	29:41.0
R. R. Mackinnon	30:38.0
Jeff Solomon	30:58.0
<b>MEN 35-39</b>	
Buddy Salaha	28:21.0
Sheridan Byerly	33:47.0
S. Alex Gilbert	35:50.0
Don Funk	38:13.0

<b>MEN 40-44</b>	
Jerry Hanes	37:27.0
<b>MEN 45-49</b>	
Dick Evans	32:14.0
<b>MEN 50-54</b>	
Martin Lipstein	49:57.0
<b>MEN 55 &amp; Over</b>	
Jim Zubank	
Rufus Clark	45:07.0

**TUALATIN HILLS PARK & REC DIST**  
Seaverton, OR

<b>WOMEN 25-29</b>	
50 YD FREESTYLE	
Jacque Coan, 29	39.4
100 YD FREESTYLE	
Jacque Coan, 29	1:27.3
200 YD FREESTYLE	
Jani Richards, 26	4:01.6
50 YD BREASTSTROKE	
Jani Richards, 26	41.6
Jacque Coan, 29	52.2
50 YD BUTTERFLY	
Jani Richards, 26	43.9
100 YD INDIVIDUAL MEDLEY	
Jani Richards, 26	1:24.6

<b>WOMEN 35-39</b>	
50 YD FREESTYLE	
Connie Wilson, 37	33.6
Carol Lomax, 38	33.7
Mary Goar, 37	38.8
100 YD FREESTYLE	
Mary Goar, 37	1:33.8
100 YD BACKSTROKE	
Connie Wilson, 37	1:22.9
200 YD BACKSTROKE	
Connie Wilson, 37	2:59.2
50 YD BREASTSTROKE	
Kay Taylor, 37	47.8
100 YD BREASTSTROKE	
Mary Goar, 37	2:56.0
200 YD BREASTSTROKE	
Kay Taylor, 37	3:26.2
100 YD INDIVIDUAL MEDLEY	
Carol Lomax, 38	1:30.4
Kay Taylor, 37	1:36.8

<b>WOMEN 45-49</b>	
50 YD BACKSTROKE	
Virginia Joslin, 49	53.4
<b>WOMEN 55-59</b>	
50 YD FREESTYLE	
Martha Rowland, 58	1:07.7

<b>MEN 25-29</b>	
50 YD FREESTYLE	
Ed Bruce, 28	24.5
100 YD FREESTYLE	
Steve Engel, 29	59.6
200 YD FREESTYLE	
Steve Engel, 29	2:17.0
100 YD BACKSTROKE	
Michael Bryant, 25	1:15.6
100 YD BREASTSTROKE	
Steve Engel, 29	1:17.8
50 YD BUTTERFLY	
Ed Bruce, 28	26.6
Michael Bryant, 25	29.4

<b>MEN 35-39</b>	
50 YD FREESTYLE	
Dick Slavson, 36	27.4
Jim Sigler, 36	28.2
Jerry Little, 37	29.5
John Gates, 38	29.7
Bill Weaver, 36	32.3

<b>MEN 40-44</b>	
50 YD FREESTYLE	
John Gates, 38	29.7
Bill Weaver, 36	32.3
100 YD FREESTYLE	
Jim Sigler, 36	1:05.6
Dick Slavson, 36	1:08.0
Bill Weaver, 36	1:14.2
400 YD FREESTYLE	
Jim Sigler, 36	6:23.8
100 YD BACKSTROKE	
John Gates, 38	1:23.5
50 YD BREASTSTROKE	
Ferry Little, 37	35.6
100 YD BREASTSTROKE	
Jerry Little, 37	1:19.4
100 YD INDIVIDUAL MEDLEY	
Bill Weaver, 36	1:33.5

<b>MEN 40-44</b>	
50 YD FREESTYLE	
Mel Christensen, 40	38.5
50 YD BACKSTROKE	
Donlan Jones, 42	33.0
200 YD BACKSTROKE	
Donlan Jones, 42	3:15.3
50 YD BREASTSTROKE	
Mel Christensen, 40	46.8
100 YD INDIVIDUAL MEDLEY	
Donlan Jones, 42	1:27.4

<b>MEN 45-49</b>	
50 YD FREESTYLE	
Chuck Harrison, 46	32.5
100 YD FREESTYLE	
Chuck Harrison, 46	7:04.8

