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Published monthly by SWIMMING WORLD JUNIOR SWIMMER, No. 12618 Killion St. • North Hollywood, Calif. 91607, and at additional mailing offices. Rates: 60 cents a copy, $4.00 a year, in the United States and other countries $7.00 a year. Foreign subscriptions and sales should be remitted by International Money Order in U.S. funds payable at No. Hollywood, Calif.

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Cover: (L-R Top) Gary Hall; John Kinsella; Mark Spitz, after his 200 fly world record in the heats; (Center) Brian Job; Debbie Meyer; (Bottom) Alice Jones; Mike Stamm and Susie Atwood. (Swimming World Photos)

NATIONAL JUNIOR OLYMPICS
SEAMAN, ATWATER OWN NEW RECORDS;
BARNES, JAMES SCORE DOUBLE TRIUMPHS
Knoxville, Tenn. — Rosemarie Seaman, Florida, and Jim Atwater, Ohio, both posted wins in the Fourth National A.A.U Junior Olympics, sponsored by Quaker Oats, enough to claim new NJO records, Aug. 12.

Mss Seaman won the 100 meter (LC) 11-12 butterfly in 1:09.2 setting the new record once held by Bebby Wilton, with a 1966 time of 1:11.6. Second in the race was Debra Loob, California, 1:12.8 followed by Gisel Bastos, New York, 1:13.3; Sue Grzeszczuilo, Pa., 1:14.356 beating Tricia Marzen, Minnesota, 1:14.393, on the judges' decision and sixth went to Sherry Watchler, Illinois, 1:15.1.

Atwater set a 13-14 record clocking of 1:03.7 for the 100 backstroke, bettering the old 1967 mark set by Jeff Griem, New Jersey, at 1:04.3. The second place spot went to Jeff Stites, Calif., 1:04.3 followed by Jamey Powell, Fla., 1:06.2; Duane Potter, Hawaii, 1:08.5.

Also in the intermediates (13-14's) double winner David Barnes, Indiana, won the 100 freestyle, 56.6 just four tenths off the national mark, beating Keith Amundson, Fla., 57.3 who edged Jim Demensore, Va., and Mark Greenwood, Calif., 57.620 and 57.625 respectively with fifth going to Chuck Fellez, N.J., 58.1.

Barnes took the 200 individual medley, in an upset victory, with 2:22.7 beating Bill Chao, Calif., 2:25.0. Third was Thomas, 2:25.8; over Amundson, 2:27.9; Steve Nelson, Wash., 2:29.2 edging Mitch Kishena, N.J., 2:29.2.

In the intermediate girls, Sara James, Minn., won the 100 fly, 1:10.4 topping Leah Holland, NY, 1:10.7 who beat Barbara Brumley, Ind., 1:11.4; Cindy Werth, Calif., 1:11.5; Clare Thorn, Kansas, 1:11.8.

Sara launched her second victory in the 100 back, 1:10.8 five seconds away from the record time beating Melissa Belote, Va., 1:11.1 followed by Susan Lynde, Tex., 1:12.2; Mary Montgomery, NC, 1:12.5; Robin Wright, Ky., 1:14.2 and Kim Welch, Calif., 1:14.6. Miss Montgomery came back to win the 200 IM, 2:36.7 taking Donna Neal, Delaware, 2:38.7 who nipped Carol Rusis, NY, 2:39.0, touching out Miss James, 2:39.6.

Winning the 100 back for the junior (11-12) girls was Paula Crawford, Md., who won with 1:14.4 over Dara Mackey, Wash., 1:15.4 beating Luann Cramer, Calif., by a close 1:15.5 followed by Kristi Larabee, Tex., 1:16.1.

Tami Heyes, NM, won the 200 IM, 2:41.3 downing Miss Woodcock, 2:43.2 who beat Mareen Taylor, Calif., 2:43.5.

Swimming first in the 100 fly, Dave Ritter, Ind., took the junior event with a time of 1:08.6 beating Jim Hayashida, Ha., 1:09.4 just edging Scott Spann, SC, 1:09.5.

John Kiregny, Ore., won the 100 back, 1:10.6 over Tim Shaw, Calif., 1:11.9; Tim Balderston, Pa., 1:12.3; Mike Sullivan, Fla., 1:12.6; and Jim Perry, Neb., 1:13.9. In the 100 breast, Ken Schilling, Calif., was triumphant, 1:21.1 just beating Tommy Taylor, 1:21.5 and Steve Weisser, Ind., 1:22.5. Scott Spann, SC, was fourth with 1:22.6 over Chris Wo, Ha., 1:22.9 over Steve Haluores, ND., 1:23.401 narrowly sneaking past Dean Vlahides, NY, 1:23.405.

Also in the junior boys Tommy Taylor, Fla., won the 100 free, 1:02.17 beating Matt Van Gorden, Calif., 1:02.24 who beat Weisser, 1:03.1 over Jessee Gray, Kan., 1:04.0 just a tenth faster than Mike Fennell, Ore., 1:04.1 who nudged Lynette Nabergall, Neb., 1:23.401.

In the intermediate breaststroke event Doug Turo, Md., won with 1:14.9 over Mike Loughlin, Calif., 1:15.6 over Bob Stille, Ill., 1:16.5 who beat Bill Kirkland, Fla., 1:16.9 over Bill Zann, Tex., 1:17.2. Mike Capek, Ill., was sixth in 1:17.8, as Kevin Jones, Ore., gave Capek a run for his money with 1:17.89 and Stuart Corliss, Tenn., did the same clocking 1:17.90.

Berry Boggs, Tex., won the 100 breast, 1:21.36 in girls 13-14's beating Patti Kramer, Del., 1:21.44 who beat Lynn Genesko, NY, 1:22.2 over Elaine Gebers, Calif., 1:22.7 nudging Lynette Naherlag, Neb., 1:23.1 just outshooting John Schan, SC, 1:23.1 and in the 100 free, Mary Sykes, Va., won with 1:03.3 just three tenths ahead of Mary Scollins, NY, 1:03.6 who touched ahead of Miss Montgomery just in time as Mary took third, 1:03.7 with Shirley Babashoff, Calif., fourth, 1:04.0.

COVER: (L-R Top) Gary Hall; John Kinsella; Mark Spitz, after his 200 fly world record in the heats; (Center) Brian Job; Debbie Meyer; (Bottom) Alice Jones; Mike Stamm and Susie Atwood. (Swimming World Photos)
Gary Sheerer, the Olympic player from De Anza played magnificently throughout the tournament and was rightfully chosen as the outstanding player of the tournament. He is by far the best player in the United States today.

PLAY-OFF SCORES

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*Rather than play a Sunday midnight game Phillips 66 and CINA flipped a coin for second and third.

TRAVELING TEAM TO EUROPE

A team of 14 players left immediately for a two-week playing schedule in West Germany, Spain, Yugoslavia and Hungary. Kevin Craig, Jim Ferguson, Peter Asche, Bill Gerds, and Harry Schmidt of De Anza; Stan Cole, Bruce Bradley, Andy Degeus, and Eric Lindroth of Phillips 66; Fertig Massimino, Mike Martin, Bill Leach, and Dale Hahn of CINA, and goalkeeper Joe Shanahan of Downey.

Gary Sheerer and Barry Weitzenger of De Anza were nominated but declined to go for business reasons.

Head Coach is Ed Newland, CINA and UC Irvine Coach, and Assistant Coach is Pete Cutino, Concord and UC Berkeley coach. Bob Helmick, National AAU and Olympic Water Polo chairman will go as manager. Chairman Helmick has done a magnificent job these past four years, and it has been due to his efforts that money has been raised for foreign travel experience and water polo promotion clinics throughout the United States.

ALL-AMERICA WATER POLO SELECTIONS

Gary Sheerer, Barry Weitzenger, Pete Asche, Jim Ferguson, and Bill Gerds from De Anza. Stan Cole, Bruce Bradley, and Andy Degeus from Phillips 66; Fertig Massimino from CINA; the goalkeeper was Kevin Craig from De Anza.

First Round Scores

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Concord advanced to the final round due to a higher goal average.

Final Round

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Edinburgh, Scotland -- Karen Moras, 16, led a brilliant team of Australian girls while Olympic Champion Michael Wenden and Graham Windeatt paced a solid team of Australian freestylers to team victory in the IX British Commonwealth Games, July 16-25.

Australia collected a record 20 gold medals, 10 silver and 15 bronze to relegate Canada to second place in pool honors. The Maple Leaf squad, whose men had the better of the Aussies, finished with 11-14-6 while England was far back with only a single gold, seven silver and eight bronze.

Miss Moras had to be the sensation of the Games. The 5'5" perpetual motion freestyler who in the 1968 Olympic Games could go no faster than 9:38.6 for a fourth place finish in the 800 m. freestyle, cracked her own pending world mark by 8.7 seconds as she was timed in the amazing time of 9:02.45 to win that event (July 18) by 25 seconds over teammates, Helen Gray, 13, 9:27.48 and Robyn Risson, 17, 9:37.89. Splits: 1:05.57; 2:14.07; 3:22.82; 4:31.01; 5:39.10; 6:47.62; 7:55.98; 8:02.45. (Out in 4:31.01 and back in 4:31.44). "That's great", as she climbed out of the pool. "I thought I could do it," Miss Moras said, "I could hear the crowd cheering and I wanted to do my best."

But Karen wasn't the only Australian to please coach Don Talbot. The Australian mentor was beaming at the fine time by tiny Helen Gray 5'4", 114 pounds who along with Deborah Cain, 13, 5'3", 111 lbs, (a silver in the 100 m. back and bronze in the 200 m. back) are among the Aussie's brightest prospects for the 1972 Olympics.

The Australians have garnered a dozen of their team's total gold output winning every swimming event but the 100 m. freestyle and the 100 m. fly. They also swept up six silver and eight bronze, and many of their performances must certainly stir a few shivers in the arms of American girls.

Australia's male swimmers dominated the freestyle, but looked several years away in the specialty strokes. Wenden is Wenden. With but a few weeks of hard training due to a strenuous university program, the Olympic 400 m. freestyle and 200 m. champion showed that he still must be the man to beat in the 1972 games. Despite his statement after the Commonwealth Games that he would retire, he has arrived home and already has a change of heart.

After clocking 53.06 to win the 100 m. free in a Games record, Wenden said, "This will probably be my last big competition. I won't be at Munich for the Olympics in 1972." The 21 year old added, "I have been studying hard. I just won't have time to dedicate myself to swimming in the future." Just two days earlier (July 18) the soft spoken champion clocked the fastest 200 m. time of the year when he returned 1:56.69 for a Commonwealth and Games record. Ralph Hutton, Canada, 1:58.45, Greg Rogers, Aus., 1:58.63 and Graham White, Aus., 1:58.71 trailed in order. With these fast times under his belt when he arrived home, and with time to think about it, it's little wonder that it didn't take much thinking for Wenden to change his outlook toward 1972.

Australia's big threat to the American distance freestyle is Graham Windeatt, 15, 6' and 150 lbs. The younger, whose older brother is already swimming at Southern Illinois University, finds that his swimming prowess has reached maturity faster than his physical development. The Australian champion was timed in 16:23.82 on July 25, for a new Games record, and while it is not as fast as an earlier clocking at the Australian Championships, his coach predicts that he'll go 16:00 within a year and hit 15:45 by Munich. Trailing Windeatt was Max Tavasci, Aus., 16, 5'11", 161 lbs, 16:34.46 and New Zealand's Mark Trefters, 16, 16:44.69. The rumors have Windeatt enrolling in an American University as soon as he is eligible, probably September 1971.

Australia showed great freestyle depth in smashing the world record for the 4 x 200 m. freestyle as Greg Rogers, Bill Devenish, Graham White and Mike Wenden clocked 7:50.77, erasing the old mark of 7:52.1 set in 1964 by a U.S. National Team and tied in 1967 by Santa Clara. The world record (July 24) splits: 57:23; 1:57.28; 2:57.04; 3:55.89; 4:55.12; 5:55.01; 6:50.81; 7:50.77. Talbot had been planning the record attempt for almost a week. "Each boy was told not to overdo it on the first 100, but then to really go to town", Archie Steinbeck, team manager said.

Our representative at the Games writes, "The style of the Australians is all the same. All the power is in the arms . . . no kicking except in the last 50 meters. They work hard . . . get up very early in the morning (Moras 4:15 AM) for workouts." Talbot fears that lack of money could destroy the comeback of the Australian team. "It is impossible", he said, "to swim and study in Australia. There are no sport scholarships in Australian Universities. Wenden's results with seven weeks practice have encouraged him to change his mind." He may go to Munich.

Windeatt is very gifted, writes our correspondent. He is strong in the water but remains very light, very easy stroke, while Tavasci uses all of his power and energy.

In the 400 m. freestyle, only Ralph Hutton prevented the Australians from sweeping the event like their female teammates. Hutton, who probably has won more silver medals in Commonwealth Games than any other competitor, didn't have enough left to hold off Graham White, losing in the last few strokes, 4:08.77 to White's 4:08.48. Greg Brough, 4:12.16 touched out Canada's Ron Jacks, 4:12.23.

In the women's 400 m. freestyle, Moras almost nipped the world mark of Debbie Meyer's when she clocked 4:27.38 for a new Commonwealth record. Karen missed the world standard by three seconds (4:24.5). In an attempt to lower the record, the Australian was timed in 4:24.84 in a special time trial July 23. Karen's winning time was the third fastest of all time and was made on July 20. Her splits: 1:04.22; 2:11.27; 3:19.99; 4:27.38. Her splits on the time trial: 1:03.67; 2:10.60; 3:17.99 and 4:24.84.

(Continued on Next Page)
Trailing were the Australian pair of Denise Langford, 16, 4:31.42 and Robyn Raison, 17, 4:39.75. Angela Coughlan, Canada, was fourth, 4:40.21.

Karen's third crown came in the women’s 200 m. freestyle when she turned back Canada's 100 m. Games champion Angela Coughlan, 2:09.78 to 2:10.83. Helen Gray, AUS., was third 2:13.52. The winning time established a new Commonwealth and Games record.

Canada won their solitary gold medal in women's swimming in the 100 m. freestyle, when Miss Coughlan won a tactical race in the slow time of 1:01.22 (29.5+), after Alex Jackson, Isle of Man, had qualified in 1:00.87 only to collapse in the final to fourth, 1:01.81, behind the Australian duo of Lynn Watson, 1:01.45 and Jenny Watts, 1:01.80.

On July 21, Lynn Watson, 17, Australia, swam the second fastest 200 m. backstroke ever by a woman. Going out in 1:08.53, the Australian dorsal ace touched home in 2:22.86, followed by Canada's Donna Marie Gurr, 15, 2:24.33 and Debbie Cain, 13, Australia, 2:26.02. Australia's Diana Rickard was fourth, 2:28.33 (2:27.86 in prelim).

Lynn's time set a new Commonwealth and Games record while Miss Gurr, in swimming her fastest ever, ties the sixth best by three seconds and Miss Commerford by four seconds. After the race, Miss Mabb said that she was retiring from competitive swimming. The winner's time was sixth all time best.

Four days earlier, Diane Lasney, 17, England, fought off a tremendous challenge from Canada's Susan Smith, 19, to snatch a gold medal for England in the 100 m. butterfly, 1:07.90. This was to be England's only gold of the swimming and diving events. Miss Smith clocked 1:08.18 followed by Miss Mabb, 1:08.67.

The breaststroke events were won by Australia's Beverly Whitfield, 16, who upset England's Dorothy Harrison on July 19, in winning the 100 m. event in 1:17.40 for a new Games record. Miss Whitfield beat the older British swimmer in the last yard after trailing by as much as a body length in the last 15 meters. Miss Harrison was 1:17.60 with Christine Jarvis, Eng., 1:19.83 third. England's Diane Harris was disqualified in her preliminary heat.

In the 200 m. event, Miss Whitfield set a new Commonwealth and Games standard by returning a fast 2:44.12 as Miss Harrison was again runnerup, 2:46.18 and teammate Amanda Radnage, 2:50.11. It was a tearful Miss Harrison who, after holding the winner on even terms for three laps, said after the race, "That's it," inferring she would retire. This was the first time in 12 years that England had lost this title.

Shelagh Ratcliffe, England, was ahead of Australia's Denise Langford, 16, until the last 50 meters, when the Australian uncorked a stronger sprint finish to win the 200 m. individual medley, 2:28.89 to 2:29.65. The winner's time established a new Games record. Diana Rickard, 16, Australia, 2:30.80 who just managed to touch out Canada's Susan Smith, 2:30.82.

Miss Ratcliffe's second place finish and a third in the 400 m. I.M. (7/23) denied the Australian girls of a sweep in both medley events, as the girls from down under went one-two in the longer medley, with Denise Langford winning in 5:10.74 (1:10.11, 2:28.91, 4:01.09, 5:10.74) for Commonwealth and Games record, and Gail Neall, 14, 5'2" 97 pounds, 5:15.82 and Ratcliffe, 5:17.89 (British record) trailed in order. Miss Langford is now fifth all time.

On July 24, the Australian girls swept the 200 m. butterfly, with Maree Robinson, 15, setting a new Commonwealth and Games record of 2:24.67 followed by Jane Commerford, 14, 5'5-1/2" 114 pounds, 2:24.95 and Allyson Mabb, 2:25.69. The winner was timed in 1:10.62 at the 100 m. turn, Robinson had bettered her previous best by three seconds and Miss Commerford by four seconds. After the race, the winner's time was sixth all time best.

AND THE RECORD WENT DOWNUNDER - Australia's 800 meter free relay team comprised of Mike Wenden, Graham White, Greg Rogers, and William Devenish (l-r) set a new world record as they won the race with a time of 7:50.8, and also took the 400 free relay in 3:36.0. (Tony Duffy Photo)

Wenden, who won the 100 m. freestyle, has to be considered one of the all time greats in the sprint and 200. Using a fast turnover extremely strong arm pull he won the 100 m. free in 53.06, followed by teammates Greg Rogers, 54.26 and William Devenish, 54.28.

The backstroke events failed to produce any outstanding times, and the winners were from four countries. Michael Richards, 19, won the 200 m. dorsal swim on July 20, clocking 2:14.53, British record, trailed by Raymond Terrell, 17, England, 2:15.48, English record and Neil Rogers, Australia 2:15.63. Terrell was a surprise second, showing a seven second improvement in two days.

In the 100 m. backstroke, Richards, added a silver to the gold he had won three days earlier, as he wagged a furious dual with Canada's Bill Kennedy, losing 1:01.69 (British rec.) to 1:01.65, Games rec. Third went to Eric Fish, Can., 1:02.02 over Teammate Bradley Storey, 1:02.33.

Canada's Bill Mahony won both the breaststroke events. On July 18, for 100 meters he trailed Australian Paul Darvie, but brought it home in the last few strokes to win in 2:30.29 to Darvie's 2:30.70. Peter Cross, who had set the early pace with a 1:13.26 split couldn’t hold and finished fourth 2:35.68 behind David Wilkie, Scotland, 2:32.87.

In the 100 m. event, Mahony again managed to hold off his teammate, Cross and came home in 1:09.0 to 1:09.4. Third went to Darvie, 1:10.6.

Canada swept the 100 m. backstroke as the first four finishers broke a minute. Brian Macdonald set a Games record, 58.44 to lead Toomas Arusoo, 58.98 and Ron Jacks, 59.01. Martyn Woodroffe, Wales, 59.57 was fourth. Woodroffe, who was the silver medal 200 m. butterfly winner in the 1968 Olympics failed to realize his best form in the 200 m. fly. Arusoo, 25, led at 100 meters, Woodroffe was just a tick ahead at 150 meters and increased his lead down the last length, but in the final meters, it was the Canadian who touched first, 2:08.97, a Games rec. Woodroffe was timed in 2:09.14 and Jim Findlay, Australia, was third, 2:09.41.

A bitterly disappointed Woodroffe praised Arusoo, "I thought I would do better than 2:10 and at the last turn when I was ahead, I didn't expect him to stay with me, with the pressure I was putting on. But he did and deserved the gold."

Stockholm born Arusoo said, "On the first 50, I tried to stay even with everyone. I thought of going out and losing everybody. I was about tied with Martyn at 100 although after the third 50 I felt he had a touch ahead. The last length was just a dog fight."

George Smith, whose two sisters, Sandra and Susan also swam on the Canadian team, was a double winner as he set Games records in both the 400 m. individual medley and the 200 m. event. In the longer medley, he trailed for 200 meters and then took over the lead with a strong breaststroke winning in 4:48.87. Ray Terrell was runnerup.
Let's Not Burn Down The House To Get Rid Of The Rats

By HARRY KELLER
YMCA of Mayagüez, P. R.

Reprinted from JOURNAL OF PHYSICAL EDUCATION

I don’t believe that there is really any simple or any single answer to why youngsters quit competitive swimming, nevertheless I can tell you in a single word what it is that keeps them in competitive swimming—MOTIVATION.

It is the reasons for the loss of motivation that are so many and so varied that to try to cite them all in a short article would be impractical; however, by mentioning some of the most obvious, a good many of the rest will at least be indicated by association or implication:

1) Youngsters with no real vocation for swimming who are attracted by the popularity of the sport and the social rewards accruing to outstanding performers but who, upon discovering the hard work and physical suffering involved in swimming training and conditioning for endurance performance, lose interest.

2) Even a cursory study of Somatotyping will indicate that many youngsters who enter age group programs with sincere interest and the willingness to try to do everything required of them have no more chance of becoming top category swimmers than a champion shot putter has of becoming an outstanding high jumper, they are just not built for it, physically or psychologically, and there is nothing in the world that they can do to change that. Consequently, when during and after puberty strong Endomorphic or extreme Ectomorphic characteristics begin to reach full flower they must become discouraged and drop out.

3) Youngsters who are “forced” by parents who, consciously or unconsciously, seek to vicariously fulfill frustrated ambitions through their children, or worse, seek social or economic advantage through the athletic accomplishments of their children.

4) Youngsters fall into the hands of either coaches or organizations that are “Win Crazy.” On this type of team the only standard of success is winning, losing represents total failure. Nevertheless some chronic early losers may have the potential to become top category swimmers later in their careers, if they are helped and encouraged until they hit their stride. Steve Clark says that although he began to swim at six he never won a significant race until he was thirteen. In many swimming organizations, as they function today, he would have been discouraged, disregarded and, in effect, driven out of swimming by a total lack of interest in him because he was not producing the one thing wanted, victories, then and there.

The foregoing is admittedly sketchy, you can undoubtedly add many more examples from your own observations.

I have long held firmly to three opinions with regard to competitive age group swimming:

1) While a coach must have sound technical knowledge and organizational ability his primary function is that of motivation.

2) The adult organization with which the coach is associated must have maturity and genuine interest in its swimmers as young people, realizing that competitive swimming is for the swimmers and that “win at all costs” pressure does not allow a coach to treat his swimmers as individuals, developing in each youngster his maximum potential as a swimmer and as a person.

3) The most valuable aspect of any age group swimming program is the daily work-out session for technique, speed and endurance development. Here, by voluntarily sticking to a tough overload schedule week in and week out the character development, perseverance, group cooperation, courage, the realization that nothing is free and the decision to pay the price are learned by the age group swimmer. Motivation is what keeps him going and competition is an important motivational reward. The ice cream for dessert, as it were, for having eaten the meat and potatoes of daily practice.

While it is true that parental support of most swimming programs is a pretty essential “must,” it is also true in too many instances that continued parental interest and backing is “win oriented.” I cannot for the life of me see why this should be so.

These same parents will wholeheartedly, and over periods of many years, devote their time, interest, and money to the Country Club, the Lions, Rotary, Chamber of Commerce, Red Cross, Community Chest, etc and etc. Why do they demand winning teams in Age Group competitive programs as the price of their continuing support of those programs, where the wellbeing and physical and moral development of their own children are involved?

If we accept the concept that all YMCA athletic programs are essentially tools which we utilize, athletics being the natural environment of young people, in the implementation of those larger YMCA objectives broadly termed “character development,” may it not very well be that the fundamental responsibility for the disinclination of parents to eval-

(Continued on Page 21)
An army of talented coaches flooded California with a horde of swimmers and 12 world records were washed away.

