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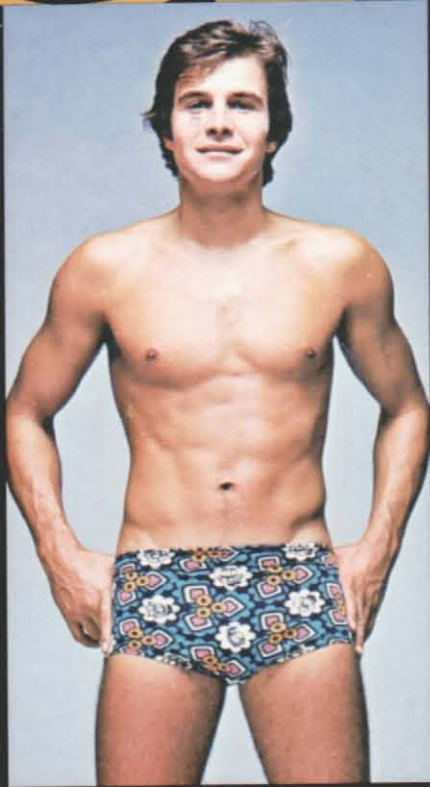
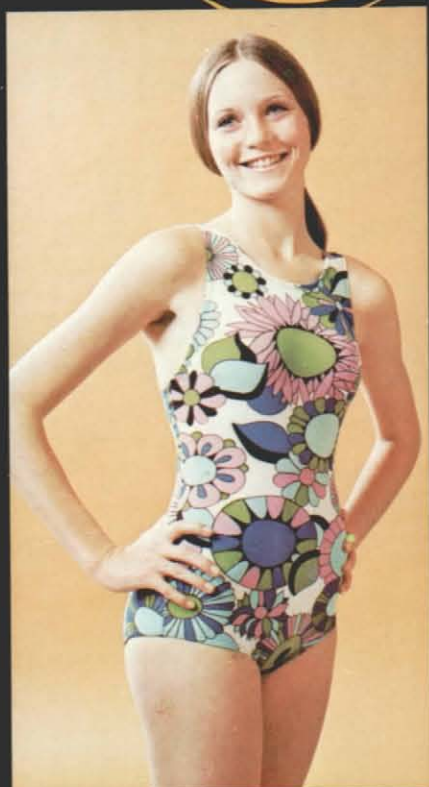
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On the Cover

Andy Coan, only 17 and still in high school, already has a world record and World Championship title to his credit. He swims for Jack Nelson at the Ft. Lauderdale Swim Team and Pine Crest Prep School. As his coach says, the beautiful thing about Andy is that he has just begun.
(See story, page 10)

(Photo by Chip Gane)



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PACE

By Deryk Snelling



BECKY SMITH

(Photo by Tony Duffy)

All coaches are aware of the advantages and disadvantages of the swimmer knowing his or her own pace. The pace technique we look for is basic and it is the same for all strokes and distances over 200 yards or meters. But to teach pace there are several other considerations that must be taken into account.

The Pool

The first thing that a coach must do to teach pace is to set the pool equipment up correctly in the pool area. We have pace clocks placed in locations on either side of the pool at the end where freestylers can see them before and after they flip the turns. The clocks should not be where the swimmers have to strain to look and turn simultaneously. With backstrokers, there should be two more clocks at either end directly facing the swimmers so they don't have to look to the side to get splits. Breaststrokers and butterflyers who can see the clocks at the end of the pool can use the same clocks as the backstrokers. This means that you have to buy a couple of extra clocks so that all swimmers can see one easily without breaking their technique.

If the clock face is too small, the numbers are too light, or if there is a reflection, it doesn't do the swimmer any good to have the clock on the deck. A coach must think about these things.

While clocks are probably the most important part of the equipment needed to teach pace, the coach must have a stopwatch in his hand. It doesn't have to be used for a pressure situation and the coach doesn't have to be taking splits all the time, but he does need to know what's happening.