**SANTA MONICA MASTERS PENTATHLON**

Santa Monica, CA						
Aug 27, 1972						
	50	50	25 Yd Pool			
	50 Fly	Back	Breast	Free	100 IN	TOTAL
<b>WOMEN 25-29</b>						
Susan Priest	32.6	35.7	38.5	29.5	1:16.1	2124
Verly Elliott	33.2	38.4	41.2	29.0	1:19.3	2211
Susan Clavin	33.1	38.2	43.8	33.1	1:20.8	2290
Shelly Armstrong	50.2	50.9	55.2	38.8	1:51.0	3061
<b>WOMEN 30-34</b>						
Julia Gideons	38.4	37.0	43.8	31.6	1:22.4	2332
Phyllis Scribe	39.7	40.3	41.2	32.8	1:23.5	2375
Janice Gray	41.2	41.1	42.3	33.5	1:26.1	2442
Helen Geoffrion	40.3	44.0	43.6	39.5	1:39.7	2671
<b>WOMEN 35-39</b>						
Evelyn Dobes	39.4	38.9	49.7	33.2	1:27.8	2490
Lynn Radack	40.8	39.2	44.5	34.5	1:32.1	2511
<b>WOMEN 40-44</b>						
Anne Adams	39.4	38.9	41.0	32.2	1:22.0	2335
<b>WOMEN 50-54</b>						
Annetta Pfeiffer	1:04.6	52.3	1:09.1	47.4	2:04.4	3578
<b>MEN 25-29</b>						
Dave Frank	26.0	28.8	31.2	24.0	1:00.1	1701
Edwin Duncan	26.2	29.2	33.9	24.0	1:01.6	1749
Dean Stucilffe	28.8	31.9	31.9	25.7	1:03.3	1811
George Warren	29.0	31.9	32.6	25.6	1:04.2	1833
Bill Arthur	28.9	33.3	32.6	25.9	1:07.9	1866
Jerry Stoddard	30.4	32.4	37.0	25.5	1:12.5	1978
Ken Dechcol	31.7	29.2	36.4	30.2	1:17.0	2045
Richard Berryman	34.5	40.6	38.2	29.6	1:53.3	2542
<b>MEN 30-34</b>						
Ray Gray	27.4	29.5	34.3	24.0	1:04.3	1795
Pat Schlup	30.5	32.4	33.6	26.2	1:06.3	1890
John Adan	28.8	33.3	36.2	26.3	1:06.8	1914
Charles Mauns	29.8	36.8	31.2	27.8	1:11.6	1972
John Bushman	30.4	32.3	38.4	27.1	1:10.8	1990
<b>MEN 35-39</b>						
Sandy Gideons	26.6	29.5	35.7	24.3	1:06.9	1830
Bill Radack	28.8	31.9	34.6	26.2	1:09.5	1930
Alex Gilbert	31.1	38.3	36.5	27.7	1:14.1	2077
Norman Litwak	32.1	39.4	37.3	28.6	1:16.8	2152
Fred Herr	32.5	43.4	38.3	32.0	1:26.0	2322
<b>MEN 40-44</b>						
Sean McConnell	30.4	33.2	39.1	28.8	1:10.5	2012
Russ Latelle	31.4	40.0	33.0	26.5	1:15.2	2061
Norm Prieze	32.8	37.4	41.1	30.1	1:20.2	2216
Bud Schumacher	34.1	43.5	36.6	30.4	1:19.9	2245
Herbert Kakana	34.2	39.7	39.4	33.2	1:21.4	2279
Walt Howe	43.3	33.7	50.5	35.5	1:36.0	2700
<b>MEN 50-54</b>						
Jim Niko	52.3	38.2	42.0	36.5	1:37.2	2662
<b>MEN 55-59</b>						
Walt Pfeiffer	35.3	45.1	37.4	30.6	1:18.8	2272
John McKenzie	42.7	37.4	45.6	30.6	1:32.0	2453
<b>MEN 60 &amp; Over</b>						
Reg Richardson	57.7	38.6	39.6	29.2	1:18.9	2240
Mel Maxwell	35.5	44.1	44.4	29.9	1:25.6	2395
Alfred Guth	43.0	47.0	46.1	35.3	1:34.6	2560

# SWIM MEET SCHEDULE

SEPT 3	Hawaiian Masters Long Course Open Swim Meet, Honolulu, HI Masters Swim, P.O. Box 1314, Honolulu, HI 96807
SEPT 4	Waikiki Roughwater Swim - Honolulu, HI Waikiki Swim, P.O. Box 1314, Honolulu, HI 96807
SEPT 15-17	Livermore Masters - Livermore, CA SPAAAU Swim Committee, P.O. Box 977, No. Hollywood, CA 91603
SEPT 23	Mission Viejo Masters Fun Day, Mission Viejo, CA Patrick Schlup, 26652 Estanciero Dr., Mission Viejo, CA 92675
OCT 21-22	Houston AAU Masters Invitational Swimming Meet Mrs. Hamilton Anderson, 506 Bolivar, Bellaire, TX 77401
OCT 21-22	Forest Park Swimming Association Masters Meet - Georgia Bud Richardson, P.O. Box 733, Forest Park, GA 30050
OCT 22	SEAAU Masters Invitational Championship Becky Lee, P.O. Box 1, Recreation Dept., Oak Ridge, TN 37830
NOV 5	Leatherstocking Open Masters Swim Meet - Hartwich College Pat Clinton, ACC Gym, Cooperstown, NY 13326
NOV 10-11	Masters Events - Columbia Swim Club - 314/474-4037 Joe L. Saupe, CSC, P.O. Box 1371, Columbia, MO 65201