Los Angeles, Calif. — How do you chose 51 out of more than 700 national class swimmers for a trip overseas? It's easy ... you take the fastest. And when this happens nothing, yes nothing will stand in the way of a determined athlete who yearns for a meet abroad, where the swimmin' is easy and the fun is plenty. If you have to set world records to be one of the "chosen" ones, then that's the way to do your thing.

So a host of "know-how" coaches, over 140 strong, gathered almost every swimmer who could make the standards, some 12 years of age and one 25, to the world famous Los Angeles Swim Stadium to compete in the 1970 National AAU Men's and Women's Outdoor (Long Course) Swimming Championships, August 20-23.

Back in 1932, Los Angeles hosted the Olympic Games and built a swim stadium with a minimum depth of five feet. The "gran-daddy" of competitive pools in this country showed the world that it still has the fastest water and the right psyche to churn out times from a swimmers' dream.

The coaches had honed their chargers to razor sharpness, the swimmers knew that eight men and eight women would go to Japan on an AAU sponsored tour financed from the sport's travel funds and 20 men and 15 women would go on the U.S. Collegiate Sports Council sponsored trip as the United States team in the World Student Games (FISU) in Turin, Italy.

Into the famous L.A. Swim Stadium swarmed the swimmers, all with the hope that they might be the fortunate ones to make the big splash abroad.

Surprises were many. The prelims on the first day brought forth one of the largest crowds ever to view the elimination heats, as 3,000 youngsters cheered the frantic swimmers.

In the evening, with a "Salute to the Swimming 70's" which was a parade of swimming fashions from the early 1900's to the present, with swimwear furnished by Jantzen and Speedo; Charlie Tuna, a radio personality MC; and a rock group, Smith, blasting the evening air, the record binge began.

Four days later, the record tally read like this: 12 new world marks, 17 American records and 18 National (meet) records.

On the opening day, John Kinsella, 18, Hinsdale Swim Association, outdueled Mike Burton to set his first of two new world standards, lowering the 400 m. freestyle to 4:02.818 from the year old mark of West Germany's Hans Fassnacht, Phillips 66, 4:04.0. Burton, the runnerup, also went under the world mark with a 4:03.316 clocking. Mike Stamm, Coronado Navy, held off the late surge of Gary Hall, Phillips 66, to win the 200 m. backstroke, 2:06.334 to Gary's 2:06.550. Stamm's effort erased the world standard of 2:06.4 by Roland Matthes, East Germany in 1969. This turned out to be Gary's only loss as the 19-year old went on to win his next three events, all in world record time.

Matching the men on the first day was one of the greatest butterfly races of all time. Alice Jones, a University of Cincinnati sophomore, who swims for the Pepsi Marlins, wiped out one of the oldest world marks in the book as she clocked 1:04.117 to win the 100 m. butterfly. The five year old mark of 1:04. was set by Holland's Ada Kok back in 1965.

Debbie Meyer, Arden Hills, keeps on rolling along. The triple Olympic gold medal winner, now 18, lowered her world mark for 400 meters by two-tenths of a second,
clocking 4:24.343. The old record was 4:24.5.

On August 21, Gary Hall lowered his own 400 m. individual medley mark of 4:33.9 to a sizzling 4:31.038. He did it so easily that he is almost sure to break 4:30 before the Munich Olympics roll around, as he finished more than seven seconds ahead of his nearest rival.

On August 22, the world records for both the men's and women's 200 m. butterfly were obliterated. First Mark Spitz, Gatorade, current record holder for the event, lowered the time in his preliminary heat, clocking 2:05.431. This was three-tenths of a second faster than the listed world standard. However in the final, Spitz would not equal his morning time as three men went under his listed mark with Gary Hall just touching out Mike Burton, 2:05.019 to Mike's 2:05.139. Burton's teammate, John Ferris also went under the world mark clocking 2:05.467.

The girls, however, had gone the men one better, as the first four finishers in the 200 m. butterfly all finished under the 1965 world record of 2:21.0 by Ada Kok. Again it was Alice Jones who touched home first, 2:19.324 followed by Lynn Colella, Cascade SC, 2:19.519, Karen Moe, Aquabears, 2:19.818 and Ellie Daniel, Vesper Boat Club, 2:20.109.

Santa Clara Swim Club's Brian Job finally nailed the elusive 200 m. breaststroke world mark with a tremendous 2:23.46, with 2:24.11 in the finals over Rick Colella, Cascade Swim Club, who battled Brian every stroke of the way, also under the established mark of 2:25.4 by the Soviet Nicolai Pankin set in 1968, as he returned 2:24.20. Like his sister in the earlier butterfly race, he had gone under a world time but had to be content with a silver medal.

Only a FINA rule prevents the Phillips 66 Long Beach from claiming a world mark in the 800 m. freestyle relay. The quartet of Andy Strenk, Gary Hall, John Halladay and Hans Fassnacht were clocked in 7:47.624, which is under not only the listed world mark of 7:52.1 by the U.S. National team set in 1964, but also the pending mark of 7:50.77 set by the Australian national team in the recent Commonwealth Games. However, it will be an American Club record. The fact that Fassnacht was not an American was the flaw barring the Club from a world mark.

On the final day of the meet, Mark Spitz electrified the crowd as he lowered the world record for the 100 m. freestyle in his preliminary heat, churning up and back the deep Olympic pool to a 51.941 clocking. The old mark was 52.2 set by Michael Wenden, Australia, in 1968. But hard luck was to again dog one of the world's great swimmers. In the finals, with the race apparently won, Spitz took a quick peek at his rival Frank Heckl about five meters from the end of the pool, and the look cost him the race, Heckl winning by one-hundredth of a second, 52.48 to Mark's 52.49.

But the race of races before 5,000 spectators, the greatest in this writer's memory, came in the 1500 meters freestyle. John Kinsella and Mike Burton battled through 1500 meters with both men breaking 16 minutes, the first time that this feat had ever been achieved. For the third time, Mike Burton, a gutsy and courageous swimmer at 23 who had been sidelined after the Indoors by a knee operation, pushed Kinsella to the limit and though he went under the world mark he was again denied the championship crown. Kinsella clocked 15:57.10 to Mike's 15:57.34. Burton had broken three world marks and had finished second in all three races. By a total of .86 of a second he had lost all the gold.

In one of the largest margin ever recorded by a winning sprint relay, the Los Angeles Athletic Club quartet of Frank
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Heckl, Dan Frawley, Mike Weston and Don Havens won the 400 m. freestyle relay in 3:28.780 more than seven seconds over the runnerup. The old world mark was 3:31.7 set by a U.S. National team in 1968.

The American records were: Brian Job, 100 m. breaststroke, 1:06.49 (8/20); Santa Clara Swim Club, 400 m. medley relay (Ivey, Job, Doyle and Pedley), 3:55.61; Mike Stamm, Coronado Navy, equalled the American mark by clocking 58.53 for 100 meters backstroke; Lakewood Aquatic Club (Atwood, Brecht, Adair, Simmons) lowered the women’s 400 m. medley relay to 4:31.26.

In addition to the World, American and National records, the following foreign marks were set: Hugo Valencia, Mexico record, 100 m. fly, 59.71; Tyrone Tozer, Gatorade, South African Record, 400 m. free, 4:17.22; Tyrone Tozer, South African Record, 400 m. IM, 4:54.01; Mexican Swimming Federation, men’s 400 m. medley relay 4:09.46; Jose Fiolo, Phillips 66, Brazilian and South American record, 200 m. breaststroke 2:27.95; Agudio Vigli, Phillips 66, Portuguese and Spanish record, 200 m. fly, 2:10.64; Eduardo Orejuela, Pasadena Aquatic Association, Ecuador record, 200 m. Ind. Med. 2:18.48; Hans Fassnacht, Phillips 66, West German and European Record, 200 m. fly 2:06.94.

FIRST DAY

Alice Jones, Cincinnati Pepsi Marlins, started the meet off with a bang by exploding through the preliminaries in a championship record of 1:04.9. It took 1:07.26 to get in the finals after a swimoff between Jayna Meyer, unattached, and Karen Hansen, Phillips 66 Long Beach, with Miss Meyer winning.

In the finals Miss Jones, 18, battled the field coming home on the last lap to win the championship and break Ada Kok’s five year old fly mark of 1:04.5 with a superb 1:04.11. The 5-7, 139 pound blond was out in 30.5. "The fastest I ever been out. She said. Miss Jones commented, "I swam 1:06.7 last year and improved to 1:06.4 this year. I just concentrated on stroke and rhythm."

Alice’s coach, Paul Borgesen said; ‘I just wanted her to swim to win. She’s qualified first at three nationals and this is the first time she won."

Miss Jones was followed to the wall by Sara Wylie, Santa Clara Swim Club, with 1:04.82, the fourth fastest time ever. Third went to Lynn Colella, Cascade Swim Club, 1:04.97; followed by Karen Moe, Aquabears, 1:05.16; Ellie Daniel, Vesper Boat Club, 1:05.69; Maggie Stevens, Ann Arbor, 1:06.53; and Denise Pearson, Los Angeles Athletic Club, 1:07.25 (1:07.17 in prelims).

In the men’s butterfly, Mark Spitz of the Bloomington Gatorade Swim Club, proved once again he is the best of the sprint flyers. Mark led by a touch at the 50 and clocked 56.12 to hold off John Ferris, Arden Hills, 56.99, and Frank Heckl, LAAC, 57.07.

Mark, timed in 26.4 at the turn according to Mark Wallace, the BGSC manager, stated: "I was disappointed in the time. I was worried about Heidenreich on the third 25. It was just to nice to have Doug Russell in there. I must have gotten too cold to go for the record. I’m in the best shape of my life, but the cold just geared me down to go slower because I was working it and expected a better time."

Fourth went to John Trembley, unat., 57.20; followed closely by Jerry Heidenreich, Greater Dallas Swim Club, 57.25; Mark Bok, Phillips 66, 57.34; and Ken Winfield, Shore Aquatic Club, 57.34.

If the 100 butterfly times set the meet off, the 400 meter freestyle times set the meet, and the world, on its ear. The women’s 400 qualifying took 4:37.92 to get in, but the real shoker was the men’s middle distance event that took Mark Lambert’s 4:07.11 to get in. Last year John Kinsella qualified first in 4:08.4. What a difference a year makes.

Tom McBrein, 17, 6-0, 145 pounds of the Golden Gate Aquatic Club, led the qualifiers with 4:05.07, just ahead of Kinsella, Hinsdale Community SA, 4:05.23, and Fred Tyler, 16, St. Andrews Swim Club, 4:05.30.

In the finals it was a three man race between Kinsella, McBrein, and Mike Burton, AH, stroke for stroke until 350 meters when McBrein missed his turn and dropped a body length back. Big John came roaring in to touch Mike out, 4:02.81 to 4:03.31, with McBrein giving up the chase at 4:05.14. Tyler took fourth in 4:07.29; edging Lambert, Hinsdale, 4:07.88; with Andy Strenk, P66, sixth in 4:08.85.
In the men’s breaststroke, Fiolo, P66, was the fastest qualifier with 1:06.64, a new American record. Second fastest was BGSC’s Federi Dahlberg with 1:06.78, who edged Brian Job, SCSC, in the heats, 1:06.91.

In the finals Fiolo was slightly off form, but Job was right on as he took the lead and held off a fast closing Mike Dirksen, David Douglas Swim Club, 1:06.49 to 1:06.67, with Jose, 1:06.84. Fourth went to John Hencken, unat., 1:07.11; followed by Mark Chatfield, PSA, 1:07.49; and Tom Bruce, SCSC, 1:07.58, as Dahlberg finished seventh, 1:07.70.

Brian, whose family was the subject of a recent Sports Illustrated article, said:

“This wasn’t my race,” said Job. “I didn’t want to make a mistake like in the trials. I went too slow I had too much left. I wanted 1:06 this morning. It was hard to let somebody swim away.”

“I was worried about Dahlberg. I went out slow tonight (32.2), and I knew I had a good chance of winning.”

Susie Atwood, LAC, continued her dominance of the 200 backstroke and duplicated her victory of last year. The only thing stopping Susie from her 2:21.5 world mark was a bad turn and a lane line that kept getting in the way on the third lap. Even so Susie clocked 2:22.05 to win and a bad turn and a lane line that kept getting in the way on the third lap. Even so Susie clocked 2:22.05 to win and down Barbary Darby, 14, PSA, 2:24.15, who was fifth last year and improved four seconds. Kaye Hall, Tacoma Swim Club, 2:26.53, took third, followed by Laura Novak, 16, Grosse Pointe, 2:28.65, and Sally Van Dyke, Stockton, 2:28.77, fifth. Keena Rothhammer, unat., won the consolation in 2:28.77.

Mike Stamm, Coronado Navy Swim Association, not only captured his first outdoor title, but he shattered the world 200 backstroke record in doing it. Mike clipped a tenth off of Roland Matthes’ mark with 2:06.33 to nip a fast closing Gary Hall, P66, 2:06.33 to 2:06.55, with Mitch Ivey, SCSC, right in there at 2:06.85. Stamm led at the 100 with 1:01.36 to edge Charlie Campbell, PSA, 1:01.84, and Ivey, 1:01.97. Campbell finished fourth at 2:08.59 just ahead of Jack Horsley, Tacoma, 2:08.66.

Stamm, 18, 6-3, 170 pounds, and also Indiana bound said:

“I didn’t see Hall, I didn’t see anybody, I didn’t have too much left, I probably should have gone out a little slower. It felt fast but I wasn’t going for the record. There’s always room for improvement next year.”

Second Day

With defending champion Sue Pedersen of Arden Hills retired and Debbie Meyer in the 400 IM, the women’s 200 meter freestyle race was wide open.

Cindy Schilling, 17, San Fernando Valley Aquatic Club, a relative newcomer, qualified first in 2:11.49 with Robert Watt, Aquamarine Manhattan Beach, 2:11.59, and Ann Simmons, LAC, 2:11.97, right behind.

The race proceeded with Anne Fraser, unat., taking a fast early lead in lane two. At the 100 Anne was still in possession with 1:02.91 over Simmons, 1:03.52. Moving into the 150 Fraser lost ground and Simmons, Schilling and Nancy Spitz, AH, tangled. Coming home Miss Simmons held off Cindy as they hit the wall in 2:09.95, with Miss Watt, 2:11.10 and Miss Spitz at 2:11.93. Miss Fraser faded to fifth at 2:12.14.

Ann said: “I was going for broke all the way. I didn’t look either way but I could see both sides of me and just prayed that there wasn’t anybody else ahead of me.”

Ann’s coach Jim Montrella said: “The race could have gone either way. Either we were going to take out the sprinters and try and take the kick out of them, or we were going to try and get ahead and hold them off. It was half a body length lead was all we needed. I thought she would go in the 2:08s.”

In the men’s 200 free Spitz, the fastest qualifier in 1:55.28, proved his superiority again as he let the field go out ahead of him and then blasted away and took the win. Frank Heckl went out the hardest in 56.62, followed by Mark Lambert, 56.70, and John Kinsella, 56.88, Spitz was back at 57.31 in seventh.

At the finish Mark touched first in 1:54.60 to edge Lambert 1:55.61, and Heckl, 1:55.81. Andy Strenk, P66, took fourth with 1:55.97, followed by Tom McBreen, 1:56.01, and Terry Atkinson, LAC, 1:56.8 in sixth. Fred Tyler, SA, won the consolation in 1:56.48.

“I came back in a 58. If I’d have gone out faster, I might have broken the record,” said Spitz. “I should have stepped up my third 50 faster because of my powerful kick at the end. I guess Kinsella swam hard last night and couldn’t hold up. The trials are best for fast times, but you have to save something for the final,” Spitz said.

Susie Atwood came into her own in the 400 meter individual medley by stepping to the front and staying there throughout the race. She had to be tough to beat the fastest qualifiers Cindy Plaisted, P66, 5:14.98, as well as defending champ Debbie Meyer.

Debbie took the lead and was first at the 100, swimming the fly in 1:06.66, but Susie’s backstroke put her into the lead at the 200 with 2:25.35, with Debbie 2:30.89. Then came the breaststroke and Miss Plaisted, split 1:28.88 and moved into second behind with Atwood still in the lead. Susie had a two body length lead on defending champ Debbie Meyer, 5:07.3, for 1:08.73, fifth. Keena Rothhammer, unat., won the consolation in 5:16.28, edging Linda Kiddie, LAC, 5:16.82.

“I’m happy with the time,” said Susie. “I just tried to win it. The only time I like the 400 IM is when it’s over. I thought I might beat Debbie because I’ve been within a second of her the last two years, but I didn’t think Cindy would do that well. I was inspired by Ann’s swim, I’m usually about five yards behind on the fly, although my breast and free are the weakest strokes. My legs were really tired, I didn’t think I would be that far ahead.”

Gary Hall did what Gary Hall does best — swim the IM faster than anybody else. Gary thought he swam a bad 200 back race the night before and was determined to swim a smart 400 IM race.

He led from start to finish going out in 59.74 to lead Rick Colella, CSC, 1:01.97; swimming the backstroke in 1:07.71 for a 2:07.45 split to lead Steve Power, AH, 2:12.30; and had a 1:22.79 breaststroke for a 3:30.24, again leading Colella, who split 1:16.12; and then coming home in 1:00.79 for 4:31.03 to down Power, 4:38.61, and Colella, 4:39.86. Fourth went to John Deroest, DDSC, 4:44.22, with close finishes by Steve Furniss, P66, 4:44.90, and Hans Fassnacht, P66, 4:44.94. David Bahler, Multnomah, nabbed the consolation in 4:44.94.

“I feel I should take it out because my fly is good and I like it. I like to swim my own race. Relaxing before the race is the hardest thing to do. You know you have confidence and you have to try not to get tense. By 1972 I hope to be just right, but mentally the pressure may be too much, so I might have to back off.”
Lakewood Aquatic Club Medley Relay — Ann Simmons, Bonnie Adair, Susie Atwood, and Kim Brecht

Lakewood Aquatic Club won the 400 meter medley relay for the second straight year, lowering their American club and national meet record by two tenths to 4:51.20. Susie Atwood led off with a 1:07.25 backstroke, followed by Kim Brecht clocking 1:15.52 for breast, Bonnie Adair, 1:06.24 for fly, and Ann Simmons, going 1:01.79 on the anchor. Other good splits were Kaye Hall 1:07.69 for back; Linda Kurtz, P66, 1:16.51 for breast; Alice Jones, Marlins, a 1:04.21 and Sara Wylie, SC, a 1:04.99 for fly; and Barbara Thomas, Jack Nelson SC, 1:07.65 backstroke, ~ followed club and national meet record by two tenths to 4:31.20.

Another American Club and national meet record was set in the men's 400 medley relay by Santa Clara "A" at anchor. Other good splits were Charlie Campbell 59.69, and Phillips 66 "A" 3:57.46. Mitch Ivey gave SCSC a slim lead over Gatorade’s Larry Barbiere, 59.66 to 59.93, then Brian Job clocked 1:05.51 to hold off P66LB’s Jose Fioio who posted 1:05.75 to move his team into second. On the third leg Mark Spitz split 55.98 to push Gatorade in front 3:02.94 over SCSC, 3:03.20, and P66LB, 3:03.85, but Phillips 66 "A" won the race even though Brian Job of Santa Clara ripped the world record held by the USSR’s Nicolai Pankin, 2:25.4, down to 2:19.81. Ferris was a hair back at 2:20.10, Nina MacInnis, Suburban Swim Club, fifth in 2:25.58.

THIRD DAY

Alice Jones came back to win the 200 meter butterfly in more ways than one on the third day of swimming. Miss Jones, 15, a sophomore at the University of Cincinnati, Ellie Daniel and Lynn Coletta went out hard to take the lead but were behind at the 100 as Karen Moe, AQB, split 1:07.03 to lead Ellie 1:07.26 and Alice, 1:07.89. By the 150 Miss Jones was in the lead and the race for home started. Alice just did hold off Miss Coletta, and Miss Moe in the world record time, 2:19.32 to 2:19.51 to 2:19.91, respectively. Also under the world record was Miss Daniel, who swam 2:20.10. Nina MacInnis, Suburban Swim Club, was fifth in 2:25.58.

"If I was even coming home, I knew I could bring it in," said Miss Jones. "I knew it was close and I knew I had to come back hard and I was hurting, but you don’t think about that in a race. Last year I couldn’t even qualify for the 200, I used my legs as much as I could because that makes me go faster. My coach helped me, he’s the greatest," she said.

Last year Gary Hall swam the 200 back and 100 back and set a world record in the 200 and took third in the 100. This year he placed second in the 200 and decided to go the 200 fly on the third day (he was indoor 200 yard champ, so it was not a desperate move). It turned out to be a record breaking decision, as Gary lowered the world fly mark to 2:05.01.

Mark Spitz had lowered his world record three tenths to 2:05.43 in the prelims, and John Ferris had also clocked a fast 2:05.87 in the heats to rate as the favorites. When the gun went off Spitz took the lead into the first 50, but gutty Mike Burton in Lane two moved past the field coming home to clock 59.87 at the 100 with Hall, 1:00.22, Ken Winfield, Shore, 1:00.38, and Ferris, 1:00.60, all right behind. Burton held off the field by a half body length at the 150, but Hall took over at the 175 and the two went stroke for stroke, with Mike unable to catch Gary 2:05.41 to 2:05.13. Ferris was a hair back at 2:05.46, and Spitz was also in there at 2:05.79. Hans Fassnacht, P66LB, broke the European record with a 2:07.08 for fifth, edging Duncan Scott, Arizona Desert Rats, 2:07.23.

High Pointers — Susie Atwood, LAC, and Gary Hall, P66LB

Gary said: "I was shocked when I saw I’d won, I thought sure somebody else was ahead. It’s hard to see anybody unless your way ahead because you make enough splash yourself, I tried to go out easy and start going hard the first part of the last lap." Claudia Clevenger, De Anza, 15, had qualified first in the 200 breast, 2:46.74 over Brecht, 2:47.90, the defending champ, and Linda Kurtz, 2:48.15, the winner of the 100. Miss Clevenger revealed her hand immediately by taking the lead and holding it the first 100 over Kim, 1:18.32 to 1:18.87, with Linda, 1:19.62. By the 150 Claudia had two body lengths and the only question was had she burned herself out by going out too hard, which was answered as she touched first in 2:44.65 to shade Kim, 2:45.93, and Marcia Volsky, 2:46.43. Barbara Mitchell, Tacoma, 15, who was in her first big final, finished fourth with 2:47.12 to edge Leslie Byrans, SCSC, 2:47.87.

Claudia said quietly: "I always have to go out hard. This is my first title I was ninth twice at Cincinnati, I thought I would have to be under a 2:44 to win, I felt slow and tight the last 25 and I thought they would pass me, I don’t like to talk about my race too much before, it makes be nervous and psyched out. "'

Her coach Lash Turnville said: "She settled down a lot from the prelims, and she stretched out from the way she swam her 100. I thought she did a good job."

The men’s 200 breast turned out to be a pretty good race even though Brian Job of Santa Clara ripped the world record held by the USSR’s Nicolai Pankin, 2:25.4, down to 2:23.46, in the heats.

After the great record swim Brian said: "I thought it was around a 2:25, so it seemed a little slow and I thought I wasn’t out that hard (split -- 1:09.14). I figured, geez, if I can go a 6.4 in the 100 then I ought to be able to cruise a 100 k-10.11. In Vienna I went out in 10.1 and felt good, Tonight will be different winning is more important than a world record."

Brian’s coach George Haines said: "He said he was going to go 2:23 and he did, What he did short course, you figure he should go 2:23. He can’t be out too hard the first 100, that’s all.”

In the finals Brian went out and took the lead at the 50 (Continued on Page 51)
DON TALBOT ON SWIMMING:

AUSTRALIA IS CATCHING THE U.S. . . . but can die tomorrow

Question: Do you think you will be able to catch the United States?
Answer: Yes, of course!

Question: Is it very important to you?
Answer: It's very important for the swimmers and the coaches.

Question: Were you waiting for the Commonwealth Games?
Answer: It isn't exactly that. We worked hard for that. But we are trying to build Australian swimming. Therefore, we have plenty of swimmers in some states but none in some others. In 1960 we tried to create, all over our country, we have plenty of swimmers in some states but none in other states. In 1960 we tried to create, all over our country.