Other equipment around the pool includes flashing lights that can be adjusted to a certain pace. These lights can be underwater, along the side of the pool or mounted on the ceiling for backstrokers. We had them 25 years ago in England and I am sure that they were in use long before then. It is demoralizing to have the squad continuously train against this device and it's difficult to fit the entire team against the lights, but it is something that can be used.

The use of soundwaves in a self-contained unit on the athlete is another way to teach pace. We have one of the new units but haven't been able to give it a thorough evaluation yet. Actual radio contact with the athlete is something we used many years ago. The athlete had a small earplug and a unit attached to him

and the coach could talk to him while he trained. It turned out to be super for the synchronized team, but it didn't work out too well for the swimmers.

A coach should try all the possibilities with pacing equipment. If he doesn't like the results, it can always be sold. We have done this with several pieces of equipment.

When we get down to specific races, we have to train (if possible) in the same length pool as the race. The conditioning can be done anywhere at all, in a 20 yard pool, a 33½ yard pool, a 50 meter pool or a gym. You get something out of everything. But if a coach is really going to be specific, he should have the swimmers work on pace in a facility the same length as pools where the biggest races of the year are going to be held. For a college or high school coach, a 25 yard pool is fine. For the Olympics, a 50 meter pool is a necessity.

Circles

Pace will often be determined by the lead swimmer in a circle. The swimmers capable of doing intelligent pace work will respond to their own pace and the pace of a circle won't be a problem to them. There are, however, some swimmers who can't swim at any pace other than the circle's pace. You have to try to educate these swimmers as you go along, but a coach can't force them to learn. It's a constant battle and the coach has to grade the program for these individuals.

It is important to get swimmers in the right circles. Some swimmers are like racehorses, they can only swim when they have a stablemate with them. It means the coach may have to change circles for every set and for every workout. He has to watch for this constantly if he is to set up his pace ideas and pace groupings.

The way a circle is used is important as well. For example, if the coach has an eight lane pool and every circle is swum clockwise, he will find the times are slower than if the circles are alternated in direction. It has a lot to do with the tow, or flow of the water—the lift that the swimmer is getting from the other swimmers going in his direction. If the two circles come down by pool side by side, there is a stream of swimmers bringing water with them and it is almost a downhill current. The light swimmers, females and young boys, can just skip along as if it is a

downhill race all the way. A coach can regulate this situation so that he doesn't get false readings from the repeat times in practice, or use the situation to give the swimmers a mental boost.

The interval set for swimmers in pace work is important. I have spent some time in Australia with Forbes Carlile and he swims his team with two second intervals. They have a system which is high quantity and low quality most of the time. This carries people along consistently and steadily within the circle. There is no desire to overtake the swimmers in front because they are not swimming for quality.

These are some of the things that can affect the performance of an athlete. Consequently, it means that the coach can get a false reading from practice if the workout is set up in certain constant ways and he is not willing to change.

Establishing Pace

If we are trying to establish pace in the early season, the first thing we do is to have the swimmer finish faster than he started. If we are doing a 3,000 meter swim, the only objective is for the swimmer to finish stronger than he started. This is establishing a pattern. When we start repeating sets with the second half of each swim faster than the first, we have started negative splitting. For example, if we are going 10 x 200 at three minutes we ask the swimmers to go out in 1:31 and come back in 1:29. We then start to descend the series. We descend from one to 10 trying to establish a progression of faster times. Next we break up the sets and have the swimmers descend from one to five and from six to 10 to give them a chance to ease back in the middle and feel the pace.

We keep sprinters in a straight descending set coming down to one hard swim at the end of the series. This type of set works well because it is giving the sprinters a license to loaf. The sprinter can paddle around, take a bath, loosen up and think about what he is doing for the first several swims. He can then kill everybody on the last one because that is his forte. He doesn't care how many 1500's or 400's there are left in the practice or how many events other swimmers can swim in a meet. He's just thinking about whether he can win the "blue ribbon" 100 sprint.