A BIT OF CONTROVERSEY ON THE ONUSSEIT ARTICLE  
By Les Finnegan, Sec., Nautilus Aquatic Club

Without demurring too strongly I'm stunned by his conclusion that "The kick provides little or no propulsive function." Parenthetically I'm appalled to think of those billions of miles that swimmers around the world have put behind kicking boards. They and their coaches believed, of course, that the kicking was strengthening the propulsive power of their legs.

But the basic question here is a simple one. We all know that with or without a board there is propulsion from the legs. We know it empirically by kicking across the pool keeping the arms immobile.

Is Onusseit then implying either: 1-- that when we start swimming we forget about kicking and let our legs trail; or 2--that the arm cycles require so much energy that there is little or none left for a "heavy" kick? Maybe it's implied; it's not stated.

There's no question about the stabilizing factor--a tremendously important one for swimmers and coaches who still believe the ancient interdiction against severe body roll--but the question of leg "buoyancy" is to a large degree conjectural.

Isn't the so-called buoyancy of the legs determined to a very large degree by two other position-factors which the swimmer may have adopted quite by himself or may have been persuaded by his coach to adopt? I refer to the swimmer's neck arch and back curve.

In either instance the legs tend to be forced downward, the body droops (to use Onusseit's word) and body drag against the water increases. Instead of less water resistance, there is more. And I submit this is the result not of buoyancy of the legs or lack of it, but rather of neck arch or back curve.

Onusseit has raised an important question because body droop or drag is far more fatal for the senior swimmer -- who needs not to waste an ounce of energy--than to the younger competitor.

But I submit that the senior swimmer instead of worrying too much about leg-buoyancy (about which he can do nothing, anyway) would be wiser to spend more time examining the mechanics of his stroke. If his head is in the correct axial position, if he does not try to breathe toward the front instead of over his shoulder, then the chances are

that much of the buoyancy problem will take care of itself. The flatter on and in the water he is, the less body drag he will have and the faster his times will be in SWIM-MASTER.



# MASTERS NOTES SWIMMING

After swimming the 1500 meter freestyle, the young coach-contestant asked the older swimmer how long he had been using bilateral breathing. The older swimmer replied, "for about 35 years". To that the young coach replied, "Oh, it's new here!"

"I guess this meet was the High Point of my swimming. I swam against Buster Crabbe in the 50 m breaststroke. It was quite a thrill. I hope I can see him again - of course he won." Stanley Pudell

Any team interested in having a dual meet -- by mail -- contact Les Finnegan of the Nautilus Aquatic Club, 3205 Cherry Hill Lane NW, Washington, DC 20007.

It has been suggested that women's maiden names be used in meet summaries. In order to obtain these maiden names it would be necessary to place this requested information on the entry blank.

PATCHES & WINDOW STICKERS are available by sending a stamped, self-addressed envelope along with \$1.00 for each item wanted to: Anne Adams, SPAAAU, P.O. Box 977, No. Hollywood, CA 91603.

If you plan to be in the Northeastern US and wish to either find out where you can practice, or participate in a Masters Meet, contact Mrs. Enid Uhrich, 12 Highland Way, Burlington, MA 01803 by sending a stamped self-addressed envelope. Mrs. Uhrich in conjunction with Ted Haartz, the New England District Chairman have started this new service for Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York and New Jersey. If you are an Aquatic Director and have time available in your pool for visiting Masters swimmers, please advise Mrs. Uhrich. She also hopes to create a mailing list and if you would like to be on this Northeast Masters Mailing list, please send your name and address to her.



# SWIM-MASTER

5340 N.E. 17th Avenue  
Ft. Lauderdale, FL 33308



THIRD CLASS



LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

## Contest

Due to an influx of late entries in our SWIM MASTER CONTEST, we are extending the time for entries. The deadline date for entries will be October 31st. This will give the judges more time to consider each entry and the winner will be announced in the December issue. The committee for selecting the winner is Capt. Ransom Arthur, Judge Robert E. Beach and James K. Fraser. Just complete the following and win a one year subscription to Swim-Master - either for yourself or a friend.

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## SWIM-MASTER

THE OFFICIAL PUBLICATION OF THE  
AAU MASTERS SWIMMING COMMITTEE

EDITOR: MRS. JUNE KRAUSER  
5340 N.E. 17th Avenue  
Ft. Lauderdale, FL 33306

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