But we are trying to build Australian swimming. Therefore, we don't have any sprinters because we need a speciality guy who knows how to swim with some

But even if we can find good swimmers, very often we don't know how to keep them in the program. Our come back is very fragile. Our program can start to deteriorate very quickly by losing older swimmers.

First of all, in Australia we don't have universities like you find in the United States. We can't associate studies and training. Mike Wenden isn't in very good shape because he wasn't able to follow serious training during the winter. He had to study. It's for this reason he peaked late before leaving for England and the Commonwealth Games.

Another reason is that fact that we have little money and not enough international meets. We planned to go to Los Angeles in August for the American National Championships. But all the travel and accommodations cost so much money to go to Los Angeles, that we couldn't afford it. Some of our swimmers are going to quit training this year because they weren't on the national team for the Commonwealth Games. Not because they weren't good enough but because we weren't financially able to take everybody.

We need to have a lot of international meets. Each year we should have a meeting like the Olympic Games, the Commonwealth Games or the World Championships. We in Australia are so far away from every thing. It's because of this that the Australian swimmers don't want to continue their training. They don't have any encouragement. We'd like someday to have the World Championships created. But the FINA asked for too much money from the city that wants to organize it. We hope than Berlin, which wants to organize the first meeting in 1971, will be able to create it.

In opposition with the United States, we can't keep swimmers competing for a long time. We don't have any old swimmers. They quit before the age of 18. Except for Wenden, we don't have any sprinters because we need a speciality guy who knows how to swim with some maturity. But instead, we have plenty of young kids for the 400 or 1500 meters. They have to be young to follow the long and hard training.

Question: Where do you go at this point (training) in Australia?
Answer: I think like in United States. We have to do a lot of miles if we want to be good. Karen Moras swims around nine miles a day and Windeatt ten and a half. But not everyday. Now we are trying to swim a lot of mileage with less rest than we have. With this method we can swim very long without wasting too much time.

Question: Don't you have any problem with swimmers?
Answer: There are always some problems inside of a team. But that is the coach's job. Without this problem we wouldn't have anything to do. Our boys and girls look like the American swimmers. Burton and Meyer thrive easily on the training. It's only a question of comprehension and preparation for your goals.

GRAHAM WINDEATT Prepares FOR A 15:45 1500 METERS

Question: You have had a fantastic progression. You swam 17:11 in 1969 and 16:23 this year. What helped you other than training?

Windeatt: My physical evolution is certainly one of the most important reasons of my progression. I was 1 meter 79 centimeters tall and weighed 130 pounds in 1969. Now, I am 1 meter 83 centimeters tall and weigh 141 pounds.

Question: Did you always hope to become a top swimmer?
Answer: No. I began thinking about this last year. Before, my results were not good in comparison with the other swimmers that we have in Australia. I learned how to swim with Don Talbot, but I was very afraid of the water. I started with the crawl and I progressed.

Question: When did you really start hard training?
Answer: When I was 13 years old.

Question: And now . . . ?
Answer: I swim around 13 miles a day.

Question: Is it very hard training?
Answer: Sometime I feel it's too hard. But it isn't impossible to swim as long as that. I like training very much. I get up every morning at 5 o'clock during the winter and 6 o'clock during the summer. My mother takes me to the pool which is seven miles away. I swim the same as other Australian swimmers; before and after school.

Question: Isn't it difficult to get up so early in the morning?
Answer: No, it's a habit. I generally go to bed very early. Around 8 or 9 o'clock.

Question: Have your parents helped your career?
Answer: Neither of them were swimmers. I would even say that they don't swim very good. My father, who's a director of a company, and my mother are happy when I make a good performance. As far as my studies, everything is O.K. I don't have any problems with that.

Question: What have you decided for the future?
Answer: 1970 is finished for me. I'd like to go to Los Angeles in August. I'd like to take part in the American National Championships as a spectator. I am very impatient to see Burton and Kinsella. I hope to be close to 16 minutes in 1971 and 15:45, in 1972.

Question: 15.45! Did coach Talbot talk to you about that?
Answer: Yes. But I think it's possible. It will have to be the time that the winner of the 1500 meters will swim at Munich in order to get the gold medal. It's my goal. I'm not scared by this time. Because I know I can do it.

Question: What do you think of your coach Don Talbot?
Answer: He's a frank and warm person. I have absolute confidence in him. I believe everything he tells me.

Question: Will you go to the United States to study?

(Continued on Next Page)
Answer: Yes, certainly. My brother, who was a swimmer with Don Talbot, is studying now at the Southern Illinois University. He swam under two minutes for 220 yards. I think it's a necessity to go to the United States. It's the only place in the world where you can combine studies and training. We can't do that in Australia.

Question: What about the 16:23.8 at Edinburgh and the 16:23.1 at Sydney three months ago?

Answer: I didn't feel well during the 1500 at Edinburgh. I started too fast and I had some stomach pain. So I had some trouble in finishing that race.

COMMONWEALTH GAMES (Continued from Page 6)

4:49.85 followed by Jim Findlay, 4:51.92, the early pace setter for 200 meters.

Woodroffe set a British record and was gaining so fast on Campbell who finished second in the 200 m. IM, that it took the electronic timer to place the swimmers. Smith, the easy winner returned 2:13.72 while Ken Campbell, Canada, 2:16.57 just did hold off Woodroffe, 2:16.64.

Australia won the 400 m. free relay, 3:36.02 (Rogers 54.09, Devenish 54.0, White 55.01, Wenden 52.92) for a Games standard. Canada won the medley relay, 4:01.10 for a Games mark (Kennedy 1:02.33, Mahony 2:10.50, MacDonald 3:07.26 and Kasting 4:01.10).

COMMONWEALTH GAMES DIVING

BY
Soren Sveistrup
and
Jack Barnett, Australian Olympic Diving Coach

The 9th British Commonwealth Games were held in Edinburgh, Scotland July, 16-25, 1970. A total of 36 divers competed at the new Royal Commonwealth Pool, which featured a unique and unusual shape diving pool equipped with a full compliment of Diving Boards.

The Diving honors were shared by Australia and Canada, as Beverly Boys of Canada dominated the women's events and Don Wagstaff of Australia was an easy winner in both the men's events. The standard of these two champions was well up to world class. Miss Boys' effort was all the more meritorious as she was handicapped by a punctured ear drum suffered in training prior to the Games.

Using a full list of voluntary dives both Bev and Don (Continued on Page 20)
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**Comments On The Nationals**

These championships were held in the Los Angeles Coliseum on August 13-16, the site of the 1932 Olympics. The championships were preceded by a ten meter pre-qualifying contest for men. It was a six-dive contest with many young divers executing dives with high degrees of difficulty. The national championships had some very good moments and some that were mediocre and discouraging. The men's championships were very good and the diving by the finalists was excellent for this period preceding the 1972 Olympics. The finals for both the one meter and three meter were thrilling. Some of the individual dives were performed as well as I have seen during the last several championships. The women's diving, in my opinion, wasn't as good as I would have liked. I feel that the women divers are in trouble for the 1972 games. Their performance must be improved considerably if we are to defeat some of the new European divers. In Women's diving there is a large number of excellent divers on the scene, with great potential and who, no doubt will become better, but there seems to be some spark or dazzling missing. The girls' age group divers has started some young ones that will be great on the world scene -- but not in time for 1972. We, no doubt, will have to rely on our present champions for the forthcoming Pan American Games and the Olympics. These present champions have the ability and, if they will simply and dedicate themselves strictly to the job of diving, it is possible that they might put on as good an Olympic showing as will be expected of them. However, it is up to them, they must do it themselves. The coaches and the rest of the diving world can only help and encourage. Men divers should also take note of this because it will be impossible for them to let down between now and the summer of 1972, if they expect to triumph. They must continue to develop the skills, attitude and desire to be Olympic champions.

**EARLEY, HENRY, KING & LINCOLN WIN POTTER PICKS PAIR AT NATIONALS**

Los Angeles, Calif. -- Cynthia Potter, 19, of the Bloomington Gatorade Swim Club, surprised everyone, even herself, in overcoming bad breaks and illness to capture her first 10 meter platform title and her third straight outdoor 1 meter title to highlight the 1970 Men's and Women's National Diving Championships, August 13-16.

Little Cynthia (5-0%) took her first platform honors with 396.63 to overcome another surprise performance by Janet Ely, 16, Ann Arbor Swim Club, who dove well and scored 380.01. CPT Micki King of the U.S. Air Force and Phillips 66 took third with 372.27, edging Debbie Lipman, P66, 369.09, and Lani Loken, AASC, 347.88. Normally both Miss Potter and Miss Ely dive better on springboard, but both dove good on the platform in Los Angeles.

Cynthia also nabbed the one meter board for the third consecutive year scoring 419.25, dropping Joel O'Connell, Santa Clara, SC, 398.16, Miss King, 386.10, and Carolyn Bennett, Perkins Swim Club, 383.58.

"I've never felt so good about winning an event," Miss Potter said after the one meter. "I missed my first dive and hit the board on my second. I was lucky to get into the finals by six hundredths of a point (16th place) or else I wouldn't have had a chance to win. I also had a cold and got a reaction from some medicine I was taking, which didn't help. This has got to be my most satisfying win," Cynthia said.

Jim Henry, BGSC, triumphed in the men's one meter scoring 550.95 points to down Don Dunfield, Santa Clara SC, 538.98, and Mike Finneran, SCSC, 506.52. The personable Henry, 22, was upset by Craig Lincoln, 20, Gopher Swim Club, in the three meter, as Lincoln dove "putting it all together" with a high total of 556.53.

Point total for the nationals for the women were 78 for Bloomington Gatorade, followed by Santa Clara 61, and Ron O'Brien SC, 40, while in the men's competition Phillips 66 scored 124 points over BGSC, 85, Ann Arbor SC, 53, and SCSC, 40.

The U.S.A. team that went to Turin, Italy for the F.I.S.U. Games late last month and continuing until September 6, were Lani Lokin and Jerrie Adair in the springboard and Cynthia Potter and Janet Ely in the tower, with Craig Lincoln and Dunfield in the springboard for the men. Jerry Darda of Wisconsin will coach the team.

The U.S. team competing in Bonzano, Italy September 19-20 in the U.S.A. versus Europe match will be Misses Potter, Ely, Adair, and Micki King, along with Lincoln, Henry, Dunfield, and Rick Earley for the men. The coach will be Dick Kimball and Betty Perkins will chaperone.

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*IF YOU DON'T THINK THERE'S A DIFFERENCE, TRY ONE*
Dallas, Tex. — Celebrating the grand opening of Dallas’s new Loos Pool, a multimillion dollar 50 meter indoor swimming pool complex, the Greater Dallas Swim Association initiated the pool by taking first place in the Texas-Oklahoma Senior Circuit Swimming Championships scoring 680 points.

A close second place went to the Dad’s Club with 465 with third falling into the hands of the Kerr-McGee Swim Club, 359. Next in line was the Houston Swim Club, 348 and the El Paso Aqua Posse took fifth with 346 points.

Individually Jennifer Webb, Dad’s, won five events to highlight the festivities taking the 100 meter (LC) butterfly, 1:09.4 over Joy Huska, KM, 1:10.6; 400 freestyle, 4:40.0 defeating Jan Welsch, EPAP, by a close 4:40.6; 200 individual medley, 2:35.1 beating Libby Lucas, KM, 2:36.0; 200 fly, 2:28.8 dropping Miss Huska, 2:29.3 and captured the 400 IM, 5:24.0 taking Audrey Supple, HYAC, 5:24.7.

The winningest swimmer for the men was Lee Engstrand, Phillips 66, who won four taking the 400 free, 4:15.5 over Pat Miles, LRRC, 4:16.8; 200 IM, 2:15.7 over Tim Carter, Dads, 2:18.3; 400 IM, 4:54.2 beating Richard Hermes, KM, 4:57.0; and won the 1500 free, 17:01.7 just taking Miles, 17:02.1.

Jerry Heidenreich, GDSA, turned in a very impressive 58.1 winning the 100 fly among some tight competition as second Place Larry Peters, SSC, timed 59.95 just outtouching John Rubottom, GDSA, 59.97 and Steve Boster, unattached, was right in there too taking fourth with a 1:00.5. Jerry also won the 200 free, 1:58.2 over Engstrand, 1:59.8 and the 100 free, 54.5 taking Mark Elliott, KM, by a second, 55.5.

Susie Lynde, EPAP, grabbed both the backstroke events as she won the 100 in 1:11.5 over Phyllis, Gough, HSC, 1:13.5 and won the 200 in 2:35.0 good enough to sink a close attempt at 2:35.6 by teammate Kathy Kraskaurkas.

Dad’s Berry Boggs, won two taking the 100 breaststroke in 1:29.0 over Bobble Walker, Rast, 1:22.1 and went twice that distance in 2:54.4 topping Miss Kraskaurkas, 2:57.8.

Backstroker Ronnie Mills, GDSA, won the 100 in 1:01.2 over Richard Carter, COM, 1:03.3 and won the 200 in 2:16.6 over Carter, 2:21.2.

Also claiming two was Frank Salzhander, HSC, who took the 100 breast, 1:10.5 beating Joe Schuster, GDSA, 1:11.3 with a close third going to Ernie Thurmond, GDSA, 1:12.0 and fourth to Larry Driver, GDSA, 1:12.2. Frank won the 200 breast, 2:37.1 closely trailed by Dave Feld, HYAC, 2:37.2 and Charles Crittenden, KM, 2:37.4.

Pam Elliott, HSC, won two with the 200 free, 2:13.7 over Jan Welsch, EPAP, 2:15.9 and won the 100 free, 1:01.3 topping Belinda Fuller, SSC, 1:02.6. Miss Supple claimed victory to the 1500 free, 18:13.6 leaving Miss Webb second at 18:36.6.

For the men John Rubottom won the 200 fly, 2:15.5 topping Cliff Cato, KM, 2:15.6.

"SWIMMERS, FAT OR LEAN WATER, HOT OR COLD?"

by Buck Dawson

Ed. Note: This article was originally a Letter to the Editor, but due to its great length we decided to give Buck Dawson’s letter an article approach. Despite the fact that it doesn’t answer any of his own questions, it presents some interesting problems. When Dawson is not directing the International Swimming Hall of Fame in Ft. Lauderdale, his is a perplexed swimming parent like some of our readers.

(How much do we know about this, and why not?)

Should swimmers be fatter than other athletes? Is fat buoyant? Can we tell by testing our swimmers with the fat test, or does this simply mean that our champions are lean because we keep them that way? What about the Dutch girls? What about Donna deVarona and Debbie Meyer? They were the fastest as skinny girls, and even faster as not-so-skinny women. Would they have gotten faster anyway without adding the bulk? Pam Kruse couldn’t swim as fast when she lost weight. Greta Andersen says her normal weight is 145, but she swims best at 160. Bill Smith was never skinny. Lynn Burke got better as she got bigger.

Was it the beef or other factors? If we don’t know, why can’t we find out? It may be an individual matter but certainly there must be a preference, fat or lean?

What happened to the theory 15 years ago that swimmers should be a bit fatter than other athletes? Was it insulation against body heat loss of energy or was it buoyancy, or was it soft, loose muscles as the coaches then thought? Who is really faster — a fat buoyant swimmer with more weight to pull over the water, or a skinny, less buoyant swimmer with less weight to pull through (not over) the water? Is a swimmer faster up on top of the water as Weismuller believed or submerged because a submarine goes faster underwater than on the surface.

We know fat swimmers are faster in the marathons, but the marathoners swim in cold water and say they need the insulation to hold their body heat. Maybe the loss of body heat isn’t as important in shorter distances. Maybe, in fact, we need to lose it faster and the skinny swimmer loses it faster.

We can’t decide any of this without settling the second factor, water temperature. Is 70 degrees the ideal temperature for marathon swimming because the swimmers are fat, and/or because the races are long and/or because you burn off less energy in 70 degree water? Is 76-78° the ideal and legislated temperature for all swimmers, just for skinny swimmers, or for swimmers who train at 78° and what about the Dutch girls and Canadians who train in 72°?
ROUSSEAU, MANDONNAUD, MENU HOT IN FR. CHAMPS


Rousseau captured his sprint specialties in 53.4 and 1:59.3 (57.1 split) for the 100 and 200 (LC) free. Gilles Vigne was second in both races, 53.8 and 2:00.4.

Menu pulled a shocker with a 1:07.4 (10th best ever) 100 m. breast and a 2:30.6 200, both French records. Miss Mandonnaud took the 100 in 1:00.9 (French record), and the 200 in 2:12.6, as well as the 400 in 4:48.1 to edge Anewy, 4:49.0, who took the 800 in 9:56.2.

Alain Mosconi set a French record in the 200 fly with 2:12.2, and also won the 100 in 1:00.1 over Amardeih, 1:01.4, and the 400 free in 4:19.4 nipping P. Ravelinhein, 4:19.9, who lost the 1500 to his brother J.F., 17:25.3 to 17:35.5, edging Didion, also 17:35.5.

Miss Huin took both breaststroke races in 1:21.8 and 2:54.4, while Miss Beraud set a French mark in the 200 fly with 2:36.8, and Miss Noel won the 100 fly in 1:10.6 edging Miss Salesmier, 1:10.8. The backstrokes went to Desobry nipping Miss Beraud, 1:11.5 each, as Beraud won the 200 in 2:35.0 over Miss Desobry, 2:37.2. Miss Lichtenstein took the 400 IM in 5:35.8.

Berjeau set a French standard in the men's 200 back with 2:13.7, winning the 100 in 1:02.4, while Haymann nabbed the 400 IM in 5:05.5 over Marichal, 5:06.8.

MOORE, KNAPE, WILLISON LEAD INTERNAT'L DIVE

Braschaat, Belgium — In the International Age Group Diving Championships two divers took all the events in the 15-17's to highlight the meet.

In the boys 15-17's T. Moore, United States, won the three meter, 420.85 beating B. Knipe, US, 403.40 with third going to M. Motter, US, 401.60; and won the platform dive scoring 442.45 over Motter, 412.35 and D. Willison, Great Britain, 370.75.

For the girls 15-17's Ulike Knape, Sweden, won the 3 m. with 392.00 over Carolyn Bennett, US, 343.00 and B. Lutzke, West Germany and won the platform with a 263.85 beating Great Britain's J. Hamilton, 251.55 and

RANKING TIMES — Jan Campbell, 12, Eastridge Swim Team, swam in the 14th Annual Shreveport Invitational winning five events. All of Jan’s swims would have ranked nationally in the “Five Best” age group times last year.

Williams, GB, 242.05.

In the boys 13-14's D. Willison, GB, took first in the 3 m., 259.70 beating Sweden's H. Wilderstrom, 237.30 and Sweden's C. Bjorkland, 237.25; and won the 5 m. with 140.10 over Bjorkland, 128.45 and Austria's N. Stajkovic, 122.55.

B. Williams, GB, won the girls 13-14 5 m., with 141.90 over Carol Lindner, US, 133.10 and Johansson, Sweden, 133.00. Miss Lindner won the girls 3 meter, 275.35 over S. Holgate, GB, 246.50 and Miss Johansson, 240.15.

Pat Eikel, US, won the girls 11-12 1 m., 187.75 topping J. Chandler, US, 149.85 and S. Wetteskog, Sweden, 148.85; and won the 3 m., 177.95 beating S. Titze, Austria, 168.75 and topping Miss Chandler, 155.65.

For the boys 11-12's N. Stajkovic, Austria, won the low board, 185.15 beating P. Berg, Sweden, 163.80 and U. Ferm, Sweden, 161.30 and won the high board, 205.30 over Ferm, 187.05 and P. Linden, Belgium, 174.90.
Men's tower diving was won easily by Don Wagstaff, Australia, 485.73, while second and third went to England with Philip Drew and a new talent, Andrew Gill, scoring 429.54 and 421.47.

Wagstaff and Boys, who both have considerable international experience, were poised champions who showed the benefit of their experience. Miss Boys and the Canadian Team had a busy itinerary following the Games, competing in Europe, while Don returned home briefly before going to compete in the World Student Games in Turin.

The 1974 Commonwealth Games will be held in Christchurch, New Zealand and in keeping with past Games we expect a further rise of standards.

1970 COMMONWEALTH GAMES

DIVING RESULTS

MENS SPRINGBOARD
1. D. Wagstaff Australia 557.73
2. R. Sully Canada 497.34
3. R. Frierson Canada 496.90
4. G. Walls England 465.84
5. J. Thewlis England 464.70
6. Mark Gazzeley New Zealand 436.44

MENS HIGHBOARD
1. D. Wagstaff Australia 485.73
2. P. Drew England 439.84
3. A. Gill England 421.47
4. K. Sully England 409.31
5. R. Eaton England 399.99
6. R. Frierson Canada 390.09

WOMENS SPRINGBOARD
1. D. Wagstaff Australia 432.87
2. P. Drew England 391.50
3. A. Gill England 389.04
4. N. Robertson Australia 385.59
5. K. Rollo England 384.67
6. R. Eaton England 369.48

WOMENS HIGHBOARD
1. B. Boys Canada 361.95
2. N. Robertson Canada 350.49
3. S. Burrow England 330.63
4. K. Rollo England 330.93
5. M. Bolinger Australia 321.74
6. J. Hamilton Wales 308.70

ARTLEY, SEAMAN, CHAPMAN, SHINE, LINGERFELSER WIN AT GEORGIA SR.

Macon, Ga. — Competing in the Georgia Senior AAU Long Course Swimming Championships, W. Artley, Metro topped both the men's division and the meet taking five big victories.

Artley cashed in on the 200 meter backstroke, 2:24.7 beating John Bosbyshell, ASA, 2:28.3; 400 individual medley, 5:12.1; 100 back, 1:06.0 over Bosbyshell, 1:07.9; 200 butterfly, 2:24.1 beating C. Campbell, ARST, 2:29.1 and won the 200 IM, 2:28.1 beating Mike Eddy, ASA, 2:29.1 and won the 200 breaststroke, 2:49.1 beating J. Key, DY, 2:51.1 who tied in the 100 breast, 1:17.7 with K. Douglas, DD, 1:17.7.

Taking four wins for the women, Rosemarie Seaman, SOY, won the 100 fly, 1:09.5 good for a new National Age Group mark beating J. Bolt, ASA, 1:16.2; 100 free, 1:05.6 over J. Reid, DD, 1:06.2; 200 fly, 2:49.5 over Miss Bolt, 2:51.9; and claimed the 200 IM, 2:46.2 over M. Gray, ASA, 2:49.6.

J. Chapman, ASA, won three in the men's group taking the 100 fly, 1:01.7 over Artley, 1:02.6; 100 free, 57.9 over J. Small, unattached, 58.8 and won the 200 free, 2:11.4 over Bosbyshell, 2:12.1.

Taking two for the men G. Lingerfels, M, won the 200 free, 4:35.8 over P. Gray, ASA, 4:50.8 and won the 1500 free, 19:03.7 beating M. McCord, unatt., 19:16.7.

For the women M. Shine, DY, won two with the 400 free, 5:01.3 over Miss Bolt, 5:04.8 and won the 200 free, 2:24.0 beating Miss Bolt, 2:26.1. Also taking two was G. Rapp, ASA, who took the 200 back, 2:40.8 and won the 100 back, 1:17.0 beating D. Humphrey, ASA, 1:17.2.

M. Morrissiey, SPRD, won the girl's 100 breast, 1:26.3 with a second place going to M. Gray, ASA, 1:27.5 and M. Alland, unatt., 1:27.5 on the ballot decision.

Miss Bolt won the 1500 free, 20:30.6 over Miss Gray, 21:04.8 who won the 200 breast, 3:04.1. Miss Allen, unatt., won the 400 IM, 5:54.8 beating Miss Seaman, 5:56.0.

Page 20
LET'S NOT BURN THE HOUSE
(Continued from Page 7)
uate age group athletic programs except on the obvious and superficial basis of competitive success lies primordially with us for having failed to inculcate in parents an understanding and acceptance of, and involvement with, those basic objectives.