Sets

A race distance set for the 400, for example, can be broken into different lengths so that a swimmer can get an idea of the speed he is going. We can go 2 x 200 setting up any interval the coach wants between the swims, or 4 x 100 or 8 x 50. This is a clean pattern and easily understood by the swimmer.

It is important to swim different types of sets, not just for variety, but for conditioning and because swimmers feel different

things at different places in a race. If the coach breaks the distances up into different units, a swimmer is going to work more conscientiously to get a pattern. For instance, the 400 could be swum with sets of 2 x 150 and 2 x 50, so the swimmer is working on specific pace training.

When establishing this type of pace with a swimmer, I try to emphasize the fact that he is going to swim the distances as evenly as possible. When Steve Holland broke the world record in the 1500 meter freestyle at the 1973 World Championships, he started off with a 1:01.2. His 15th 100 was 1:01.2 as well. This type of consistency comes through constantly establishing the pattern within the set.

To establish specific times, the coach should allow the swimmer to go the shortest possible distance to which he can adjust. If the coach decides that he wants the swimmer to swim the 400 meter freestyle in five minutes, he knows that it requires a 37.5 50 for each 50 meter split. We allow enough rest and don't worry about the interval until the swimmer can hit 37.5 for each 50 and hold it for the set. He might be getting 30 second rest between 50's to establish this pace. It is not easy to do in a crowded situation, but it is obviously something that should be worked on.

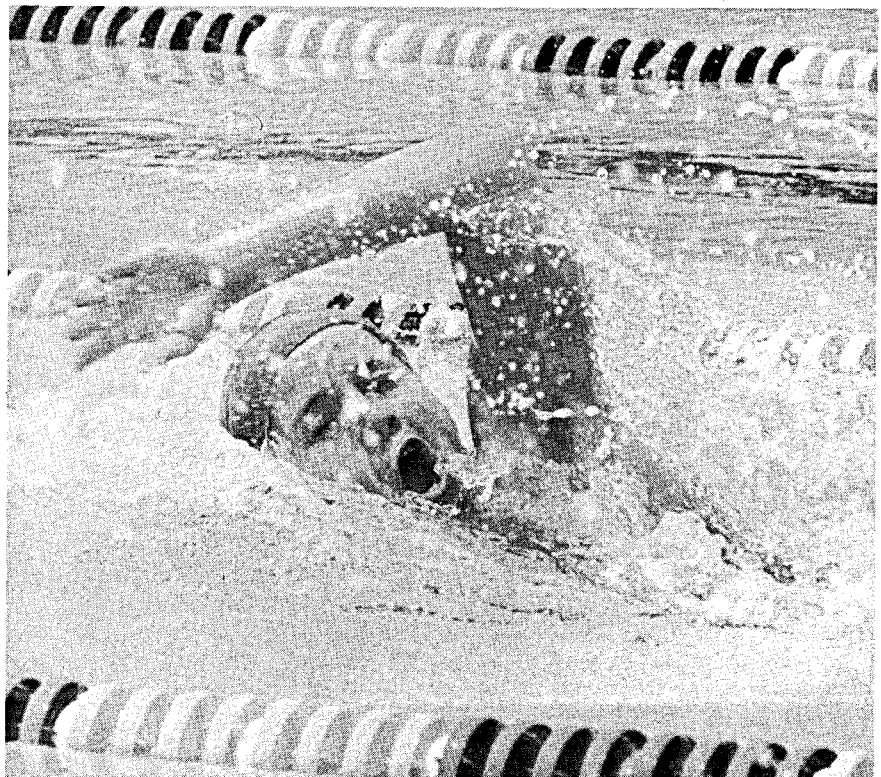
Broken Swims

Broken swims can be used as highly-motivational situations. We did quite a bit of broken swimming over 200 meters in our preparation for the Winter Canadian Nationals. We had to swim a lot of swimmers in the same circle, so we could only go for two or three different types of broken swims. When we gave our sprinters broken swims, we had to give them a turn-over time. We couldn't give them three seconds rest or 10 seconds rest on each swim because the swimmers kept piling up. We could still do it by going on a 45 second turnover. If we started with 4 x 50 on 45 seconds, we would move the second 50 up to 50 seconds rest, then 55, and finally 60 seconds rest because we have to finish the sprinters with a time that makes them feel good psychologically.