If we make the sincere effort that the situation merits it should, after all, not be terribly difficult to convince the average parent of the intrinsic value of athletic programs designed for the development of his children as people through athletics.

Very possibly the “win at all costs” attitude that seems so prevalent today throughout almost all levels of competitive athletics dates back to the transition of college football from a game to a business, where, although the performers are supposedly amateur, the organization is commercial, and on the “big business” level.

Here the ultimate objective is income, the means of attainment is competitive success and the method is the ruthless subjugation of the individual to the success of the organization.

That this should have happened in college athletics, where the competitors are presumably mature enough to evaluate the existing set-up, is unfortunate. That the same attitudes and standards should have contaminated youth and age group programs to the extent that they have today is nothing short of tragic.

That illness exists is a certainty. If our triangle still means to us MIND, BODY and SPIRIT, that the YMCA stands under the moral obligation, with the help of God, to take the lead on a Nationwide scale in attempting to cure this illness seems to me to be an equal certainty. But we must be careful not to kill the patient in the process.

To intelligently form an opinion regarding why, when, or if, a swimmer can profitably begin participation in an age group swimming program it seems to me to be essential that the aims and objectives of that program, and the manner in which it relates itself to the individual swimmer, be defined.

If the principal objectives of an athletic program are to develop self-reliance, personal organization of time and effort, dedication to an objective, self discipline, interest in others (team spirit), interest in and understanding of the physical fitness of one’s own body, the domination of one’s weaknesses and the development of one’s courage and strengths, cooperation with, and within a group, and the full realization that every accomplishment has its cost and that, if the end is to be attained, the cost must be paid, then there is no age too young for a child to become involved in that program.

A program honestly designed for the fulfillment of these objectives will place competition in its proper perspective, evaluating it relative to its value to the swimmer.

Just as you learn to swim by swimming you learn to compete by competing. A wise coach will treat most competitions as an integral part of his training program rather than as ends in themselves, if he is allowed to.

If motivation is what keeps most youngsters in swimming programs competition certainly constitutes an important factor in motivation. Kids like to compete, they are stimulated to work harder in practice and are excited and pleased by the antici-

(Continued on Page 35)
The San Francisco Merionettes and the Santa Clara Aquamaids traded titles in the recent A.A.U. Senior National meet under the direction of Mr. Richard Walker of Dallas. Interim national chairman, Joy Cushman of Houston, presided over the competition and meetings of the national committees.

Miss Trantina presented a most commanding figure in the solo event as she surpassed Miss Reynolds, the Indoor champion, for the first place. Miss Trantina's performance was polished, assurd, and near flawless. She was the winner of the Pam Wiley trophy for individual high point honors and also the Whitner Memorial Trophy for high point stunt winner.

The team event was the most closely contested event with just .015 dividing the top two places in the final scoring with Santa Clara holding the top figure over San Francisco, the Indoor winners. Both teams were essentially equal going into the final event after the individual stunt scoring and the result could have gone either way. Santa Clara increased the difficulty of their routine since the Indoor Competition and this probably provided the slight edge thatinclined them past the spectacular performance of the San Francisco Merionettes. Both teams have another go at each other this week in the International events being held in conjunction with Expo '70 where they will compete against teams from Japan, Canada, England and others.

The Duet titlists, Barbara Trantina and Heidi O'Rourke of San Francisco were again outstanding in their duet win. The series of spectacular spins leaves judges, swimmers, and spectators simply speechless and without question as to the championship in this event. Gail Johnson and Terry Anderson of Santa Clara were second.

Competition in Synchronized Swimming continues to grow beyond all bounds as 124 swimmers entered the solo events with 89 in the Preliminary Trials and 45 in the seeded Semi-Finals. Duet entries included 64 in Prelims and 33 more in Semi-Finals and overall 33 teams participated in the team event. Because of the length of time needed for each entry, the idea of qualifying scores was presented for consideration by the national committee. The proposal that a score of 50 points, in routine only, earned in a Junior or Senior National, or a Regional event with a majority of nationally rated judges, be used as a qualifying score for entry to national competition, was looked upon quite favorably by many of those in attendance. The proposal will be thoroughly discussed at the coming national convention.

RESULTS* (was not able to get final point results on any before leaving for vacation)

TEAM FINALS
1. Santa Clara 126.83
2. San Francisco 125.10
3. San Antonio, Tex. 115.39
4. San Francisco B 112.06
5. Santa Clara B 102.30
6. Berea, Ohio 100.51
7. Tustin, Cal. 99.67

TEAM SEMI-FINALS
1. San Fran. C 126.83
2. Lakewood, Cal. 125.10
3. Riverside, Cal. 115.39
4. Dayton, Ohio 112.06
5. San Antonio B 102.30
6. Leavenworth, KS 100.51
7. Tonsawada, NY 99.67

PEPSI MARLINS WIN EASILY; IRELAND CAPTURES FIVE TOPPING BREEZELAND

Ashland, Ky. — At the Third Annual Breezeland Invitational Swimming Championships the Cincinnati Pepsi Marlins racked up an impressive 1,515 points to outscore the competition by a long shot as the Plantation Country Club was second with 686 and the Dayton Dolphins landed third with 555.

Taking fourth place was the Greater Ashland Swimmers totalling 524 and at 494 points the Greater Lexington swimmers were fifth.

GLSA's Lloyd Ireland, competing in the girls 15-17's, won five individual events winning the 400 meter (LC) individual medley, 5:51.5 over K. Sweet, GAS, 5:53.3; 200 IM, 2:46.5; 100 breaststroke, 1:25.8; 100 butterfly, 1:14.6 over Kathy Mathes, DD, 1:16.6 and won the 50 freestyle, 29.8 over Miss Mathes, 30.0, who won the 100 free, 1:05.7 over B. Crotty, DD, 1:07.4. Miss Mathes also tripped in the women's open events taking the 400 free, 5:06.5; 50 free, 29.9 over D. Wrist, GLSA, 30.0 and won the 200 free, 2:25.1 beating S. Lubbers, CM, 2:28.5.

Doug Hamilton, DD, won four in the boys 10 and under's taking the 200 freestyle, 2:27.6 over Jeff Bradshaw, CM, 2:28.0; 100 free, 1:09.4 over Bradshaw 1:10.5; 50 free, 31.9 over Bradshaw, 31.9 and took the 50 breast, 42.2 beating D. Smith, CM, 42.6 who won two with the 50 back, 36.6 over A. Hartman, CM, 37.7 and won the 200 IM, 2:58.5 over Bradshaw, 2:58.8.

In the men's open division Jeff Ockerman, GLSA, won three taking the 200 fly, 2:29.6 over M. Gimmer, CM, 2:31.6; 200 free, 2:11.5 over P. Thomas, FCC, 2:12.9; and won the 200 back, 2:30.6.

D. Gain, CM, won the boys 15-17's taking three with the 400 IM, 5:29.5 over Ockerman, 5:25.5; 200 IM, 2:32.1 over D. Watkins, GLSA, 2:32.2 and won the 100 fly, 1:05.2 beating C. Smith, GAS, 1:06.0. Mike Shiffer, GAS, won two in the 15-17's taking the 100 free, 59.0 over B. Heller, DD, 1:00.0 and won the 50 free, 26.2 beating Heller, 26.7; and won the 50 breast, 27.0 in the open's over L. Bloom, FCC, 27.2.

Randi Eli, GAS, won the 100 back, 1:09.4 beating Ockerman, 1:09.5 in the 15-17's and in the open's he won the 200 IM, 2:30.1 stopping teammate Steve Milleson, 2:30.9.

Miss Ireland won two more events in the women's open's by claiming wins to the 200 breast, 3:04.6 over A. Hartman, CM, 3:06.0 and the 200 IM, 2:43.5.

D. Davis, GCSCA, won three in the girls 13-14's taking wins in the 100 free, 1:06.2 over Karen Watson, GAS, 1:06.2; 200 IM, 2:43.8 over Miss Watson, 2:49.6 and won the 100 fly, 1:14.1 beating N. Drake, CM, 1:14.4. Miss Watson won the 200 free, 2:25.4 over Sandy Kessinger, GLSA, 2:27.6 with a close third going to Miss Davis, 2:27.6 and won the 100 back, 1:17.3 beating Miss Kessinger, 1:17.1.

D. Stewart, MY, won two with the 100 free, 1:02.0 over B. Johnson, DD, 1:02.5 and won the 50 free, 28.0 over B. Parker, GCSCA, 28.4.
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200 I.M.; 200 Free Relay; 200
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50 Breast; 200 I.M.; 50 Fly; 50 Back;
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For information or entry blanks, write:

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Our Meets Are Run For Swimmers!
The Council for National Cooperation in Aquatics under the leadership of Ed Mongeon, National Water Safety Director for American National Red Cross and Dr. Harold F. Friermood have released public information concerning the CNCA conference which is to be held in Ft. Lauderdale, in the Swimming Hall of Fame building and pool, November 17-20, 1970. This conference will follow the National Aquatic Conference of the YMCA. May I suggest all YMCA delegates to the National Conference plan to stay on for the CNCA 19th anniversary program.

Some of you may wonder where our good Dr. Friermood is spending his retirement. "Frier" is the Executive Director of the Council for National Cooperation in Aquatics, 51 Clifford Ave., Pelham, N.Y. 10803.

Lay coaches and parents, as well as professional YMCA aquatic secretaries in the field of competitive swimming are becoming quite concerned with regard to the period of training time that swimmers have available in YMCA pools. This was brought to my attention through an inquiry from one of our local community YMCA's in the East concerning how much time should be allowed to a YMCA swimming team in a Y pool. There were concerns by the competitive groups in regard to the feeling of the local boards as well as executives of Y's in regard to the importance of competitive swimming in the Y. Interest is in whether the paid coach is the answer to Y competitive swimming or whether the lay coaches should be encouraged.

After completing a spot analysis through the Midwest, East, and Western states, and one Y in the Southwest, I have found that apparently we all are involved with the same problem. To be able to find an hour or two per day for competitive swimming at the Y. It is necessary to use early morning hours (5:00 to 8:00 a.m.) or late evening hours (7:00 to 10:00 p.m.). Very few Y's have time available in the afternoon from 3:00 to 7:00 p.m. for competitive swimming. In fact we find that many Y pools must be re-built or new pools must be built so that swimmers can swim 25 yard — 6 lane pools. If the Y is to participate in the type of competitions the National Y is recommending then our local associations must take another look at their competitive swimming programs, and the available time necessary to train competitive swimmers properly. We all know that quantity in work in swimming is necessary and that a swimmer must practice so many yards, so many minutes per day, and that yards and minutes are necessary to produce good swimmers.

I have just received information that J. Byler of Darien, Connecticut now holds the 13-14 year old age group record for the 50 yard free of 23.3 set in the New England area for American National Red Cross.

FRENCH WINS FIVE, MADISON LEADS, MESTIER, SAECKER TOP WISCONSIN

Milwaukee, Wisc. — With a string of five wins Kathy French, 15, Madison Swim Club, took top individual honors at the 1970 Wisconsin Swimming and Diving Champs.

For the men the Madison Swim Club won team honors scoring 966 points with their nearest competitor, Greendale, way down at 161. The women's crown went to Greens Bay, 448, and second went Madison with a close 452.

Miss French won the 200 meter (LC) individual medley, 2:45.2 beating J. Price, 14, Nicolet, 2:46.7; 200 freestyle, 2:22.5 beating Sue Wise, 15, MSC, 2:23.3; 400 IM, 5:52.9 over Sue Mestier, 18, Nic, 5:56.3; 1500 free, 20:25.8 beating Miss Mestier, 20:40.0; and won the 400 free, 4:33.7 topping Ashwell, 4:34.2.

Brad Preston, 17, MSC, won the 100 back, 1:06.5 over J. Daase, TO, 17, 1:09.0 and won the 200 back, 2:23.4 over C. Pantaleo, 17, MSC, 2:26.7.

Miss Price won the 100 back, 1:14.1 over T. Bush, 18, GBY, 1:17.6 and won the 200 back, 2:43.9. Miss Mestier won two also taking the 200 fly, 2:57.8 and the 100 fly, 1:15.8 beating B. Garrot, To, 17, 1:19.5.

L. Melnik, GY, 15, won two taking the 100 breast, 1:27.8 over N. Dorband, 16, GY, 1:29.2 and won the 200 breast, 3:09.7 beating C. Priegel, 13, MFS, 3:10.1.

Doubling for the men was D. Magnus, 15, EBSC, winning 100 breast, 1:16.4 beating D. Lempe, 16, MSR, 1:18.9 and won the 200 breast, 2:45.9 beating J. Evers, 16, MSC, 2:50.2.

Dave Cummings, Wauk, 18, also won two men's events taking the 200 free, 2:08.0 over Y. Riopel, 18, MSC, 2:09.2 with a close third falling to Tom Duke, 2:09.9 and won the 100 free, 56.8 beating R. Ridenaur, 18, MSC, 57.1. In the diving department, Ed Grosh, MSC, won both the one and three meter taking the low board with 415.10 points over teammate Tom Loftus, 3:05.5 and won the highs scoring 429.35 over Loftus, 3:41.20.

Taking the one meter for the women Darie Damron, MSC, won with 303.35 over Laurie Schweiger, MFSC, 280.00 who won the three meter with 312.80 beating Mary Barnard, GYBM, 276.75.

FAT OR LEAN, HOT OR COLD (Continued from Page 18)

Should the Floridians who train in 90 degree water be fat for insulation, buoyancy and energy loss, or skinny so the heat won't get to them? Should swimmers at 90° work as hard as swimmers at 78° and if they get tired faster at 90 degrees, can they get more from less work because of the hot water overload or are they only going to get less from the same work and run down besides? Ditto for cold water? Again, what happened to the longstanding theories that 75° was ideal pool training water but that meet times would be faster if the water was suddenly lowered to 70 or 72°? Perhaps Dutch swimmers stay fat for training in 72 degree water and should Florida swimmers stay skinny for 90 degree water, and if they do, how will this effect them in the Nationals at 75°? Why should marathoners go better at 70° and sprinters at 78°?

Why can't our physical education testing labs give us these answers? There must be laws of body chemistry involved. Maybe they have the answers. If so, let's have them!

We can't decide this for each individual, but there must be a general ideal, and if there is, and it's 78 degrees, then there must also be an ideal fat test result for best performance. Come on Doctors Goddard, Heusner, Faulkner, Jokel, Cureton — let's have still more answers to the questions we have been guessing on. Do we put our daughters on diets and give them cold baths or do we fatten them up and soak them in hot tubs?
The Senior National Tournament was full of surprises this year as heretofore undefeated DeAnza was upset by Phillips in the semifinal round but came back to win the championship in the playoffs after CINA (Corona del Mar—Irvine) edged Phillips in the finals.

Downey also made history by beating Phillips in the first round of play. However Phillips narrowly advanced on through goal averages. The tournament is more fully reported in this issue of *Swimming World*. It was a hard fought championship as the players tried for the 14 berths on the National Team.

Sports Illustrated carried a very accurate four-page feature on the tournament in their August 10th issue written by Arlie Schardt, who confesses to having played polo a decade ago at the New York A.C. National Team.

The consensus of the officials, coaches and players at the tournament was that this had to be the most closely contested, exciting championship.

Two days after the tournament, our National Team of 14 players and four officials jetted to Barcelona, West Germany, Yugoslavia and Hungary. The team was outfitted through the efforts of Larry Hart, 1935 Yale All-American Center Forward Poloist, who has been instrumental in forming the new United States Water Polo Foundation, which is pledged to developing the United States into the world polo champion.

A special word of thanks has to go to the unsung and often maligned laborers of the tournament: the referees! Always willing to assist were John Felix, Andy Burke and Roy Wilks. In their second year of refereeing the national championships and developing fast were Ron Crawford and Tom Hermstad. Dan Kocal, a recent San Jose grad, worked his first national tournament and will be welcomed back next year. When these referees have only one major top level tournament to ref a year, with no other opportunity for other international caliber games, it's a tough burden.

For this same reason there was much discussion at the national championships and apparently fairly unanimous agreement that we should go to two referees on all games, including the national championships. This will be voted upon at the national convention in San Francisco.

Rob DeVust's Florida boys gained a great deal of experience in Holland last month and, although they could only muster one win in a dozen starts against Senior teams, easily handled their contemporary Dutch 16 and under team 5 — 1! If Rob can keep that team together until their players are in their early and middle 20's, as most of their Dutch opponents were, they would be a good match for any European team.

Chuck Hines who is now developing speedster girl swimmers at Asheville, North Carolina, has sent us a number of pertinent observations as we enter the fall scholastic water polo season.

Colleges which fielded water polo teams last fall finished 1st, 2nd, 3rd, 4th, 5th, 6th, 8th and 10th at the 1970 NCAA swim championships.

Corona del Mar High School, which won the CIF, So. Section, water polo crown last fall with a perfect 23-0 record, also won the CIF, So. Section, prep swimming title this spring. Four of its poloists swam the 400 free relay in 3:17.7 (average of :49.4 per man). Anaheim High, which had a fine 21-7 water polo record last fall, was runner-up this spring for the CIF SS swim title. Four Anaheim poloists swam the 200 medley relay in a fast 1:41.6, and their star player, Doug Arth, turned in a :52.3 for the 100 fly.

Fenwick High, always a power in Chicago prep polo circles, copped the National Catholic High School swim championship this spring.

Gary Hall, world record-holder in the individual medley, scored 8 goals for Indiana last fall when the Hoosiers downed Loyola of Chicago 15-15 for the Midwest Collegiate crown.

Pam Elliott, Susie Hines and Laurie Johnson, three stars on the 1968 Houston Dad's Club YMCA water polo team which won the National Y and National AAU Jr. girls' titles, are concentrating on swimming now and have hit :53.8, :55.5, and :55.8 respectively last season for the 100 free. Jenifer Webb, one of the 1968 water polo teammates, was down to 1:01.4 in the 100 fly.

Ellen Dameron of Sheridan Swim Club, voted the outstanding woman player in U.S. water polo last year, has also competed in three National AAU Sr. Women's Swimming Championships as an IM competitor.

**HOWE & GRANT TAKE 3 MILE, AS 920 ENTRANTS FILL SEA FESTIVAL**

Long Beach, Calif. — Amy Howe and Don Grant of the Phillips 66 Long Beach Swim Team won the Three mile Naples Island races to highlight the Sea Festival Aquatics Meet, which had 920 entries flooding the Long Beach Shores.

Amy, 15, won the swim in 59 minutes 12 seconds to beat Katin Strachan, Anaheim Aquatics, 1:03.20. Grant, 14, took the distance race in 54:05 to down Bill Penn, Lakewood Aquatic Club, 56:16, and Rod Strachan, AA, 57:37.

Martha Powers, unat., and Buddy Belshe, Huntington Beach SC, took the 25 and up three mile swims in 1:49.18 and 1:03.49 respectively.

Mary Ellen Fujioka, Lynwood and Steve Lewis, Santa Barbara, captured the 15-17 400 yard swims, as did Carla Sue Atterberry, P66, and Frank Gordon, AA, in the 13-14’s.

Also in the 13-14 division Kathy Loustalot, SB, won the 300 run swim run, Liz Foss, SB, nabbed the 25 reverse back, and Kitty Oswald, Culver City, took the 25 backward fly. While in the boys John Dunster, LW, won the 300 RSR, while Henry Hollander, SB, copped the 25 reverse back, and Rick Johnson, SB, took the 25 fly back.

In the 11-12’s Joanne Saul, LW, took the 300 RSR, while Terry Joyce and Dana Hoagland, both CC, won fly-back races, and Cindy Stock, LAC, and Sharon Bernard, Redondo Beach, took reverse back swims. For the boys 11-12’s Craig Hardy, P66, nabbed the 300 RSR, while Steve Bishop, Pasadena Bullfrogs, took the reverse back, and Chris Lafferty, LW, and Randy Kalbus, P66, won races in the fly-back.

**TROPHY WINNERS — DR. BARBARA KALBUS, EVENT DIRECTOR FOR SPONSORING PHILLIPS 66 LONG BEACH AQUATIC CLUB, PRESENTS CHAMPIONSHIP TROPHIES TO GILLES DON GRANT, 14, AND AMY HOWE, 15, FOLLOWING THEIR THREE-MILE NAPLES ISLAND SWIM VICTORIES IN PART OF THE CALIFORNIA INTERNATIONAL SEa FESTIVAL AQUATICS MEET, SOME 920 ENTRANTS FROM ALL OVER SOUTHLAND PARTICIPATED IN WORLD’S BIGGEST SALT WATER SWIM EVENT. (PHOTO BY LONG BEACH NEWS BUREAU)**

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WILKINS, MEJER SCORE NINE TIMES; RUDY, JONES TOP RALPH WRIGHT MEET

Louisville, Ky. — Competing in the Ralph Wright Memorial Meet nine wins were taken by Phillips 66's Jana Wilkins as she streaked through the girls 11-12's. Miss Wilkins took the 50 meter (LC) freestyle, 30.1 topping A. Potts, LSC, 31.7; 50 butterfly, 33.5 topping J. Swain, RC, 34.1; 100 backstroke, 1:17.7 beating K. French, RC, 1:18.4; 100 free, 1:07.1 beating Miss Swain, 1:08.2; 50 back, 35.2 over Miss French, 35.9; 200 individual medley, 2:43.5 beating S. Richardson, RC, 2:43.3; 200 free, 2:24.3 beating Miss Potts, 2:28.9; 100 fly, 1:14.6 and won the 400 free, 5:08.3.

Also taking nine victories was Dan Mejer, CO, who took the 10 and under 50 free, 31.8 over G. Perry, FPST, 32.3; 50 fly, 33.5 over J. Movel, MMSC, 35.5; 100 back, 1:20.3 topping J. Rieley, NCC, 1:22.1; 100 free, 1:08.2 beating Perry, 1:09.9; 50 back, 36.6 over Risley, 37.5; 200 IM, 2:51.2; 200 free, 2:26.6; 500 breaststroke, 4:29. over M. Dickey, P66, 44.6 and took the 100 fly, 1:17.2.

In the girls 10 and under, Monica Rudy, MMSC, won eight big events claiming the 50 free, 33.1 over Sarah Borah, LSC, 33.2; 50 fly, 36.3 beating H. Guelich, PSC, 39.4; 200 IM, 3:01.3; 200 free, 2:36.0 over Galvin, 2:37.8 and won the 100 fly, 1:19.0. Miss Borah won two with the 100 breast, 1:34.4 over Miss Galvin, 1:34.6 and won the 50 breast, 42.8 beating Miss Guelich, 44.5.

Alice Jones, CPm, won seven in the girls open category as she won the 100 free, 1:03.3 over Heidi Lipe, CPm, 1:03.7; 200 IM, 2:36.5 over G. Herrick, WCC, 2:37.0; 200 fly, 2:24.1; 200 free, 2:19.3; 50 breast, 37.5 beating H. Guelich, PSC, 39.6. and won the 100 free, 1:03.7; 200 IM, 2:27.7; 100 free, 1:07.0; and won the 1500 free, 19:41.2. Miss Lipe just edged Miss Jones in the 400 free, 4:47.2 to 4:47.3.

In the boys 11-12's Steve Weisser, MMSC, won six taking the 50 free, 29.7 over O. Knop, PCC, 30.1; 100 breast, 1:23.7; 100 free, 1:04.3 beating Knop, 1:05.7; 200 IM, 2:38.0 over D. Estes, P66, 2:40.0; 200 free, 2:19.2 edging J. Dencir, FISA, 2:22.0.

In the boys 13-14's T. Olson, CPM, won three taking the 100 free, 1:03.7; 200 IM, 2:36.5 over G. Herrick, WCC, 2:37.0; 200 fly, 2:24.1; 200 free, 2:19.3; and won the 50 breast, 37.5 over Miss French, 38.6; 100 back, 1:23.1; 100 free, 1:12.7 over K. Galvin, SAC, 1:14.1; 50 back, 37.7 dropping R.M. Boone, PCC, 38.4; 200 IM, 3:01.3; 200 free, 2:36.0 over Galvin, 2:37.8 and won the 100 free, 1:19.0. Miss Borah won two with the 100 breast, 1:34.4 over Miss Galvin, 1:34.6 and won the 50 breast, 42.8 beating Miss Guelich, 44.5.

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LA INVITATIONAL

McBREEN, WYLIE, SIMMONS TRIPLE

LARSSON, CLEVENGER & STAMM WIN TWO

Los Angeles, Calif. — The 12th annual Los Angeles Invitational, televised locally, proved to be a big success for both established swim stars and surprising newcomers, as swimmers prepared for a fast outdoor nationals at the L.A. Swim stadium pool, July 31 — August 1-2.

Tom McBreen, 17, Golden Gate Aquatic Club, Sara Wylie, 17, Santa Clara Swim Club, and Ann Simmons, 17, Lakewood Aquatic Club, were all triple winners.

McBreen proved he could swim more than just his favorite event, the 200 meter freestyle. On the first day of the meet Tom downed an ailing Hans Fassnacht, Phillips 66 Long Beach, in the 400 m, (LC) field with 4:03.1 to 4:12.5, and veteran Canadian Ralph Hutton, 4:14.3. Then Tom won his specialty in 1:58.1 over Hutton, 1:59.2, and Andy Strenk, P66, 1:59.8; and on the last day McBreen hung on Fassnacht until the last few 100's to pull away and win the 1500 in 16:31.8 (meet record) over Hans, 16:37.6, and Brad Gilman, Pasadena Swim Association, 17:01.0.

Wylie, 17, Santa Clara Swim Club, and Ann Simmons, 17, Lakewood Aquatic Club, were all triple winners.

Miss Wylie took both butterflies, winning the 100 in 1:07.4 to shade Karen Hansen, P66, 1:08.0, and the 200 in 2:28.3 over Miss Hansen, 2:29.1; and also squeezed out a victory in the 400 IM in 5:20.9 (meet record) to edge Ingrid Campbell, 1:15.8, and Karen Lewis, 1:16.6. Miss Wylie took both 100 and 200 backstroke performances from the Santa Clara meet with Wylie winning the 100 in 1:09.1 and the 200 in 2:15.5.

Miss Simmons had her usual good LA Invitational meet, setting meet records in the 200 free with 2:13.2 to edge Julie Kreinke, SCSC, 2:13.5, and Cindy Schilling, San Fernando Valley Aquatic Club, 2:13.5, to down Jill Strong, Pima County Dolphins, 2:13.6, and Miss Tasnady, SCSC, 2:13.9. Miss Ann Tasnady, SCSC, 1:59.0, also took the 1500 in a fast 17:47.9 over Tasnady, 17:55.8, and Strong, 18:01.5.

Gunnar Larsson, P66, had a good meet setting meet records in the 200 and 400 IM's. Gunnar won the 200 in 2:13.6 to top Frank Bates, PCD, 2:17.0, and Frank Heckl, Hudson, Celebrity Swim Club, 1:17.6, and the 200 IM in 2:35.6, and the 200 free in 2:26.1 to edge Dave Spivey, AMB, 2:26.6.

Debeaubien took the 100 back in 1:15.8 to nip Kitty Green, Foothill Swim Club, 1:16.0; and the 100 fly in 1:09.0. Jimmy Dasp!t, Hawthorne Swim Club, nabbed the 200 back in a meet record 1:00.4 to defeat Steve Doyle, SCSC, 1:01.5, and Charlie Campbell, PSA, 1:01.5, and the 100 fly in 1:01.8 in third.

Other winners were Lynn Vidali, SCSC, who won the 200 IM in 2:29.4 over Miss Bartz, 2:31.8, while Frank Heckl took the 100 free in 54.0 edging Dan Frawley, LAAC, 54.2, and Rick Reeder, Lodi, 54.6.

Santa Clara took the 400 free and medley relays in 4:10.8 and 4:38.6, while Lakewood nabbed the 800 in 8:04.8. On the men's side, LAAC won the 400 free relay in 3:37.3, SCSC the medley relay in 4:04.7, and P66 the 800 in 8:06.1.

BIRD BUILDS WIN NEST WITH NAG;

VAN GORDEN & CALHOUN SET SPA MARKS

Sherman Oaks, Calif. — Sue Bird, Phillips 66 Long Beach, set a national age group record, as several Southern Pacific Association records were dunked in the drink at the Age Group Invitational, Aug. 7-9.

Sue notched her NAG in the 9-10 100 meter (LC) backstroke in 1:17.0, and also won the 100 breast, 1:32.8 to nip Claudette Currey, Santa Clara Swim Club, 1:33.0, the 50 free in 2:35.3 to edge Wendy Moreno, unat., 2:35.9, and the 200 IM in 2:53.9.

SPA marks fell to Matt Van Gorden, P66, in the boys 11-12 200 free with 2:13.2, shading Eric Kripps, Pasadena Swim Association, 2:13.4, and Matt also won the 100 free in 1:03.3 to top Tim Shaw, P66, 1:03.6, who took the 200 IM in 2:35.2 over Kripps, 2:39.5; 2:39.5; Cathy Calhoun, El Monte Aquatic Association, 2:39.5; and also notched the 200 IM in 2:39.6 to beat Julie Kreinke, SCSC, 2:42.4. Miss Kreinke took the 100 back in 1:15.8 to nip Kitty Green, Foothill Pools Swim Club, 1:16.0, and the 100 fly in 1:14.8.

In the boys 9-10 James Fowler, Apple, captured three events, with the 100 back, 1:16.3, 1:18.3 to shade Scott Debeaubien, Manhattan Beach, 1:18.7, and the 200 free in 2:26.1 to edge Dave Spivey, AMB, 2:26.6.

Debeaubien on the 200 IM in 2:51.2 over Spivey, 2:52.6, while Dave won the 100 free in 1:07.6 over Fowler, 1:09.0. Jimmy Dasp!t, Hawthorne Swim Club, nabbed the 100 breast in 1:28.5.

Robert Watt, AMB, took a pair in the 15-17 girls, winning the 200 free in 2:16.7 to touch out Barbara Shaw, Apple, 2:17.1, and the 200 IM in 2:37.6 over Shaw, 2:40.4. Miss Shaw tied in the 100 back, 1:10.6 with Joyce Ellis, AMB, 1:10.6, by ballot. Miss Watt was second the 100 to Cindy Schilling, San Fernando Valley Aquatic Club, 1:03.7 to 1:04.0.

In the 15-17 boys Clayton Evans, Lakewood Aquatic Club, took the 100 fly in 1:01.2 to nip Steve Guerin, LAC, 1:01.5, and Robin Backhaus, Redlands Swim Club, 1:02.0, and the 200 IM in 2:20.4 over Backhaus, 2:24.8. Evans was second to Stan Kobayaski, Long Beach Aquatic Club, 1:16.3 to 1:17.2. Backhaus took the 100 free to 58.0 over Guerin, 59.0. Alex Kazickas, unat., won the 100 back in 1:05.4, while Mark Lane, P66, took the 200 free in 2:04.8.

In the 13-14 girls Diane Gentes, SCSC, 100 free in 1:03.3 to shade Sandy Neilson, EMMA, 1:04.1, while Susan Lewis, EMMA, took the 200 free in 2:16.9 over Miss Gentes, 2:18.6, and Sue Whitaker, P66, won the 100 back in 1:12.8 to down Laina Tan, LAC, 1:15.8. Ann Belikow, unat., nabbed the 100 breast in 2:38.3 to edge Janet Nirgo, SCSC, 2:40.1, while Dana Shifier, FAC, took the 100 fly in 1:00.6 to top Debbie Duthie, LAC, 1:03.0, and Janet Stewart, BAA, won the 200 IM in 2:39.6.

In the boys 13-14 free Jeff Roy, SCSC, won the 100 free in 58.3, but was edged in the 200 free by ballot as Ron Orr, EMMA, and he each clocked 2:10.1. Bill Paterson, P66, took the 100 back in 1:07.2 to touch out Frank Gordon, AST, 1:07.5, who won the 100 fly in 1:04.2 to down Mike Bottom, SCSC, 1:05.2, who nabbed the 200 IM in 2:27.4 over Roy, 2:27.9. Mike Loughlin, SCSC, took 100 breast in 1:17.4 on a ballot decision over John Stanton, EMMA, 1:17.3, and Don Spicer, FAC, 1:17.6.

WHERE ARE THEY NOW

North Hollywood, Calif. — High school coaches — be sure your All American swimmers are included in our "Where Are They Now" feature scheduled to appear in the October issue.

We must have college names for your All American graduates and date of graduation for the AA undergrads by September 19. Don't let your swimmers' names be left out!
Eight lanes electronically timed to 1/100th second—with instantan-
eous digital readout—tied to American Sign & Indicator’s new
portable spectator scoreboard.

Plus this... the new Multi-Purpose Timer’s automatic place-picker
reads out the order of finish for all 8 lanes with 1/10,000th second
accuracy. Winning time appears instantaneously on the spectator
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track meets and P.E. testing. Your regulation start guns and
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tive to swimmers’ touch but unaffected by bow wave action. For
P.E. testing, slap boxes start and stop each of the eight timers
independently.

The Data-Time/AS&I system has served as official timing and in-
formation equipment for this year’s major swim and track meets.
Now this advanced timing equipment is available in a suitcase-
sized system... at a price you can afford.

The new portable Data-Time/AS&I “System of Champions” is to-
day’s most advanced electronic timing equipment. Get in touch.
Department sharing? Lease? Send in the coupon.
I think perhaps the most exciting thing about swimming is the opportunity to watch people grow and become more effective in most challenging situations. This growth comes easily; for others it is a hard and sometimes a heartbreaking experience. There are only a few things that are quite as sad as a youngster with talent who, for one reason or another, cannot utilize their potential.

Such was the case with a young lady I have worked with. This girl came to me from another city and upon joining the team presented a picture that many people would have written off as hopeless. Her family background was very cold and dominated by a very demanding and aggressive mother. The father was rarely around due to his business. She was the youngest of four children and the only girl. All her brothers excelled in athletics in swimming or any other sport they tried. This was a family that regarded competition as good providing you were winning. If you were not winning, then you were no good. The mother made no bones about the fact that winning was a very big deal. Winning to her meant being first dressed and ready; everything else was irrelevant. This girl came to me from another city and upon my introduction, she exhibited an unbelievable presence of myself and others only if absolutely necessary; otherwise, she would stand around staring at the floor. Attempts to communicate with her by myself and other swimmers were rejected by either saying nothing, or in response to, “How are you?” she would curtly reply, “Just like always, terrible.” This made you feel very sorry that you had asked, and soon people simply stopped talking to her. Her workout performance, for as long as she could physically tolerate it, was nothing short of fantastic. She would stand at the front of the circle like a coiled spring and when the whistle blew, she would explode for about 30 minutes. If you didn’t know better you would think she was a shark nipping at her feet.

When I started working with Sue she was 15, about 5’8” tall, slender with obviously good strength and coordination. I also discovered on those rare occasions when she would hold her head up, that she was really quite attractive. Her best time for 100 yds (SC) free at this point was 1:03.3 and her 200 was 2:24.1. One night in practice the first thing we did was 5X100 leaving on 1:30. With her usual explosion she went 1:03.7, 1:04.9, 1:06.0, 1:04.7, and 1:06.7, and finished with 1:03.9. Figure that one out if you can! I might mention that she was very upset with this because two of the boys beat her. We did the same drill a little later with some easy work in between and her times were all slower than 1:12. This time nearly everyone in the pool beat her. After watching this happen for about two months I decided that this girl had fantastic talent but needed help with her personal hang-ups. It is important to note that her performance at the first of the workout was an intense, fear-motivated activity. It was not due to a desire for achievement. She would drive herself full blast until she became physically sick, got cramps, and numerous other problems. There were many nights that she would get out of the water obviously in agony, and say “Mr. Porter, I just can’t go anymore, I hurt so bad.” With this she would just shake from head to toe with violent sobbing. Several times she would remain in the water nearly unable to move because she was so miserable physically, or so emotionally shook up that she was crying. To show you how severe this girl’s problems were, and also how the situation was handled, I am going to share with you some excerpts from interviews with this young lady. First a few comments to reveal what she thought of herself. She had undoubtedly one of the worst self-images of any young person I have ever worked with.

Mr. P.: How did you do tonight?
S: You think I did bad don’t you? Well, I was trying. (tears starting)
Mr. P.: I don’t think you did bad, I’m just wondering how you think you did.
S: Why do you just ask me and not the other girls?
Mr. P.: I have asked the others, I’m now asking you.
S: Well, I don’t see why you want to know.
Mr. P.: I’m interested in you.
S: You’re interested in why I’m a big mess. (Pause, then tears). Well, I am. I just get in everybody’s way and they all get mad at me. You should see how they look at me, “What’s the matter with you?” It makes me feel terrible. I try to keep up with them but I just can’t. I don’t know what’s wrong.

Mr. P.: You led your group for over half the workout; I’d say you kept up pretty well.
S: Oh sure, what about the rest of the time?
Mr. P.: What about it?
S: Everybody was mad at me . . . I did so bad . . . I was just in the way. Can I go now? Nobody will leave me a tower.

Well coach, what do you do with this mess? You will be pleased to know that the story has a happy ending. It took many months, it was hard, but it was most satisfying. Next month we will share some things to show you the girl’s progress and what approach was used. Some interview segments are included so you can see the tremendous change in self-image that occurred. This is the sort of thing that keeps coaches coaching. It makes you feel warm inside. Unfortunately, there are many such situations in our country today but few of them have happy endings.

**USSR CHAMPIONSHIPS**

**PROZUMENSHIKOVA BACK IN FORM; NEMSHILOV, SANSONOV, ILITCHEV HOT**

Lvov, U.S.S.R. — The Russians clocked some fast times at their Long Course Championships but generally held back anticipating the more important European Championships this month in Spain.

In the women’s 200 IM, Galina Prozumenshikova, 1:17.8 in the women’s, while in the men’s competition Igor Marchokov, won the 100 in 1:07.9 over Pankin, 1:08.1, Bondarchuk, 1:08.2, and Prokopenko, 1:08.4.

In the men’s 100 fly Nemshilov posted 58.3 to shade Sharigine, 58.7, and Georgi Kulikov, 58.8, who won the 200 free in 1:57.7 over Bure, 1:58.0, and Leonid Litchit, 1:58.1, and Sanzono, 16, 1:58.1, who took the 200 in 2:13.9.

In the women’s 100 back in 1:07.7 over Tutaeva, 1:08.5.
MOE, SHILLING, VIDALI, CLEVenger
SWEEP FIRSTS AT FAR WESTERS

Los Altos, Calif. -- Karen Moe, Aquabears, captured three wins to highlight the Senior Far Western Swim Championships, July 24, as well as lead the women.

Miss Moe won the 100 meter (LC) butterfly, 1:08.3 to beat Laura Benoit, Foothill Aquatic Club, 1:09.5 with Robin Bachrach, Dolphins of Marin, closely third with 1:09.9; 100 backstroke, 1:11.7 beating Wendy Holzworth, Jack Nelson Swim Club, 1:12.1 followed by third place Camilla Britton, DeAnza Swim Club, 1:12.3 and fourth, Sally Van Dyke, Stockton Swim Club, 1:15.5; and won the 200 freestyle, 2:16.5 beating Mary Brunchhurst, Santa Clara Swim Club, 2:16.7.

On the men's side of the meet, Dave Shilling, SCSC, won two taking the 400 individual medley, 5:00.5 beating Rick Rameson, AH, 5:03.3 and won the 200 breaststroke, 2:33.7 beating Bob Slabe, FAC, 2:39.6.

Lynn Vidali, SCSC, won two taking the 200 IM, 2:31.4 beating teammate Cookie Arrighi, SCSC, 2:34.8 and won the 400 IM, 5:21.0 over Miss Arrighi, 5:26.9.

Claudia Clevenger, DA, won twice claiming the 100 breast, 1:17.1 over Mary Lou Sheehan, AQB, 1:21.6 and won the 200 breast, 2:52.2 over Betsy Jake, San Leandro SC, 2:57.6. Miss Britton topped Miss Moe in the 200 back, 2:33.3 to 2:33.4.

For the men Fred Mitchell, SCSC, won the 400 free tying with Frank Gillis, SMAS, 4:24.1 each and tying for third was Gregg Tye, AH, 4:24.5 and Bill Chao, FAC, 4:24.5.

Doubling was Kim Tutt, LSC, who won the 200 free, 2:01.6 taking Richard Cook, SCSC, 2:03.1 and won the 200 fly, 2:18.3 defeating Scott Favero, AH, 2:20.3.

Rich Longinotti, SMAC, won the 100 fly, 1:00.7 beating John Collier, SRN, 1:01.5 and Tom McBrein, GGAC, won the 1500 free in 16:45.1. Steve Gentes, SCSC, won the 100 back tying with Tod Speiker, FAC, both at 1:04.9.

Sandra Illingworth, AH, won the 400 free, 4:48.2 over Laura Benoit, FAC, 4:49.5 and Miss Benoit fell again in the 200 fly to Ann Krisik, AH, 2:29.7 to 2:30.6.

Tracey Finneran, SCSC, won the 1500 free, 18:17.2 beating Cindy Enze, LSC, by a close margin, 18:17.4. Nancy Floue, PH, won the 100 free, 1:03.0 beating Laura Fritz, SCSC, 1:03.4.

Scott Brown, AH, won the 200 IM, 2:02.5 over Jeff Lanini, FAC, 2:03.4 and third Jim Chetin, SCSC, 2:03.7 and Lanini won the 100 breast, 1:11.3 over Dave Shilling, 1:11.4.

Speiker won the 200 back, 2:17.2 and Rick Reeder, LSC, won the 100 free, 55.5 over Jacob Kuijper, FAC, 55.9.

THE SWIM MEET

The warm up time is quickly past
and starting lines are forming fast.
Tis swim meet time again you see,
a time of noise and fun and glee.

The starters gun is raised on high
This race will be the one hundred "fly"
Six swimmers perched high on their blocks
and six timers wait with starting clocks.

The gun goes off, the swimmers dive
the calm pool water comes alive.
Twice down the pool and back again
each swimmer pulling hard to win.

The pool is strangely quiet now
the swimmers gone, the lights turned low.
I'm sad to say I didn't win
but swimming's fun, I'll try again.
Brad Kinsley
Age 12
Tacoma Swim Club
THE VICTORY GRABBERS — The Coronado Aquatic Club's boys and girls water polo teams had a hot streak this summer winning the New Mexico Junior Olympics, the New Mexico 15 and under title and the Western Mountain Regional JO titles. The boys, coached by Laurie Goddard, one of the original team members when the team began in 1962, went on to capture the second annual National Junior Olympic water polo championship in St. Louis.

CORONADO WINS STATE, REGIONAL POLO TITLES
Albuquerque, N.M. — The Coronado Aquatic Club boys and girls water polo teams captured all polo tournaments in the state during July.

In the New Mexico Junior Olympics 14-17 the CAC girls won by beating Socorro Aquatic Club 13-2, and Menaul Tank Tigers 11-5, with Kathleen Kelly of the winners shooting in 11 goals and being named the tournament’s outstanding player. In the boys CAC was victorious with a win over MTT 11-2, as Brian Duggin scored six goals to be named the top player.

In the New Mexico 15 and under tournament the CAC boys swept MTT 15-0 and the CAC "B" 16-1, while MTT beat the "B" team 6-3 for second. Scott McGibbone led CAC scorers with nine goals to be named the tournament’s most valuable, followed by teammates Duggin, eight, and Jerry Simmons, five. In the girls division CAC defeated MTT 7-2, SAC 14-0, and Army Navy Air Force 5-3. ANAF took second beating SAC 14-1 and MTT 12-3. CAC’s Terri Peterson was named the tournament’s best, as Pinky Collins, ANAF, led scorers with 11 goals, followed by Claudia Carlson, CAC, 10, and Cherri Newsom, CAC, nine.

In the Western Mountain Regional Junior Olympics, July 27, CAC teams were victorious again. The boys took first with wins over MTT 12-3, Heights Y Aquatic Club 10-2, as HYAC nabbed second beating MTT 15-1, with SAC fourth losing to HYAC 20-0. Duggin led scorers with seven goals, followed by Tony Westfall with four. Robbie Boyles, 15, was the tournament’s most outstanding. The CAC girls followed with victories against MTT, 10-5, ANAF 10-7, while ANAF topped SAC 10-0 for second place. Cherri Newsom, 14, led goal getters with seven, followed by ANAF’s Sandy Kelly, and MTT’s Claudia Carlson, both with five goals.

CAC’s teams earned the right to represent the region in the national JO’s under coach Laurie Goddard, one of CAC’s original polo players in 1962 when New Mexico began its JO polo program.

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VOCABULARY FOR COACHES

This list entitled, Vocabulary Words

For Coaches, was compiled by members of the Peoria Parks Swim Club in Peoria, Illinois, for the benefit of their coach Jack Simon.

Agony -- extreme and generally prolonged pain, intense suffering.

Coach's say: "Mike Burton swam in agony for 10 years."

Pain -- a distressing sensation in a particular part of the body.

Swimmer's saying: "My arms hurt."

Over-Worked -- worked too hard or too long.

Swimmer's saying: "That's what PPSA is."

Work -- exertion directed to produce or accomplish something.

Stomach Ache -- pain in the stomach.

Coach's say: "That's an excuse to get out of practice."

Hurt -- to cause bodily injury to swimmers.

Swimmer's saying: "Coaches like to see their swimmers hurt."

Thirsty -- craving a drink.

*Anything by water containing chlorine.

Chlorine -- an element in the water that makes your eyes hurt and your mouth feel like a prune.

Deaf -- unable to hear your coach during workouts.

"What did you say, Coach?"

Pleasant -- in a good mood.

Swimmer's saying: "The way you can tell if a coach is in a good mood is if he sings on his way to practice in the car."

"Coach, I gotta go."

Choke -- not being able to breathe from the cause of swallowing too much water.

Coach's say: "An excuse to step on the bottom of the pool."

Yell -- to cry out with a strong, loud, clear sound.

Swimmer's saying: "A coaches hobby."

Easy -- requiring no great labor or effort.

"30-25's and that is all."

DeANZA TEAMS RIP PRE-NATIONAL TOURNAMENTS

Huntington Beach, Calif. -- The DeAnza Aquatic Foundation spread their awesome depth around in July to take two tournaments prior to the 1970 Outdoor Nationals at Long Beach.

The DAF team showed a tough offense and a stingy defense in winning the Golden West Invitational water polo tournament 9-2 over Corona del Mar. Jim Ferguson led DeAnza with four goals in the championships, as DAF rolled up a 5-0 record in the tourney.

Winning seven straight games to take the national junior AAU Polo Championships, the DeAnza "B" beat Riverside 12-2, and the DAF "C" team 15-4 in the finals of the tourney. On a goal average basis Foothill Aquatic Club "A" finished second by beating Riverside, 8-1.
Victories by Larry Futch, and Susan Association, highlighted the Florida Gold Coast JO Diving Championships.

Futch fetched the 11-12 1 meter with 209.75 to top B.J. Carney, FLSA, 192.75, and followed with a win in the 3 meter, 143.95 points.

Susan won the 13-14 1 meter with 317.75 to beat Lynne Futch, PPAC, 278.70, and the 3 meter with 323 even to defeat Mary Wagoner, PPAC, 279.05.

Seitz won the boys 13-14 1 meter with 282.75 downing Ernest Gross, FLSA, 243.65, and also capped the 3 meter with 308.05 over Gross, 259.30.

In the 15-17 boys Bill Schmitt, Lake Worth Raquet Club, won the 1 meter with 300.20 to top Jeff Barnett, FLSA, 246.40, who turned the tables in the 3 meter with 272.15 to take Schmitt, 250.45.

In the girls 15-17 Natalie Shrophshire, Gold Coast Aquatic Club, took the one with 366.55 to shade Jane Manchester, GCAC, 348.45, and Lori Lutch, PPAC, 340.85, who won the high board with 360.30 over Jane, 349.25.

In the girls 11-12 Carla Infante, FLSA, nabbed the 1 meter with 184.16, and Betty Harper, PPAC, took the 3 meter with 170.75 points.