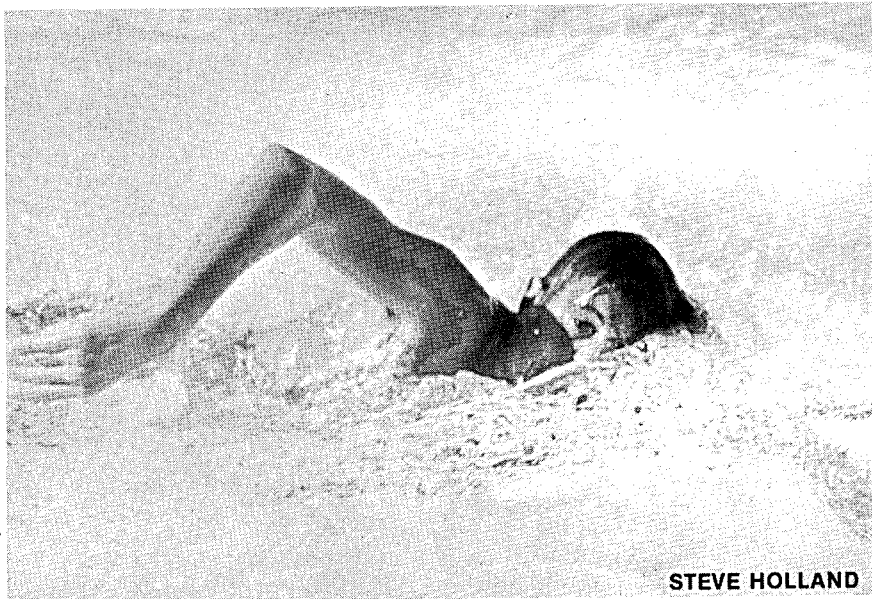
With distance swimmers, the reverse happens. The most rest we give them, the more confused they get. For them we have to start the other way. We start on the minute for the first set and they are lousy. They can't do the times they usually do for arms only. Then we drop down from 60 seconds to 50 to 40 seconds and the last one on the 35 second turnover and they go very well. This is partly motivational, but it is nevertheless teaching pace to some degree and it's making the swimmers aware of a situation. There is a difference in how the coach applies each method to try and get pace swims.

It is important to swim without the clock. What I am talking

Kornelia Ender, DDR, world record holder in the 100 free, 200 free and 100 fly, is the type of swimmer who doesn't swim an even-paced race. She generally goes out faster than anyone else at the beginning of a race.



(Photo by Lew Jenkin)



STEVE HOLLAND

“When Steve Holland broke the world record in the 1500 meter freestyle at the 1973 World Championships, he started off with a 1:01.2. His 15th 100 was a 1:01.2 as well. This type of consistency comes through constantly establishing the pattern within a set.”

—Deryk Snelling

about is shutting off the clock and telling the swimmers that they will get the start and finish from the coach and they must guess the time they swam. This way they are not relying on a constant reminder of their times and they have to concentrate on stroke rhythm and pace. There are many coaches who don't worry about a clock unless they are trying to organize a workout.

Pace Education

A coach must educate. We learn a lot from our own swimmers. We learn from each other and on my team we exchange ideas. The swimmers don't normally do this. I feel that a coach has to explain carefully with all the information that he can muster, the physiological advantages of even pace swimming, the distribution of effort, the problems of energy expenditure because of the squaring of effort, the velocity, and so on. The swimmers have to understand this as well as the coach.

There are some swimmers who emotionally cannot swim an even-paced race. They cannot live with what someone else in another lane is doing. They are distracted and become unsure of themselves. There are the type swimmers who have to go out faster than anyone else at the beginning of a race. You can't beat them—they aren't short of guts—but they may be emotional. They have the pain threshold ability to stay in there with the best, but emotionally they get into a situation where fear, flight, fright and this type of thing gets mixed in and they just can't handle the conflict. A coach has to be capable of training and preparing athletes, knowing that all athletes will not be able to handle pace swims. I have seen many potentially great swimmers brought down to the level of even-paced swimming and never swim a decent race again. It may work for a period, to a certain level, or a certain standard for them and never continue past that point. It is important that coaches don't get stuck with just this situation.

You actually have to swim race distances, as against all broken swimming, all progressive swimming, etc. When you do this, you can gain a lot of confidence from it to radiate back to the athlete when you look him in the eye and say, “Yes, you are going to win!” Pace work has to be set up so that the swimmer can understand what he has gained from it. The coach has to prepare for a race distance swim and it might take two, three or four days to gradually prepare the swimmer. Not tapering, not resting, but making it possible for him to swim the race distance in practice and do it well enough for the coach to draw some conclusions about where the training schedule is and to evaluate where he and the team are in relationship to their goals.

Teaching Techniques

Signals are an obvious way to teach pace. For instance, if the coach is using towels, the color or the way to coach holds the towel can tell the swimmer about his pace. Walking up and down the side of the pool can set the pace if the coach knows his stride. I think it is very important to have some concept of the use of signals especially if you are at a swim meet and want to have some sort of communication with your swimmer during a race.

Open turns are not a crime to use occasionally if the coach

wants his swimmers to have an accurate split time during practice paced swims. If the coach is timing the swimmer in practice, it is important to use the same style timing as he would during a swim meet. If he is timing the feet on the turn at the meet, then the coach should time the feet in practice. It is relevant to the true situation.

Sprint Pace

The majority of our pace training for sprinters is done to improve the last half of the 100 meter distance. Most of the year our work is for endurance. We establish an idea of how the sprinter is going to be able to handle the swim that we have set as his goal. Then we establish what we think is the ultimate fastest 50 of the season for the swimmer, assuming the 100 is the race he will swim. When he has achieved this time, we work on the pace for the first 50 meters of his 100 meter race. He will swim this 50 meters at a pace that is fast but easy. This pace will be a little slower than his 'ultimate' 50, which will leave him with energy in reserve to finish flat-out.

Sprinters are not going to get much air into their system during the race because they have different breathing patterns, different types of tensions and different types of philosophies about how to prepare for a race. One of the things that has helped this problem of working with lack of air is to use different breathing patterns during training. On a 400 swim for sprinters, the breathing pattern we use is to breathe every stroke for the first lap. For the second lap, they breathe bilaterally, then every four strokes until they are breathing every eight pulls. This is a good way of instinctively building a breathing pattern. Any pattern will do: the swimmers can breathe on every second stroke for the first 100, every fourth on the second, sixth on the third and so on. It works for all distances, not just for sprinters.

When we get into pacing within the race, we are getting into strategy. You have to know the opposition. They are going to know you, so you had better know them. Some people have a race pattern and whatever happens, they react in the same way. It can work for you or against you depending on your knowledge of pace and your confidence. If a swimmer is competing in an eight to 10 lane pool, it is difficult for him to keep track of what all the other swimmers are doing. If he knows the opposition and is able to breathe bilaterally a swimmer has an advantage over the swimmer who can't.

Conclusion

Pace is a matter of having confidence in what you are doing. If we are looking at pace as a long-term training philosophy, all it is is basically a descending series, getting better as the swimmer finishes each set or trying to keep the same time for each swim in a series (even-pace swimming). I don't think a swimmer can learn pace in one race. It has to be learned over a period of time. To worry about learning pace is not worthwhile. If we place too many stresses on a swimmer, he will not be able to swim well. He will have too many built-in problems. It is far better to teach pace over a long period of time, so that pacing becomes a part of the training habit.