John Futch, PPAC, won the 10 and under boys with 141.05, and Carolyn O’Hearn, PPAC, took the girls with 85.50.
LET'S NOT BURN THE HOUSE

(Continued from Page 21)

pation of competition. At a meet they enjoy the companionship and
good fellowship of both their own

teammates and the swimmers with

whom they are competing. They

torm friendships with kids on teams

from throughout the entire competi-
tive region and every meet is like a
gathering of the clan, because swim-

ners are a clan and they enjoy being

swimmers.

All of this is so however, only if

the coach and the parents don't

put the swimmers under the “win

or you have failed me” sort of

pressure.

Swimmers in this quality of pro-

gram don't become “Burned Out”
because there is nothing in it to

burn them out. God gave them their

bodies to use and a natural love of

competition. In a sound competitive

swimming program they are using

both in a wonderful way and in a

way well within both their psycho-

logical and psychological capacities.

The points that I have tried to

make may be summed up as fol-

lows:

Let's give swimming back to the

swimmers by:

1) Keeping clearly in mind our-

selves the basic purposes and ob-

jectives of all YMCA youth ath-

letic programs.

2) Educating parents in these

purposes and objectives so that they

realize that their job is to cheer on

and encourage their children but

that the Parents Association must

be an auxiliary to the swimming

team, rather than the team being

an auxiliary to the Parents Associa-

tion.

3) Give each swimmer on the

team objectives to aim for that are

within his capacity of attainment

and keep him well motivated by

helping him reach those objectives

and recognizing his achievement

when he does.

4) Make each swimmer’s primary

competitive objective SELF COM-

PETITION, against his own pre-

vious best performances.

5) Work each swimmer hard

enough to induce the adaptative

changes that constitute the basis

for conditioning and improvement,

but treat him as an individual and

don't drive him beyond his capacity.

6) With your younger swimmers

lean heavily on dry land work de-

signed for stroke explanation and
demonstration, coordinative and

flexibility development and for the

homotrophic development of spec-
cific muscle groups, where weakness

is deleteriously affecting stroke me-

chanics, by coordinating in-water

stroke technique development
closely with your dry land proce-
dures.

7) Concentrate on stroke me-

chanics with your younger age

groups. Have them swim at paces

slow enough to allow them to “think

out” the mechanics of the stroke

that they are swimming. Watch care-

fully for the introduction of incor-

rect stroke elements and correct

them before they become incor-

porated in the stroke.

8) Limit endurance work for your

younger swimmers to that neces-

sary to facilitate stroke development.

Avoid excessive fatigue in younger

swimmers, not only have they not

yet developed the moral toughness

or commitment to swimming to
tolerate it but, at that age and stage

of stroke development, as fatigue

levels rise coordination and specif-

icity degenerate and adversely affect

(Continued on Page 49)
dive in... slick, sleek

suits by White Stag-Speedo

full range of styles and sizes for boys, girls, men, women. Speedo warm-ups, too. We specialize in team-work.

NC COACH JAMERSON DIES
Chapel Hill, N.C. — Dr. Richard E. Jamerson, former swim coach at the University of North Carolina, died in July following a heart attack.

Dr. Jamerson joined the faculty at U.N.C. — Chapel Hill in 1938 and his career in swimming spanned to 1953 and included 12 conference championship teams. He developed many individuals to national fame.

Dick was warm and friendly in his relations with his swimmers, yet he was a taskmaster and disciplinarian. His teams were truly spirited and the members emulated his willingness to work and to pay the price to be good, accepting his premise that it was important to also have fun. Even after he had vacated his coaching position and taken on the responsibilities of Department Head in Physical Education he maintained his sincere interest in young people.

Dick was a great competitor, coach, friend and source of encouragement to many in the swimming world. He will be greatly missed.

PETERSEN & CHRISTENSEN TAKE METRO VICTORIES
New York, N.Y. — In the Senior and Age Group Metropolitan Championships held at the New York Athletic Club Sue Petersen of the Huntington Y and Bob Christensen of the Gators, won senior titles.

Miss Petersen took the 100 m. free (LC) in 1:07.6 to nip B. Kutz, HY, 1:08.2, while Christensen nabbed the 100 breast in 1:15.7. In other senior action, Kathy Krupp, WPY, won the 100 breast in 1:26.2, while Bob Stefferson, MSC, took the 200 IM in 2:29.7 to top Paul Dara, Long Island SC, 2:32.3, who nipped C. O'Connell, HY, 2:32.3.

In the 10 and under girls Maryellen Leseye, Plainview SC, took the 100 free in 1:18.3 to shade May Beth Schork, WPY, 1:12.3, who won the 50 fly in 38.9 downing Marci Tillman, Conn., 42.1.

In the 10 and under boys Bobby Hackett, WPY, set a record in the 100 free with 1:10.5 to defeat Russ Weisenberg, LBSC, 1:13.1. Russ finished second in the 50 fly to B. Wendler, NY, who also set a record 35.8 to 36.5.

BUCKLEY & BROYLES WIN JR. LD CROWNS
Blairstown, Iowa — Air Force Academy Swim Club teammates Jay Buckley and Jackie Broyles captured the four mile men and women's junior long distance swimming championships in Hannen Lake.

Buckley clocked one hour 29 minutes 35 seconds to beat teammates Fred Offcutt, 1:31:21.1, and John Hughes, 1:32:22.1.

Miss Broyles topped Bitsy Brandecker of the Columbia Swim Club, and Carol LeBeau of Davenport, Iowa.

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Page 36
TROPHY CHAMPS — In the 6th Annual Chicago Catholic Youth Organization 100 yard swim-a-thon the winners were: (front l-r) Liane Frey, Sophia Santy, Kris Bentz, and Tammy O’Hern; (back) James Soja, Ron Kotula, Ed Martin, and Marty Kotula. (Photo by Roman Zabicki)

JONES, NOVAK, LAMBERT, DEPPE, COWARD TOPPLE REGION SIX CHAMPS

Bloomington, Ind. — At the 1970 Region Six Long Course AAU Senior Swimming Championships, July 31-August 2, Alice Jones, Cincinnati Pepsi Marlins, swam to victory in three races.

Miss Jones won the 100 meter (LC) freestyle, 1:02.3 beating M. Grimmelsman, Ann Arbor Swim Club, 1:02.6; 100 butterfly, 1:06.4 over M. Stevens, ASC, 1:07.9 and swam an impressive 2:23.2 for the 200 fly.

Laura Novak, Grosse Point SC, tripled also winning the 100 backstroke, 1:09.5 beating Jenny Kemp, CPM, 1:09.7; 200 individual medley, 2:31.0 over Georgina Herrick, Westwood County Club, 2:34.7 and won the 400 IM 5:20.4.

Mark Lambert, HSC, won two taking the 200 free, 1:58.6 over Gary Conelly, BGSC, 2:00.2 and won the 400 free, 4:12.9 beating Santiago Esteva, BGSC, 4:18.2.

Claiming two was Jack Deppe, BGSC, won the 100 back, 1:01.8 over John Murphy, HSC, 1:02.1 and won the 200 back, 2:13.1 over Bob Silver, BGSC, 2:15.3.

Debbie Coward, CPM, won twice as she took the 100 breaststroke, 1:20.9 over Terry Potts, LSC, 1:21.4 and won the 200 breast, 2:53.1 beating Miss Potts, 2:53.8.

Conelly won the 100 free, 55.3 beating Lambert, 55.6; Pat O’Connor, IAC, won the 200 IM, 2:17.1 over Tom Szuba, DPR, 2:17.5.

Murphy Reinschreiber, LEC, won the 400 IM, 4:54.4 beating Szuba, 4:56.8. Paul Howe, CPM, won the 1500 free, 17:00.0 beating John Thuerer, SPSC, 17:08.0. Bob Alsfelder, CPM, won the 200 fly, 2:12.7 beating Mike Kearney, BGSC, 2:13.7.

Peder Dahlberg, BGSC, won the 100 breast, 1:08.3 topping Gib Leach, PCSA, 1:09.0; Charlie Keating, CPM, won the 200 breast, 2:32.8 defeating Dahlberg, 2:33.2 and Kearney won the 100 fly, 59.8 sinking Alsfelder, 1:00.0.

Sandy Bucha, HCSA, won the 200 free, 2:13.8 beating Kathy McKittrick, CSC, 2:14.1 who came in second on the judges decision over Heidi Lipe, CPM, 2:14.1 who won the 400 free, 4:41.4 over Miss Bucha, 4:41.9.

Taking the 1500 free, Deena Dezendorff, CPM, won with a time of 18:51.5 edging Pam Borah, LSC, 18:51.8 and Brenda Christ, ISAC, took the 200 back, 2:29.6 beating Laura Novak, GPSC, 2:29.9.

In women’s team scoring the CPM came in first with 604 points as second went to Lakeside Swim Club, 433 and third to Ann Arbor with 239. For the men, Bloomington Gatorade’s 775 gave the swimmers an easy first with second far back at 433 and Lake Erie Cokes third with 251 points.

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DIGGING UP THE ROOTS -- The National office of the AAU is moving. At the groundbreaking ceremony are Richard Harkins, secretary; Clarence Johnson, Treasurer; Jesse Fadue (with shovel), President; Jack Kelly, first vice-president; and Harry Hainsworth, squatters administrator. The new AAU building is moving from New York to Indianapolis effective September 1. The new address is 3400 W. 86th St., Indianapolis, Indiana 46268.

BEYER HITS FIVE; BIDLO SCORES IN TAKING PORTAGE PARK SENIORS
Portage Park, Ill. — In the 1970 Senior Men’s and Women’s Swimming and Diving Championships July 25-27 Tom Beyer of the Harvey YMCA won five wins to take highest honors for the men’s division of the meet.

Beyer won the 1500 meter (LC) freestyle, 17:17.0; 200 free, 2:04.1 over Phil Dodson, Hinsdale Community Swim Association, 2:05.9; 200 individual medley, 2:26.0; 400 free, 4:19.7 over Mark Anderson, Lake Forest Swim Club, 4:21.0 and won the 100 butterfly, 1:01.4 over Harold Tistam, EIU, 1:02.8.

For the women Jane Bidlo, Portage Park Swim Club, won four events taking the 1500 free, 20:01.1; 200 free, 2:22.9; 400 free, 4:57.6 defeating Joan Depuy, LFSC, 5:05.7 and won the 100 free, 1:04.8 topping Sheila Sheia, HY, 1:05.9.

Sue Fischer, Oak Park Swim Club, won three taking the 100 backstroke, 1:14.3 over Judy Rueter, LFSC, 1:17.8; 400 IM, 5:53.8 over Cindy Cilyo, HCSA, 5:57.6 and won the 200 back, 2:40.7.

Clay Kolak, EIU, won two taking the 100 breaststroke in 1:12.1 and won the 200 breast, 2:46.2 over Paul Naji, DFD, 2:47.2.

Al Rosengard, OPSA, won the 200 fly, 2:32.6 shading Dodson, 2:34.0; Brent Gorell, HCSA, won the 200 back, 2:15.5 over Paul Naji, DFD, 2:16.2.

Bruce Steiner, LFSC, won the 400 IM, 5:21.3 beating Bob Mack, PPSC, 5:30.6; Randy Whitchurch, EY, won the 200 back, 2:15.5 over Gorrell, 2:23.8 and Dodson beat Beyer in the 100 free, 57.4 to a close 57.5.

Kay Dahlberg, PPSC, won the 200 breast, 2:58.0 over Jan Howland, PPSC, 2:58.7 who won the 100 breast, 1:23.3; Barb Sapoznik, BHCC, won the 200 fly, 2:46.6 over Cindy Cilyo, 2:50.4; Candy Miller, LFSC, won the 200 IM, 2:41.3 over Miss Fischer, 2:45.7 and Brenda Larson, PPSC, took the 100 fly, 1:13.9 over Laurie Edgar, PPSC, 1:15.6.
ARThUR TAKES CHAMPS AT N.J. SERIES OF MEETS
Packanack Lake, N.J. — Competing in a series of New Jersey Meets held in Packanack Lake, Washington Township, Fayson Lakes and Mountainside; Pam Arthur, Montclair Y, took two NJ AAU Senior Championship races topping the meets.

Miss Arthur won the 100 meter (LC) butterfly, 1:17.5 beating Kathy Bell, MY, 1:19.4 and won the 200 backstroke, 2:40.4 beating Cathy Burnweit, NO, 2:43.6.

Pat Dillon, WLSC, won the 200 fly, 2:33.5.

For instance, 3:54 in swimming is worth 1,000. Richards scored 1,164 in swimming and 976 in shooting.

JO REGIONAL REPS SET
New York, N.Y. — Russell Sneddon, AAU Junior Olympic Administrator, announced the appointment of 12 regional field representatives, responsible for coordinating all JO programs for the AAU-Quaker Oats JO Program.

Those appointed are: John Tomasko, Region I; John Harwick, Region II; Mrs. Jane Puckett, Region III; Mrs. Jane Krauser, Region IV; Billy Van Diver, Region VI; Eugene Agee, Region VII; Vance Strange, Region VIII; William Tooke, Region IX; Micke Michelsen, Region X; Dave Robertson, Region XI; Hal Heller, Region XII; and Si Tyler, Region XIII.

CNCA METTING AT USMA
West Point, N.Y. — The annual fall board meeting of the Council for National Cooperation in Aquatics will be held September 18-19 at the U.S. Military Academy.

The CNCA meeting will begin at 10 a.m. on the 18th when chairman Ed Mongeon convenes the meeting. The fall meeting will include a tour of the academy, including its many gyms and three pools. COL Frank J. Kubes, Jr., will explain the West Point physical Education program, which he directs.

The meeting will close at the Army-Baylor football game.

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COLELLA’S SWEEP NINE; HALL,
HANNULA SHINE AT REGION 12 CHAMPS

Portland, Ore. — Leading the 1970 Northwest AAU Region 12 Men's and Women's Long Course Championships, July 30-August 2, Lynn Colella, Cascade Swim Club, ripped through five events to take best swimmer honors at the meet.

Miss Colella won the 100 meter (LC) butterfly, 1:08.6 beating Irene Arden, V, 1:10.1; 400 individual medley, 5:22.0 over Jean Steitzer, CSC, 5:30.6; 200 fly, 2:22.2 beating Jan Gleason, Multnomah AC, 2:31.3; 200 breaststroke, 2:49.3 over Tacoma's Barb Mitchell, 2:49.3 and won the 200 IM, 2:33.4 beating Christy Wittiff, EY, 2:38.1. Miss Gleason took possession of the 100 free, 1:02.9 leaving Kaye Hall, TSC, second, 1:04.0.

Miss Hall won two taking the 200 backstroke, 2:31.8 beating Sue Younce, David Douglas, 2:33.2 and won the 100 back, 1:09.0 defeating Miss Younce, 1:11.3.

Rick Colella, CSC, won four in the men's division of the meet taking the 100 breast, 1:09.4 over Mike Dirksen, DD, 1:11.9; 400 IM, 4:49.6 beating John DeRoest, DD, 4:50.8; 200 breast, 2:31.0 over Mike Dirksen, 2:38.2 and won the 200 IM, 2:15.3.

Taking three for the men Dan Hannula, TSC, won the 100 fly, 1:01.8 over Stan Carper, FR, 1:02.0; 400 free, 4:20.2 beating Dave Fields, CSC, 4:20.5 and won the 200 free, 2:02.0 beating Fields, 2:03.3.

Jack Horale, TSC, won three taking the 200 back, 2:13.8 over DeRoes, 2:20.0; 100 back, 1:03.0 over Dave Caprier, DD, 1:03.6 and tied in the 1500 free, 1:12.3 to Fields, 17:12.5 on the judges decision.

Swimming for the Lake Washington teamJo Harshbarger, won three taking the 400 free, 4:43.0 beating Kim Peyton, DD, 4:47.9; 200 free, 2:16.1 over Miss Peyton and Jill Gleason, both tied for second at 2:17.5 and won the 200 free, 2:02.0 beating Fields, 2:03.3.

Deb Gratias, TSC, won the 100 breast, 1:21.3 downing a close attempt for the race by Miss Mitchell, 1:21.4.

Scott Lautman, HSC, won the 200 fly, 2:15.0 over Jock Stalker, EY, 2:16.3 with a close third falling to Jeff Schufrieder, STAC, 2:16.5.

Kurt Knipher, TSC, won the 100 free, 56.3 defeating Dan Hannula, 57.7 with third going to Bob MacDonald by a close 57.9.

In the men's teams, Tacoma came off with the first place crown scoring 513½ points with their nearest competitor the David Douglas team 368 followed closely by Cascade, 32½.

For the women, DD took first with 460 and TSC was second with 260¾. A close third was taken by MAC, by 254½.
Captains for the 1970-71 season: Dennis Carey, Delaware University; Ted Brindamour, Connecticut University; Marc Solomon and Mike O'Donnell, John Hopkins. Special honors: Bob Ladato, University of Evansville was named the first recipient of the Baynham Cup, an award honoring outstanding proficiency in academics, character and swimming. E. Michael Keating, a swimmer at Franklin & Marshall College, was given the outstanding senior athletic award. William S. Koller, Jr. was a recent graduate of Kenyon College. Gregg Anderson, Rutgers, has received the Donald Leslie Coursen Trophy as the outstanding senior athlete at the State University for the 1969-70 academic year. Established in 1932, this is the first time that the award has gone to a swimmer. Andy Strenk, USC junior, made Phi Beta Kappa this year, a rare achievement for an athlete before graduation. Andy, in six semesters, scored five straight A's for a 4.0 average. He is a history major.

Jeremiah T. Mahoney, prominent lawyer and former judge, and former president of the AAU (1934) died recently at the age of 91. Mr. Mahoney's only immediate survivor, a son, Jay-Erhet Mahoney is an active member of the AAU, also a past president and represents the U.S.' on the Presidential Commission on Obscenity and Pornography.

R. Brenton Smith, a graduate of the University of Bridgeport, and recently the soccer and cross country coach at the Coast Guard Academy has been appointed swimming coach at New York State University at Fredonia.

Tim Moore, Ron O'Brien Diving School, won the junior national one meter springboard at Pittsburgh. Trailings were Frank D'Amico and Pat Kiehl. Other event winners were: Cathy Proce (13-14 3-meters), Barbie Weinstein (11-12 1-meter), John Walsh (boys 13-14 1-meter), Karen Jacob (11-12 1-meter), Carolyn Bennett (15-17 3-meter), Tim Moore (15-17 3-meter).

Tom Bruder, West Islip, set a course record in capturing the 17th renewal of the Cross Bay Swim from Fire Island, New York to Bayshore. The 16-year old Bruder was timed in 2 hours 1 minute and 12 seconds for the 6.4 mile swim. Paul Lepeceker and Ellen Plaherty trailed in that order.

Jo Harbarger, 13, Lake Washington Swim Club, Bellevue, Wash., set an American mark of 19:40.6 for the mile (1760 yards LC). His old record of 20:05.7 set by Bob Adair in 1966 held until this year. Seattle Titans also broke the American mark for men in 18:21.5.

Ex-Michigan State graduate, Ed Glick has been appointed head swimming coach at Phillips 62 Bartlesville, Oklahoma.

Larkey Swim Club members (Walnut Creek, Calif.) are churning away in the hopes of swimming 400 miles in a continuous marathon. About 50 swimmers take turns attempting to make the distance in one week, with the hoped-for-goal of $750 to be used to purchase lane lines. Several sponsors have pledged various amounts per mile. Among those grunting out laps were: Dave Coyle, Mark Yetter, Bob Summers, Scott Corcoran, Linda Newman, Peggy Prevetz, Regina Robinson, Gina, Jima and Patsy Stevenson.

Louisville's 1968 Olympian, Susie Shields, the girl who finished third in the 100 m. butterfly at Mexico, has retired from competition. She has a new title, swimming instructor and will enter Louisville University as a freshman this fall. A new club has sprung up in Parkerburg, West Virginia area. It's called the Mid-Ohio Valley Swimming Association, and after two years of hard work, coaches Tom Phillips and Andy Berky are finding it hard to keep it going. It is the smallest team in the state, with only about 50 kids. "What we need now is more kids and a few sponsors," says Coach Berky. In it's first year, the team finished third in the state meet. The team is active in a summer league of eight teams.

Andy Kajlich, 27, coach of the Mercerwood Shore Club, Seattle Wash., water polo team will not return to his native land when the MSC leaves for a month's trip to Europe. The team will compete against water polo teams in Barcelona, Zagreb, Yugoslavia, Paris, several West German cities, and London. The team is scheduled to go to Yugoslavia, He defected several years ago from his native Czechoslovakia. The traveling team is: Mark Cruser, Dick Cruser, George Kijulio, Rob Kiever, Denny Lawrence, Craig McCann, Craig Phillip, Mark Ralston, Dave Ralston, Tim Revercomb, John Vranes. Rick Wotipka and Jim McPenny.

Seven smiling youngsters returned home early this summer from a visit to the Wasserfreunde Wupperthal Swim Club, a club located outside of Dusseldorf, Germany. The five girls and two boys are members of the Suburban Swim Club of Philadelphia. Caren Lang, 16, Peggy Lawlor, 16. Valerie Lewis, 15, Gail Morrison, 16, and Judy Scares, 14, along with Michael Conlin, 16. and Kevin McGrady, 15, were the second part of a swimmer exchange between the Suburban and Wupperthal. This followed a five-week visit by seven German swimmers to the U.S. The idea originated with Olaf von Schilling, a student at Villanova who trains with Suburban. He and coach Frank Reede made the arrangements with the German club.

(Continued on Page 50)
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Interscholastic Soundings

A Column by the National Interscholastic Swimming Coaches Association of America

By Walt Anderson, 207 W. Cypress, Ave., Redlands, California
Past President NISCA 1955-57; past member of the
Executive Committee of NISCA

Perhaps the greatest answer to a “why” question, “Why did you climb that mountain?” was the classic response, “Because it was there!” How could anything have been stated more succinctly?

How would five young men and five young ladies from the San Bernardino Valley Swim Club in California answer a question concerning why they planned to swim a 100 mile relay? The chances were slight that a literary gem might be revokd from their answers. But on the other hand the odds were great that their words somehow would reflect the above basic philosophy. As expected the words weren’t quite so adroit but the theme was there in such responses as, “It was a challenge”, “Because we could set a record.”, “It sounded like fun.”, or “Because it was exciting to do something different.”

Americans have always rose to a test and when this challenge was put to the SBVSC team by the Assistant Coaches Glenn Anderson and Donn Griffitts the reaction was a positive one. It was a test, endurance partly, but a test of the swimmer facing and finishing a stated goal.

Swimming 10 miles is not too much of a challenge to most swimmers today but spreading it out over 43 hours throws a few curves into it. There were the problems of logistics and man-power that the parents and coaches solved. They became timers, lap counters, alarm clocks, caterers and chaperones.

It all started at 4:00 P.M. on Friday August 7th when Jane Fedorle, Chris Searcy, Tracy Schmidt (All 13 years of age); along with Holly Hendy, Patti Flemming, both 15, joined forces with a pair of 13 year-old boys Dave Schaefer and Kim Froke, plus a trio of fifteen year olds, Doran Froke, Geoff Sharp, and Mark Schaefer.

42 Hours, 43 minutes, and 40.9 seconds later Doran touched the end of the pool signifying 100 miles had been swum by a conglomerate, each swimming a total of 10 miles. The race had been broken up into 10 legs each where the swimmer went 1750 yards about once every three hours. The final or eleventh leg was a 100 yard sprint for each of the 10 swimmers, which all adds up to exactly 100 miles. It might be interesting to know that the fast time in the 100 was 54 by Geoff Sharp.

When questioned afterwards the swimmer felt the worst things about the swim were the afternoon smog (with the accompanying chest pains and difficulty in breathing deeply) and the lack of uninterrupted sleep. The best things were the sense of accomplishment, the fellowship that goes with working and suffering together, and the good food. Never mentioned was the tangible award that parents chipped in to buy — a most attractive trophy for each.

What was accomplished? This would have to be divided into categories of evident or measureable and vice versa. The only previous record available at the time was a 42 hours flat accounted to the Santa Clara Swim Club. However, since this was done by male swimmers only, the Sun Bernardino Valley Swim Club immediately claimed a new best, based on a mixed relay in the above order.

The girls took 21 hours, 44 minutes, 37.2 seconds to finish their half of the swim. The fellows swam it in 20 hours, 44 minutes, 37.2 seconds.

How does this relate to High School Swimming? When the lists of high school All Americans are released in the future, don’t be surprised to see the names of Doran Froke, Geoff Sharop, Kim Froke, or David or Mark Schaefer.
PROFESSIONAL MARATHON SWIMMING

BY: JOE GROSSMAN, Secretary, WPMSF
World Professional Marathon Swimming Federation

Records were broken on three marathon swimming courses in races held on three successive weekends this summer, as warm water favored speedsters in swims held in Canada and the United States.

In the sixth annual 24-hour team race at La Tuque, Que., the record established in the first event, held in 1965, was broken by the team of Horacio Iglesias of Argentina and Johan Schans of Holland. The pair covered 58.3 miles — 2.2 miles further than Herman Willemse of Holland and Regent Lacoursiere of Canada managed in the inaugural La Tuque event.

Lacoursiere teamed with Jan Van Scheyndel of Holland to take second place, and the U.A.R. team of Taby Abou El Enen and Hafez Shedid were third. Dennis Matuch of the U.S. and Mohamed Hussein Gamei of the U.A.R. finished fourth; Americans Jon Erikson and Michael Paessler, both of Chicago, were fifth; England's Geoffrey Lake and Canada's Yvon Monpetit sixth. Bill Barton and Bob Duenkel, both of the U.S., were seventh.

In finishing in eighth position Abdel Latif Abou-Heif of the U.A.R. established an "iron man" mark when his partner Carlos Aguirre of Argentina was able to complete only 11.5 miles, leaving the former World Champion to swim 53 miles by himself during 24 hours.

Bill Lafferty of the U.S. and Des Renford of Australia finished for ninth position; Farouk Soliman of Sudan and Hassan Abdeen of the U.A.R. were 10th.

Schans clipped nine minutes off the record he set in 1969 as he won the sixth annual 10-mile Labatt's Championship swim on Lake Ontario at Hamilton, Ont. His time was 4:01:42. Diana Nyad of Florida, swimming in her first professional distance race, was the first women finisher, setting a record of 4:23:00 as she finished 10th overall.

Giulio Travaglio of Italy was third; Van Scheyndel fourth; John Koorey of Australia fifth, and Abou-Heif and Marwan Shedid of the U.A.R. tied for sixth place in the race which found 28 of the 30 starters completing the course.

Jon Erikson was sixth; Gamei seventh; Dennis Matuch of the U.S. and Marwan Saleh of Syria tied for 11th; and Judith DeNijs of Holland was 13th and second woman finisher.

The Flying Dutchman set his second course mark in as many weeks as he completed the 25-mile crossing of Lake St. John at Robrval, Que., in 8:27:50, knocking five minutes off the record set up by Nabil El Shazly of the U.A.R. in 1967. Iglesias was second, Van Scheyndel third, Abou-Heif fourth, Matuch fifth, Marwan Shedid sixth, and Judith DeNijs seventh and first woman finisher.

Sixteen of the 23 starters finished the gruelling course, and those who dropped out were forced to quit by a sudden storm in which were blown gulstones and huge waves and drove many swimmers far off-course.

Johnny Weismuller, International Commissioner of Marathon Swimming, was honorary president of the race, which was the 16th annual on the big lake.

Iglesias was winner of the 26.3-mile race from Portsmouth to Newport, R.I. — the third annual race in that city and the first over that course. His time was 10:21:20. Schans was second, Marwan Shedid third, Abou-Heif fourth, Matuch fifth, Gamei sixth, Jorge Lopez of Argentina seventh and El Enen eighth — the only finishers among 24 starters.

Thus, in six races held so far this year, records have been set in four, with the other two being either new races or races held on new courses. One more sanctioned international championship event remains to be contested in 1970 — the annual 28-mile competition on the Saguenay River at Chicoutimi, Que.

In the chase for the men's World Championship title, Schans leads Iglesias by a small margin going into the last event. Miss DeNijs is far in the lead for the women's crown.

At the annual meeting of the World Professional Marathon Swimming Federation held in Hamilton, Ont., Iglesias was elected president for 1971. Lacoursiere and Hetzel were named vice presidents and Joe Grossman of Columbia, Md., was re-elected secretary.

John Kinsella

KINSELLA, TASNADY WIN SENIOR NAT'L AAU LONG DISTANCE TITLES

Huntington, Ind. — The Senior National Long Distance Swimming Championships for both Men and Women held at Lake Clare, Huntington, Indiana August 9, was an outstanding event and records were smashed by 11 swimmers, with John Kinsella, Hinsdale, and Ann Tasnady, Santa Clara, winning the events.

This was far and away the greatest collection of world class distance swimmers ever assembled. There seems to be no question about a sudden surge of distance swimming in the country as evidenced by the record entry of men and women at Huntington. The record entry for men up to this championship was 57, and 31 for women. At Huntington this year there were 101 men and 45 women entered.

No less than seven women, Ann Tasnady, Barbara Belogorsky, Tracy Finneran, all of Santa Clara Swim Club; Kris Odenwald, Vickie Mauer, and Laury Adsit from Ferguson-Ritenour YMCA, St. Louis; and Donna Baer swimming unattached from Huntington, Ind., were all under the American Record. The old record was set at Columbia, Mo., 1968, by Kendall Kesinger, Greater Lexington Swim Association, 1 Hour 7 minutes, 21.2 sec. Miss Tasnady finishing at the top of the seven swam the distance in 1 hour, 3 minutes, 11.9 seconds.

The men's record 1 hour 24:27.3 set at Jamestown, North Dakota in 1965 by Steve Folk, Huntington YMCA, Huntington, Ind., was broken by the first four men to finish. The new champion, John Kinsella, Hinsdale Swim Club, literally smashed Folk's record when he completed the four miles in the unbelievable time of 1 hour, 19:55.7.

Other finishers breaking the record were Mark Lambert, teammate of Kinsella; Victor Phillips, defending champion and Jay Buckley both of the Air Force Academy Swim Club.

Adding to the color of an already star-studded roster of entrants was the return to Huntington, Indiana, of George Haines, formerly a citizen of the midwestern city, and former student of Glen Hummer, coach of the Huntington YMCA swim team, and now National AAU Long Distance Swimming Chairman. Mr. Hummer went to the L.C. Nationals where he will continue on to the Far East as co-coach to the "All Star" team to be picked at the Nationals.

SENIOR NATIONAL LONG DISTANCE SWIMMING CHAMPS

MEN'S WOMEN'S
2. Mark Lambert, HSC, 83:07.0 Barb Belogorsky, SSC, 63:18.4
3. Vic Phillips, RAF, 83:20.8 Tracy Finneran, SSC, 63:15.8
4. Jay Buckley, RAF, 84:10.8 Kris Odenwald, TFR, 66:24.2
5. Tom Green, HSC, 84:38.1 Vickie Mauer, RAF, 66:28.4
6. Paul Lauritzen, HSC, 85:23.0 Laury Adsit, TFR, 86:33.8
7. Steve Odenwald, RAF, 86:00.0 Donna Baer, unat., 67:19.8

Page 45
South Africa is a stinging blow to the morale of white South Africa. The newspaper, Johannesburg Star predicted that "expulsion sounds the death knell" for international sport for South Africa. South Africa is best known for its gold and sport, producing good cricket players, rugby teams, and world champion swimmers.

* When the Australian men's 800 m. freestyle set a world record in the Commonwealth Games, it marked the first world mark in 10 years that the Australians had been able to gain a world mark in this event.

* The Amateur Swimming Association rejected the offer of Don Talbot to give a series of lectures after the Games. The cost of the AOA could afford.

* Medals of courage should go to Beverly Boys and Donna Marie Gurr, both from Canada. Miss Boys suffered a perforated ear drum in her first practice dive at the Commonwealth pool. Miss Gurr, whose left leg has been in a cast since last December, removed it long enough to swim.

* Christchurch, New Zealand was chosen as the site for the 1974 Commonwealth Games.

* At Rome, In the Seven Hills of Rome meet, Peckham, East Germany, returned 2:15.2 for 200 m. individual medley. D'Oppedo, Italy set a National record in placing second 2:17.2. Other times: Sperling, E.G., 17:08.9 for 1500 m.; Poser, E.G. 2:01:1 for 200 m. free; Borlo, Hun, 2:14.8 for 200 m. back; Henninger, E.G. 1:09.9 for 100 m. breast; Poser, E.G. 2:11.0 for 200 m. fly. The teams that competed were East and West Germany, Poland, Spain, Rumania, Hungary, Yugoslavia and Italy.

* At the Swedish Nationals, Gunnar Larsson went 55.3 for 100 m. free; 4:45.7 for 400 IM followed by Hans Ljungberg, 4:51.3; 2:15.1 by Larsson for 200 m. back. Johnsson, 2:35.6 for 200 m. breast; Feil 2:11.5 for 200 m. breaststroke; Ljungberg, 4:51.3; 2:15.1 by Larsson for 200 m. back. Other times: Sperling, E.G., 17:08.9 for 1500 m.; Poser, E.G. 2:01:1 for 200 m. free; Borlo, Hun, 2:14.8 for 200 m. back; Henninger, E.G. 1:09.9 for 100 m. breast; Poser, E.G. 2:11.0 for 200 m. fly. The teams that competed were East and West Germany, Poland, Spain, Rumania, Hungary, Yugoslavia and Italy.

* From Sydney, Shane Gould, 13, went 4:37.2 for 400 m. freestyle and 9:45.6 for 800 meters on the way to her 1500 mark. In 400 m. freestyle, 4:45.8 and again in the 400 m. free 4:41.9. Yvonne van Kuilenburg clocked 1:02.4 and 2:15.0 for 100 and 200 m. freestyle. Hennie Pentermann returned 5:33.4 for 400 m. IM. Bob Schoutsen went 55.1 for 100 m. free and 2:15.3 for 200 m. free. His male record was also 57.9 for 100 m. butterfly for a national record.

* At Spa, Belgium, the Swiss team defeated Belgium 196-148. Suzanne Niessner set a Swiss mark of 2:43.8 for 200 m. IM, Erika Ruegg set a Swiss mark of 2:56.0 for 200 m. breast, and Christiane Flammig 10:32.9 for 800 m. free.

* Two records of Hungary were set at Budapest. Andrea Gyarmati as clocked 2:59.7 for 200 m. fly and Czszari 2:02.4 for 200 m. free. Hargitay returned 2:15.0 for 200 IM, Gyarmani also returned 2:27.8 for 200 back; Turcso; 1:01:1 for 100 m. freestyle.

* At Manchester, England, Great Britain defeated France in water polo.

* Maria Dolores Anewy, New Caladonia swimmer, clocked 9:56.2 for 800 m. free at Toulouse, France, while Jean Ravelinghein set 17:25.3 for 1500 meters. Michel Rosseau was timed in 1:57.3 on his leg of the 800 m. relay.

* Home after a year of training with Doc Counsilman, Santiago Esteva, Spain set a Spanish record of 4:50.7 for 400 m. individual medley. Other records were: Baleells, 16, 1:08.7 for 100 m. breaststroke and Miss Paz Corominas 5:30.4 for 400 m. IM. Notable performances were Pujol, 1:55.3 and Comens 1:55.6 for 100 m. free.

* At the West German Championships at Wuerseleen, Hans Lampe was clocked 57.9 for 100 m. butterfly for a West German and European record, trailed by Stoklasa 58.0 and Meeuw 58.9 for 800 m. free. At Rome, in the Seven Hills of Rome meet, Yvonne van Kuilenburg clocked 1:02.4 for 200 m. freestyle and 9:45.6 for 800 m. meters on the way to her 1500 mark. In 400 m. freestyle, 4:45.8 and again in the 400 m. free 4:41.9. Yvonne van Kuilenburg clocked 1:02.4 and 2:15.0 for 100 and 200 m. freestyle. Hennie Pentermann returned 5:33.4 for 400 m. IM. Bob Schoutsen went 55.1 for 100 m. free and 2:15.3 for 200 m. free. His male record was also 57.9 for 100 m. butterfly for a national record.

* At the West German Championships at Wuerseleen, Hans Lampe was clocked 57.9 for 100 m. butterfly for a West German and European record, trailed by Stoklasa 58.0 and Meeuw 58.9. His brother Werner Lampe, 18, 16:23.9 also a German and European record for 1500 m. Only Mike Burton, John Kinsella and Graham Winddeatt have exceeded this time, Lampe also 1:58.3 and 4:18.4 for 200 400 m. freestyle, Kosch 2:30.4 and Aretz 2:31.4 for 200 m. breaststroke; Meeuw 2:08.9 for 200 m. fly; Arzet 2:14.6 and Holthus 2:15.0 for 200 m. medley and Holthus 5:45.9 for 400 m. IM. Notable performances were Pujol, 1:55.3 and Comens 1:55.6 for 100 m. free.

* At the Mediterranean Games in Turkey.

* From Rhodesia, Frank Parrington writes that John Keyter, 21, who won the South African butterfly championships with 58.9 and 2:10.4 for 100 and 200 m. fly. His team is due to graduate in December. John would like to continue his studies as a post graduate in Business Management or subjects related to economics if he can find a suitable training site offering education as well as swimming in the U.S.

* From Sydney, Shane Gould, 13, went 4:37.2 for 400 m. freestyle and 9:45.6 for 800 m. meters on the way to her 1500 mark. In 400 m. freestyle, 4:45.8 and again in the 400 m. free 4:41.9. Yvonne van Kuilenburg clocked 1:02.4 and 2:15.0 for 100 and 200 m. freestyle. Hennie Pentermann returned 5:33.4 for 400 m. IM. Bob Schoutsen went 55.1 for 100 m. free and 2:15.3 for 200 m. free. His male record was also 57.9 for 100 m. butterfly for a national record.

* At Vientiane, Laos, a new 25 meters x 25 yard pool with a diving "L" and two Duraflex boards has just been opened. There is an opening for a diving coach who would work at the American School in academic subjects and coach in the free time. Interested parties should contact Rick Field, c/o Swimming World.
Koecheler, Evanston, won the boys in Tribune 100 yard (LC) Swimming performances. "World Sports," published monthly, lists the world's best swimmers, and is available for $1.25. Write Box 3704 SWIMMING WORLD, 12618 Killion Street, North Hollywood, Calif. 91607.

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SWIMMING MEETS

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November 6, 7, 8, 1970
Sanctioned by Wisconsin Swimming Association of A.A.U.

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Medals -- 2nd thru 6th
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For information & entry forms contact:
Mr. Walt Sorensen, Meet Director
2417 Ole Davidson Road
Racine, Wisconsin 53406

PATIENCE, MILLER, BIDLO HOT IN TRIBUNE 100

Chicago, Ill. — Fourteen swimmers won gold medals in the 41st Chicago Tribune (LC) Swimming Meet with hot times in the blistering heat of 90° plus weather.

In the 18 and over class Mike Koecheler, Evanston, won the boys in 54.0, while Candy Miller, Lake Forest, clocked 1:00.5 to take the women's.

In the 14 year old finals for boys Rick Fox, unat., won in 58.9, while Jane Bidlo, PP, captured the girls in a fast 1:07.4 to drop Kris Bentz, Ryall-Wheaton.

In the 16-17 age groups Scott Patience, Northwest, took the boys in 1:25.7 to nip George Keenan, Ev, and Judy Reuter, LF, won the girls side of the 100 in 1:02.4.

Ed Woodbury, unat., nabbed the boys 15 division in 55.3, while Ann Burghardt, Portage Park, took the girls in 1:02.1 to top Kathy Mauer, LF.

Bob Munce, Melview Swim Club, won the boys 13's with 57.3, while Reggie Wanland, Michigan Shores, 1:06.7 (1:09.3 in heats) edged Ann O'Connell, Ridge Park, in the girls.

In the 11-12 class Joseph Schembri, PP, swam 1:01.4 to down Eugene Gill, Deerfield Park, and Tammy O'Brother, Baby Rice, 1:03.2 to top Sharon Beckman, PP.

In the 14-15's, and under Tom O'Connell, W. Community Y, took the 100 in 1:10.3, while Ellen McGowan, Western Springs, won the girls in 1:09.4 to beat Patti Larson, Mt. Prospect.

Evanston Y beat Deerfield Park District in the boys team title 19 to 13, while Portage Park edged Lake Forest Swim Club, 23-20.

DILMAN HOT IN LA.

Shreveport, La. — Competing in the 14th Annual Shreveport Invitational Swimming Meet, Matt Dilman, SSC, won three events taking top honors.

Dilman, born in 1960, won the 100 meter (SC) freestyle, 1:44.7; and won the 200 breast, 2:21.9 beating Charles Yeager, SSC, 1:35.6.

Jan Campbell, ERST, won the 100 free, 1:04.8 over teammate Sally Smolenski, 1:28.7 and won the 100 back, 1:16.7 beating Miss Smolenski, 1:28.7. Miss Smolenski won the 100 breast, 1:34.4 beating Amy Hardcastle, SSC, 1:34.9.

Terri Sayers, ERST, won two in the girls open taking the 200 back, 2:46.1 over Alice An Jarred, ERST, 2:49.0 and won the 200 fly, 2:45.4.

Taking two in the boys 11-12's, Robin Dumas, EDSC, won both the 100 free, 1:11.6 and the 200 back, 2:25.5 against Charles Yeager, SSC, 1:34.9.

In the girls 9-10's Jennifer Jolly, SSC, won the 100 free, 1:19.3 beating Laura Jaynes, LCY, 1:25.9 and won the 100 back, 1:38.5 taking Becky Sawyer, SSC, 1:47.6. Miss Jaynes won the 100 breast, 1:42.2 beating Miss Jolly, 1:44.7.

In the girls 15-17's Pat Fulton, East Ridge, doubled taking wins in the 100 back, 1:17.9 and in the 100 breast, 1:25.3; and won the 200 breast, 2:05.9 over Alice Jarred, 3:09.6 in the girls opens.

Terry Jaynes, LCY, won the 200 fly, 2:33.3 in the boys opens and won the 100 fly, 1:07.4 in the 13-14's. (Results only partial)
**CALENDAR OF EVENTS**

* Indicates Diving and Swimming

**SEPTEMBER**

4-6 W. Palm Beach, Fla.; KC Invite A & B AG & Sr.
5-6 Mesa, Ariz.; Labelle Invite, AG A & B
5-6 Rancho Cordova, Cal.; Cordova S.C. AA (SC)
6-9 Hayward, Cal.; Flying Fish Open A (LC)
6-9 Lakewood, Cal.; SPA Jr. Olympics (LC) Finals
6-12 Barcelona, Spain; European Championships
12-15 Mt. View, Cal.; Spartan S.C. AA (SC)
13-16 Lasdilla, Cal.; Aqua Fiesta AG Rough Water Swim
19-20 Petaluma, Cal.; Petaluma Relays (UC)
26-27 Coventry, England; Great Britain vs West Germany
26-27 San Jose, Cal.; Eastside S.C. Open A (SC)
27-28 Borken, Sweden; Swedish Championships

**OCTOBER**

3-4 San Ramon, Cal.; San Ramon Swim Club Open A (SC)
3-4 Livermore, Cal.; Livermore Aquacowboys "AA", Meet
10-11 San Jose, Cal.; West Valley Aquatic Open A (SC)
17-18 Walnut Creek, Cal.; Pleasant Hill S.C. AA (SC)
17-18 Petaluma, Cal.; Petaluma Relays (LG)
25-26 Barcelona, Spain; European Championships
26-27 Roosevelt, Wash.; Capitol Swim Meet
27-28 Pittsburgh, Pa.: Fifth Annual Thanksgiving Meet

**NOVEMBER**

7 Phoenix, Ariz.; Moon Valley Fall Meet Open & AG
14 Kingsburg, Cal.; Mid-Valley 2nd Invitational Swim Meet
14 Borlenge, Sweden; Swedish Championships
17-18 Tucson, Ariz.; Tucson Country Club Invitational Open & AG
21-22 Petaluma, Cal.; Petaluma Relays (LG)
27-28 Boise, Idaho; Boise AAU Holiday Open (SC)
27-29 Pittsburgh, Pa.: Ninth Annual A.A.U. Christmas Meet

**DECEMBER**

5 Visalia, Cal.; Sequoia Holiday Meet
5-6 Petaluma, Cal.; Petaluma Swim Club A (SC)
11-13 Tucson, Ariz.; Tucson Country Club Invitational Open & AG
11-13 Cincinnati, Ohio; Mid-Valley Invitational Swim Meet
19-20 Bonzano, Italy; U.S.A. vs Europe
19-20 New Zealand; New Zealand National Invitational
19-20 New Zealand; 1970 Nat'l Speedo Teleprinter Finals
27-28 Pittsburgh, Pa.: Ninth Annual A.A.U. Christmas Meet

**DIVING**

**SEPTEMBER**

4-6 Barcelona, Spain; European Championships

**OCTOBER**

10-11 Petaluma, Cal.; Pac. Assoc. Champ's Outdoor Meet

**WATER POLO**

**SEPTEMBER**

4-6 Barcelona, Spain; European Water Polo Championships

**NOVEMBER**

6-7 Santa Barbara, Cal.; West Coast Invitational
28-29 Long Beach, Cal.; NCAA Water Polo Championships

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**CLINICS**

**SEPTEMBER**

8-10 Barcelona, Spain; International Medical Swimming Symposium
14-16 Brussels, Belgium; Brussels Union, Swim Symposium

**NOVEMBER**

8-10 Lake Forest, Ill.; Lake Forest College Clinic
17-20 Ft. Lauderdale, Fla.; The 16th CNCA Nat'l Conference

**DECEMBER**

28-30 Pompano Beach, Fla.; Women's Nat'l Aquatic Forum

---

**TIM McKEE IN FOUR; HOLZMAN WINS THREE TO LEAD MID ATLANTIC CHAMPS**


McKee topped the 100 meter backstroke, 1:01.4 leaving Pat Gallagher, Philadelphia Aquatic Club, behind at 1:02.8; swam a good 4:49.0 in the 400 individual medley, beating his older brother Mark, 4:55.5 with a close third going to Ralph Baric, Wilmington Aquatic Club, 4:55.7; won the 200 back, 2:13.6 over Gallagher, 2:16.6 and won the 200 IM, 2:16.3 beating Mark, 2:19.1.

Karen Holzman, PAC, topped the women's division of the meet taking the 1500 freestyle, 18:32.1 defeating Celine Toy, Vesper Boat Club, 18:35.9; 200 free, 2:14.3 over Ellie Daniel, VBC, 2:14.5; and won the 400 free, 4:43.1 again downing Miss Daniel, 4:48.2.

Ellie won both of her specialties, 100 and 200 butterflies, taking the 100 in 1:05.8 to down Nina MacInnis, unattached, 1:07.3 and took the 200, 2:21.8 to Miss MacInnis's 2:27.4.

Frank Lichtner, PAC, won two taking the 1500 free, 17:23.4 and claimed the 400 free, 4:17.1 over teammate Gary Plantier, 4:18.5.

Also taking two, Gary Chelosky, SSC, won the breaststroke events taking the 100 in 1:12.0 over Mark McKee, 1:12.8 and outswam McKee in the 200, 2:36.0 to 2:37.3.

Cathy Pembroke, unatt., won two taking the 100 back, 1:09.9 over Miss Holzman, 1:11.8 and won the 200 back, 2:29.4 beating Miss Holzman, 2:34.7. Miss Pembroke fell second twice as Lydia Kowalewski, Lancaster Aquatic Club, beat Cathy in the 100 free, 1:02.6 to 1:03.6, and in the 200 IM her 2:34.4 beat a 2:35.0 of Miss Pembroke's.

Betty Lou Bare, LAC, won the 400 IM, 5:22.2 over Ellie Daniel, 5:23.8 and Jocelyn Harriger, LAC, won the 100 breast, 1:21.1 over Patti Kramer, Wilm. AC, 1:22.3.

Tim Broderick, VBC, won the 200 free, 2:00.8 over Tom Lutz, HSC, 2:00.9 who won the 100 free, 55.0 over Kevin Kierstead, VBC, with a close, 55.2. Jack Keiser, HSC, won the 200 fly, 2:14.6 barely beating Baric, 2:14.7.

---

**SMALL BUTTERFLY... P.M. TRUDEAU IS NOT ONLY A GOOD DIVER WITH A FIFTY LIST BUT THE FIRST HEAD OF STATE TO SWIM THE BUTTERFLY STROKE. JUST AS WITH SWIMMER J.F.KENNEDY, TRUDEAU IS A SYMBOL FOR NORTH AMERICA.**

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**SWIMMER: PIERRE TRUDEAU**

NO SOCIAL "BUTTERFLY"... P.M. TRUDEAU IS NOT ONLY A GOOD DIVER WITH A FIFTY LIST BUT THE FIRST HEAD OF STATE TO SWIM THE BUTTERFLY STROKE. JUST AS WITH SWIMMER J.F.KENNEDY, TRUDEAU IS A SYMBOL FOR NORTH AMERICA.
FLORIDA FREESTYLER — Sheri Bush, 12, of the South Brevard Y in Melbourne, Florida, set a National YMCA women’s record at the Y Championships with 1:19:50.9. Sheri also holds Florida 11-12 marks for (SC) 50 m. free, 30.0, and 50 m. back, 36.0, and the 200 m. (LC) free, 2:25.6. (Photo by Sterling’s Photography)

LET’S NOT BURN THE HOUSE
(Continued from Page 36)

precisely the development that you are seeking to attain.

8) Don’t treat some team members as personal favorites and ignore others, although by this I do not mean that your best prospects and hardest workers don’t deserve and should not get more of your time and attention than your less serious swimmers, but find something to praise and/or correct in every kid on the team at least a couple of times a week.

10) Don’t lose sight of the value of competition and try to reduce or eliminate it because adult abuses have sometimes made it an evil and dangerous thing. Competition is necessary and healthful. Attack the abuses of competition with all of your strength and ability but don’t attack competition itself unless you are willing to see your program deteriorate.

11) Instead of depriving youngsters of the benefits of age group swimming because the program is misconceived due to external pressures, correct the abuses and get your kids into a sound age group program as early as you can.

While the immediate physical benefits of any athletic program may be to a large extent transitory, the mental, moral and character development instilled in the participants, if the basic objectives are sound, will last a lifetime and the privilege of being able to help give that to kids is something worth fighting the very Devil himself for.

It is, however, of the utmost importance to the future of age group swimming that we diagnose precisely the evils currently affecting it and exercise them with the precision and skill of an expert surgeon, leaving intact and once again healthy the affected elements, participation and competition.
OFF THE BLOCKS (Continued from Page 43)

Jack Lumsden, 49, former La Salle College All American, has been named La Salle swimming coach. Lumsden succeeds the late Joe Kirk.

Olympic gold-medal winner Don Schollander will become swimming and water polo coach and director of student employment at Lewis and Clark College, Portland, Oregon in September.

New York State Education Commissioner Ewald B. Nyquist said a bikini is not a "disruptive influence" and may be worn by a teacher at her swimming class. This was in reply to a school district in New York’s Seuben County which claimed that the bikini worn by Heather Martin, a physical education teacher at a swimming class for junior high school boys was a "distracting and disruptive influence and interfered with the teaching and learning process."

But at Pullman, Washington, a liberated woman swimmer's topless dip prompted Washington State University officials to add a rule to the list of regulations for use of the new gymnasia swimming pool. The young woman took a swim during pool hours, and a supervisor on duty did nothing to interfere because there was no rule against it. The coed requested that her name be withheld.

Kicking off the new pool at New Holstein, Wisconsin was a 25-hour swim marathon. One lane was kept open during the regular pool hours for the marathoners who included Jack Brenagen, director, Mike Mertens, Kevin Tikalsky, Lee Ann Tikalsky, Martha Gaertner, Linda Mauer, Dana Hipke, Cindy Timm, Ginny Meyer and Susie Stutz.

Happy Howie Auer, the assistant swimming and water polo coach at University of Illinois has been signed to a contract to coach the National team of the Philippines. Auer will coach the team through the 1972 Olympics.

Jan Campbell, 12, Shreveport, Louisiana in a recent meet swam five events in a 25 meter pool, and her times would have placed her in the 1969 National Five Best Times for every event she had entered. The 11-12 group events were: 100 free (1:04.8), 100 back (1:16.7), 50 free (30.1), 50 back (35.5) and 50 breast (39.5).

Jerry Bowles, owner and director of the Thousand Oaks Swim School and Tiger Shark Aquatic Club California, has been named swimming coach at California Lutheran College. Bowles will continue to direct his swim school and club in addition to his post at CLC.

Secretary-Treasurer of the National Interscholastic Swimming Coaches Association, Dave Robertson was married this summer and spent a seven week honeymoon going first to Hawaii, then Canada and back to Michigan.

Bill Porritt, Peoria, Ill., a national junior college All American from Lincoln JC, has signed a swimming grant-in-aid to attend East Carolina University. Porritt won the national JC 100 and 200 yd. backstroke crowns.

Mike Murray and Ron Marsicker have been elected co-captains by the Western Michigan University swim team for the 1971 season.

"Practical Swimming Officiating" is a new book and is being distributed by the Illinois Parents Swimming Association at $1.75 each. Interested parties should contact Ken Pettigrew, 834 Greenwood Ave., Chicago, Ill. 60022. Florence Metzger, Central A-AU office secretary was presented with a colored TV set in recognition of her contribution to the sport. The presentation was made at the Mayor Daley Youth Foundation meet at Portage Park.

Elected to the Texas Swimming Hall of Fame in Austin were Carl Looock, Tony Carvalah, Wally Pryor, and Bobby Taylor.

Kansas State has announced plans for a new swimming pool complex. It will include a 25-yard 8-lane competitive pool for varsity competition; a 25 yard 6-lane training or warmup pool and a diving pool with a five meter tower. Seating will be for 200-300 spectators.

At Clarmont, High, California, Tom Warden received the Tony Devine Memorial Award as the top Sequoia District scholar athlete.

Cindy Mardon, 10, Stockton, tied for top point honors in her age group with LeAnn Anderson, 13 of Haywood in the 4th Annual Seattle and Northwest Diving Championships.

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Page 50
NATIONALS (Continued from Page 13)
and the 100 splitting 1:09.84 to have a slight lead on Mike Dickerson in lane one, 1:09.97, and Rick Colella, 1:09.99, with John Hencken, unat., 1:10.42 in lane eight. Brian maintained his lead to the 150 until Colella started closing on him and with a few meters to go the finish was in doubt, but, Dickerson reached the tape 2:24.11 ahead of Rick's 2:24.20, as Dickerson faded to 2:25.87, and Hencken took fourth in 2:26.93. Jose Fiolo nabbed fifth in the 200 with 2:27.16. Olympic champion Felipe Munoz of Mexico was sixth in 2:27.52.

Wayne was ahead of me and I thought I'd better get going, so I really started to push to go slightly ahead with 2:24.11. I really didn't know how fast I was going, I didn't know what to plan for, I figured Rick for a 2:25. I had a little trouble getting up, I knew I should go so fast I didn't think I'd finish. If I don't push out enough, I was thinking about the race before and I figured it would be fast but that the only thing for sure was that there wasn't going to be anything easier.

In the 100 back for women, Susie Atwood and Kaye Hall clashed again in the sprint dorsal event. Kaye was the 1968 Olympic champ and Sue was the defending champion who had broken Kaye's record last year.

Kaye took the race out hard and led by a tumble at the 50 and was still in command at the 75, and then as if the race shifted to slow motion, Atwood began to creep up until they were even with a stroke to go, and then it was up to the Data Time board to separate them. Susie clocked 1:06.21 and Kaye 1:06.30. Linda Stimpson, LAAC, was third in 1:06.00 to beat Laura Novak, GP, 1:06.58, Sally Tuttle, Buena, 1:06.76, and Barby Darby, PSA, in sixth, 1:08.78.

"I should have gone out faster," said the happy Atwood. "I sometimes think I should hold back at the start and then fire when I see who's winning. I thought I'd hold back until I looked at the board. At 25 I said 'Oh no!' I better get going. 31.9 is too slow." Kaye was sixth in 2:27.52.

The men's 100 meter backstroke figure to be a lot faster than last year due to four backstroke splits on the medley relay under a minute. In qualifying for the finals one more made it under as John Murphy of Hinsdale hit 59.65 in lane seven and Jack Horsley in lane eight, followed by 59.63, Larry Barbiere 59.66, and Mike Stature 59.74 (59.65 on relay).

On the first lap the latter four plus Steve Doyle, SCSC, in lane eight and Jack Horsley in lane seven, followed by Murphy down went in a virtual blanket turn with Ivey having a slight edge at the turn. Coming home it was Ivey and Campbell with Stamm at their shoulder and with 15 meters to go Stamm pulled even and then went by to win by half an arm stroke in 58.53 to equal the American record held by Roland Matthes and set a new nationals meet mark.

Second went to Ivey, the defending champ, 59.15, followed in third by Campbell, 59.35, Barbiere, 59.72, Doyle, 59.79, and Horsley, 59.99. Murphy finished seventh in 1:00.09 in one of the great backstroke races of any nationals (Continued on Page 13).

Stamm said: "I didn't know if I'd won. I could see Mitch a little ahead of me. I think I might have been in third going, so I really overkicked. That helped me and I went by them.

In the women's 800 free relay for women, the defending champions, Arden Hills, were minus last year's 200 meter freestyle titlist Sue Pedley, SCSC, in lane eight and Jack Horsley, who had had a mediocre season except in the 200 IM, but at the L.A. Nationals she put it all together to win her second straight outdoor title in 2:26.05, and her fourth straight national IM title.

The personable redhead's time was the fastest in the world to date and edged Roberta Wat, Aquamarine Manhattan Beach, 2:27.01, and Miss Atwood, 2:27.12, as Cindy Plaisted P66, took fourth 2:28.80.

"I really wanted to win. I can't even fly this morning and my back and breast aren't easy, but I thought the race out, as usually I get scared and then I just gave up. I was worried about Atwood, I thought she'd go a 27 or 28. She was the one to beat.

For the third time in as many days Gary Hall broke a world record. The 6-1, 155 pound Phillips 66 swimmer, clipped his own mark by a tenth with 2:09.49. Taking second was John Ferris, AH, at 2:11.72, and third was Steve Furrus, P66, 2:12.48. Fourth went to Tim McKivitt, Suburban, whose 2:12.50 is his fastest ever.

"You've got to swim your own race," said Hall. "You have to go out fast as you will and put your best on the good breaststroke split. I wasn't quite as relaxed as I should have been but I was happy.

What can be said about Debbie Meyer? The three gold medaled Olympic champion has locked up the 1500 (Continued on Page 57)
**400 METER FREESTYLE**

**Heat 1**

<table>
<thead>
<tr>
<th>Swimmer</th>
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<td>Mark Draz, GATOR</td>
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<tr>
<td>John Ferris, AR-PA</td>
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<tr>
<td>Frank Gehrke, VAN</td>
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<td>John Michener, UNATT</td>
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<td>Carl Thomas, GSSC</td>
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<td>Fred Mitchell, SAC</td>
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<td>Fred Roth, SAC</td>
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<td>Bruce Weaver, DAY</td>
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<tr>
<td>Paul Jones, GSSC</td>
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<td>Fred Hark, SAC</td>
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<td>Tom Schreiber, SAC</td>
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<td>John Maggiacca, SAC</td>
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<td>John Heimiller, SAC</td>
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<td>John Rehman, UNATT</td>
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<td>John Timmerman, UNATT</td>
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<td>Tom Elgin, UNATT</td>
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<td>Pat Michener, UNATT</td>
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<td>Ray Fagelson, Pinem.</td>
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<td>Jeff Loe, loc.</td>
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<td>Tony Harmon, loc.</td>
<td>1:55.11</td>
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<td>John Ferris, Amphi</td>
<td>1:55.70</td>
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<tr>
<td>John Thomas, loc.</td>
<td>1:55.36</td>
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<td>Tom Golden, loc.</td>
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<td>Rossy Ovon, Pinem.</td>
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<td>Daniel Cooper, loc.</td>
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**Heat 8**

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<td>Mike Smoak, Pinem.</td>
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<td>Jim Michener, Dallas</td>
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<td>Larry Barrette, Grr</td>
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**Consolation Finals**

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<td>Steve Geikel, loc.</td>
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<td>Jim Michener, SAC</td>
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<td>Rich Smelser, SAC</td>
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<td>Tom Tschirhart, SAC</td>
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<td>Dan Winterfield, SAC</td>
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<td>Bruce Dickerson, loc.</td>
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**Finals**

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<tr>
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**200 METER BREASTSTROKE**

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<td>Chip Brayley, JOC</td>
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<td>Dan Winterfield, SAC</td>
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**200 METER BACKSTROKE**

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<td>3:20.81</td>
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<td>Mike Dimore, l00</td>
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**200 METER MEDLEY RELAY**

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200 METER BREASTSTROKE

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<td>Joe Irons, USA</td>
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<td>2</td>
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Consolation Finals

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200 METER BACKSTROKE

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200 METER FREESTYLE RE Bayer

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Consolation Finals

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200 METER MEDLEY RELAY

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JOHN KINSELLA, HINS **15.57.10
MIKE BURTON, AH 15:57.34
TERRY ATKINSON, AH 16:22.25
JUAN
STEVE POWER, AH 16:32.35
JOHN THERER, SPARTAN 17:15.65
CAVE KENYON, AH-PA
DENNIS LARSEN, TACOMA 16:47.15
HANS FASSNACHT,
MICHAEL NELSON, CNSA 17:42.57 KIN PEYTON,
GRAHAM HCLINTOCK, CNBA 17:37.53 PAN BURNS, PHILA 5:01.10
ROBERTO
RICK JOHNSON~ AH-PA 17:21.67 GAL MONTGOMERY, LAC 4:53.58
"SAC 61LMAN, PASA
TOM BEYER, HARVEY
STEVE
MARY VINCENT 9 BCSC 1:08.66 J~Y WILK~ SCSC 4:41.68
sUSAN HAMRE, JNSC 1:10.16 HEAT 4
DENISE
CATHY TIEDEMANN, No.PALMI:08.76 TERRI
LESLIE ANDERSON, PHSC 1=10.42 LISA PENA, HOUSTON 4:50.62
LAURA BENOIT, FAC-PA
LIZ GEBE, DDSC 1:11.73 RENEEVAHDEMAN, AH-PA 4:55.57
LEAH HOLLAND, LISC
SANDI BAKER, DDSO 1:09.08 JENIEER WEBB,
IRENE ARDEN, VANC. 1:09.16 LESLIE ISAAC,
FLETCHER KAFKA,
ROSEMARIE
BARBARA THOMAS, JNSO 1:09.23 LIZ HOGAN, AQB-PA 4:42.20
LYOIA KOWALEWSKIPLANC 1:08.91 TRACEY FINNERAN,
100 METER BUTTERFLY TERESA MITCHELL~
1500 METER FREESTYLE
ALANIS~
BAIRO, 6ENTER, LAC 16:27.14
DEARDURFFj CINC 1:07.57 HEAT 7
WEED,
HEAT 4 LINDA JOHNSON, UNATT 4:39.09
HEAT 1:14.700q
16:56.02
3:47.57
3:44.14
3:43.96
OEENA OEARDURFF, CINC
LINDA STIMPSON, LAAC
LYNN COLELLA, CASCADE 1:04.97
SARA
LYNN VIDALI, SCSC
PAN BORAH, LKSIOE 4:53.23
SANORA
KIH
SANDY ILLINGWORTH, AH 4:49.49
AUDREY SUPPLE,
BILLIE YOBHINO,
HALEY,
TONIADY,
WYLIE,
CONSOLATION FINALS
BABASHOFF,PH66 4:43.83
JOANNE SIMMONS, LAC 4:28.49 HOLLY EDWARDS, 4:39.92
LINDA STIMPSON, LAAC
LYNN VIDALI, SCSC
SANDRA 8UCHA, NINS 4:40.73
CINDY CLIFF, CANOOL 2:34.22
THACEY FINNERAN, SCBC 4:38.71
CINDY KINERT,
KRIEGSHAUSER,
F. ROGER

-54-
JANTZEN HAS THEM ALL

fun flower is fun and crazy dazy is crazy

How About These

At These Prices

<table>
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<tr>
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<th>Boys</th>
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<th>Men</th>
<th>Ladies</th>
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Color Brochure
2 Size Chart
NATIONALS (Continued from Page 51)
freestyle since 1967, and again this year showed her heels to the field and proved she is a great swimmer.

For a change Debbie went out at a casual pace (for her) and teammate Vicki King was on her heels at the start and after the first 100 was even with her through 350 meters. Then Debbie started to stretch it out and at 400 split 4:34.99 to King's 4:36.16, with Ann Simmons picking up on Vicki at 4:37.56, after a slow start. At 800 Debbie had three body lengths on King, splitting 9:15.40 to 9:19.77, with Simmons, 9:20.48. Ann passed Vicki at 900, but was still five seconds behind Debbie, who was swimming comfortably. At 1200 Debbie was 13:58.15, Ann 14:04.65. The final time was Debbie's second fastest ever as she clocked 17:28.43 to down Simmons, 17:36.96, Ann's best, and Vicki King, 17:48.74. Fourth went to Ann Tasnady, Lake Washington, 17:57.43, and Nancy Spitz, AJ, 17:59.10, as eight girls broke 18 minutes. Ninth went to 12 year old Cathy Calhoun of El Monte Aquatic Association who cathed 18:06.68 in the big final.

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Page 57
ROTHHAMMER, GARDINER CLAIM SIX; WEBB, LARABEE HOT IN DAD’S ANNUAL

Houston, Tex. — Competing in the 16th Annual Dad’s Club YMCA Summer Swimming Meet, Dad’s Club’s Keena Rothhammer, open division, won six events topping the meet along with Tina Gardiner, HSC, who also copped six.

Miss Rothhammer won the 400 yard (SC) individual medley, 4:49.5; 1650 freestyle, 18:11.5; 100 backstroke, 1:03.7; 200 IM, 2:18.8 over Jenifer Webb, Dads, 2:18.9; 100 free, 57.0 just beating Susie Hines, Dads, 57.2 and won the 200 back, 2:21.0 over Carolyn Weiss, DA, 2:25.8. Miss Roe.

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<table>
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<tr>
<th>4&quot; black silk screened numerals.</th>
<th>Timers shipped in self storing cartons.</th>
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<tr>
<td>lightweight — allows full set to be</td>
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<tr>
<td>carried to lanes in one trip.</td>
<td>Easy non-friction dialing.</td>
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<tr>
<td>Positively unaffected by water.</td>
<td>Made in many local, state and national championships including:</td>
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1967 Mens National A.A.U, Short Course — Southern Methodist Univ.
1967 Mens National A.A.U, Long Course — Oak Park, Ill.
1969 Mens National A.A.U, Short Course — East Carolina Univ.
1969 Mens and Women National A.A.U, Long Course — Plantation C.C.
1969 NCAA National Championship — Indiana University
1970 NCAA National Championship (College Div.) — Oakland Univ.
1970 Mens & Women National A.A.U, Short Course — Cincinnati, Ohio

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WEBB won three with the 100 butterfly, 1:03.0 over Kate Greene, HSC, 1:04.8; 200 fly, 2:18.4 and won the 200 free, 2:01.7 beating Keena, 2:01.9. In the same group Berry Boggs, Dads, took the 100 and 200 breaststrokes, 1:11.8 and 2:37.2, respectively.

In the 9-10’s Miss Gardiner won her victories taking the 100 free, 1:04.0 beating Kathi Morris, TNY, 1:07.0; 50 breast, 36.9 over Miss Morris, 37.8; 50 back, 34.8 over Miss Morris, 35.5; 50 fly, 33.2 with Miss Morris and Jenny Bell, Dads, tying for second at 34.7; 200 IM, 2:32.7 and won the 200 free, 2:21.0 topping Miss Morris, 2:25.8.

Taking four in the girls 11-12’s Kristi Larabee, Dads, won the 100 free, 58.3 over M. Hagstette, Dads, 59.7; 100 back, 1:09.6 beating Becky Coffey, Chap, 1:11.5; 200 IM, 2:27.9 beating Miss Hagstette, 2:30.4 and won the 200 free, 2:07.8 over Miss Hagstette, 2:09.4. Miss Hagstette won the 100 breast, 1:18.6 beating Mary Londrigan, MAC, 1:20.0.

Taking three in the boys opens Craig Benedict, Bur, won the 200 IM, 2:06.6 over Frank Salzhandler, HSC, 2:06.8; 200 back, 2:08.2 and won the 100 back, 58.4 dropping Doug Meaden, Dads, 59.2 who won three also claiming the 500 free, 5:01.4 over Randy Tucker, Bur, 5:05.4; 100 free, 51.3 over B. Williams, Dads, 51.4 and tied with Tucker in the 200 free, 1:51.0 to 1:51.2 on the judges decision.

Salzhandler won the 200 breast, 2:23.4 and the 100 breast, 1:03.5 over Liam Ball, Bur, 1:04.9 and Bob MacNaughton, HSC, won two with both the fly events, 100 in 56.8 and 200 at 2:05.2 over John Vogel, Dods, 2:06.1.

In the boys 13-14’s Scott MacDonald, TNY, won three with the 100 free, 55.0 over Mark Beasley, Dads, 55.1; 100 fly, 1:00.5 beating Guy Hagstette, Dads, 1:00.6; and won the 200 free, 1:56.9 beating Beasley, 1:57.3. For the girls 13-14’s Mona Schweppe, HSC, won the 100 fly, 1:05.3 tying with Kim Spikerman, Dads, 1:05.4 on the JD; won the 200 IM, 2:21.1 over Miss Boggs, 2:23.2 and won the 200 free, 2:02.4 beating Spikerman, 2:03.1. Miss Boggs won the 100 breast, 1:13.2 and Miss Spikerman won the 100 free, 57.4 on the JD over Miss Schweppe, 57.4.

Tripling in the boys 9-10’s Teddy Knapp, Dads, won the 100 free, 1:02.8; 50 back, 33.4 over Jeff Webb, Dads, 34.0 and won the 200 free, 2:20.6 over Robert Derrick, Dads, 2:21.5 who won three taking the 50 breast, 37.9 on the JD over Knapp, 37.9; 50 fly, 33.0 over Webb, 33.6 and won the 200 IM, 2:39.0 over Knapp, 2:40.5.

Brent Barker, Dads, won two in the boys 13-14’s taking the 100 breast, 1:08.5 and took the 200 IM, 2:12.0 over Hagstette, 2:13.8 who won the 100 back, 1:02 3 over Alan Ryden, Dads, 1:03.5.

In the boys 11-12’s Craig Staples, Dads, took the 100 breast, 1:16.8 and the 200 IM, 2:26.6 over John Chatham, unatt., 2:27.3 who won the free, 1:00.6 and the 100 fly, 1:07.8.

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Name
Address
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100 M BUTTERFLY
100 M BREASTSTROKE
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<td>Mark Carawan, El Monte</td>
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<td>William Meheula, Hawaii</td>
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<td>Charlie Campbell, PASASA</td>
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DIVING RESULTS

1 METER DIVES

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**THANKSGIVING MEET DIRECTOR:**

**MEETING SITE:**

**DIRECTIONS:**

**ENTRY FORMS **

**INFORMATION FOR ENTRANTS:**

**ENTRY DEADLINE:**

**PRIZE FUND:**

**SEATING ARRANGEMENTS:**

**AWARDS CEREMONY:**

**HOTEL ACCOMMODATIONS:**

**DINNER AND SOCIAL EVENTS:**

**SCHEDULE OF EVENTS:**

**运输方式:**

**住宿:**

**餐饮:**

**娱乐活动:**

**获奖典礼:**

**酒店住宿及餐饮:**

**娱乐活动及休闲活动:**

**奖项:**

**参加方式:**

**截止日期:**

**奖金池:**

**场地安排及座位:**

**表彰典礼:**

**住宿及餐饮:**

**休闲活动及娱乐活动:**

**奖项:**

**报名方式:**

**截止日期:**

**奖金池:**

**场地安排及座位:**

**表彰典礼:**

**住宿及餐饮:**

**休闲活动及娱乐活动:**

**奖项:**
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