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Andy Coan

Looking back for swimmers—and smiles

By Mark Merfeld

If Andy Coan had been born 100 years ago, he probably would have arrived in Dodge City with a white hat, clean shirt, and pearl-handled guns. He would enjoy helping people, saying “howdy” to everyone, and buying a round of drinks. He would also have the reputation as “the fastest draw in the West” and people would come from all over to challenge him.

Then one day when it was all over, his epitaph—written by newsmen and fans—would read, “He was the fastest.” But those who knew him best would write over that —“He cared about people.”

Andy Coan, present day, is a little different. His Dodge City is now a swimming pool; his guns are his rapidly-churning arms; and his challengers wear swim suits. But he still cares about people.

“People are the most important thing to me,” Coan says. “That’s why I’m swimming. I like to look back and see the smile on someone’s face when I break a record or something. The people involved have always been the most important thing in whatever I’ve done.”



What Andy Coan has done is set the world record in the most glamorous of swimming races—the 100 meter freestyle. He has also won the gold medal at the 1975 World Championships in the same event. Not bad for a 17-year-old prep school student.

Oddly enough, it was not at the World Championships or Long Course Nationals that Coan set his world record. It was at the comparatively low-key Region IV Senior Championships in his hometown of Ft. Lauderdale, Fla. It was there that Andy swam 100 meters faster than any human has ever done, 51.11 seconds, a mere hundredth of a second faster than Jim Montgomery's time of 51.12 set at the World Championship Trials.

"I had no idea I would set a record," Coan said later. "I was just going as hard as I could at the time. I really wasn't psyched up. I wasn't shaved down and I didn't prepare for it very much. So I didn't think I'd go as fast as I did."

"But it wasn't a shock. I mean, I knew I could go as fast as I did—psyched up or not. All summer I've been making big mistakes and still going as fast as I have been. I just eliminated some mistakes."

Andy could look back and see smiles on a lot of people's faces after his record swim, especially next year's Olympic coaches. But the smiles may have been a little slower in attaching themselves to Andy's two chief rivals, Jim Montgomery and Jonty Skinner, a couple of swimming "gunslingers" who are constantly challenging Coan.

Coan, younger than Montgomery and Skinner by three years, has proved to be the most consistent over the past year and a half. But they are so close that each head-to-head meeting brings with it the excitement, the pressure and the very real possibility of another world record—by any one of the trio.

No time is safe, no ranking is final when these lanky sprinters get together. They seem to switch positions faster than the three shells covering the traditional pea in a carnival shell game. Fans may pick up any one of the three shells on a given day and find a world record or a gold medal.

In evidence, consider the sprinters' shell game since April: Skinner beat Coan's short course record, but Coan beat Skinner at the AAU Short Course Nationals. Montgomery set a world mark at the World Championship Trials in a preliminary heat,

but Coan beat him in the finals and again at the World Championships. Then Andy set his world record at Ft. Lauderdale, but Montgomery lowered it at the AAU Long Course Nationals and both he and Skinner beat Coan in the finals.

Whenever these three swimmers climb up the blocks to battle each other, pressure climbs with them. It comes from coaches and families, from a crowd whose thirst for records can never be quenched, and from the press box. Indeed it is the news media that promotes each "duel" and really puts the "press" in "pressure." Andy cannot help but feel it too.

"There's always been a lot of pressure on me because I was the younger guy coming up," Coan explained. "Everybody was saying, 'Watch out for him.' That's the only thing I'm tired of—the pressure."

"The duels are on my mind because the press put them there. You see, I don't swim for myself. I swim for Mom and Dad and my brother or girlfriend. I don't want to let them down. If all they read about is the duel between me and Jonty Skinner or me and Montgomery, then they want me to win. And if I don't, I feel kinda' bad because I hate to let them down."

"That's the main part—I don't want to let anybody down—which is the hardest part of all, really."

In looking back, it seems the only person Andy has ever let down was his basketball coach. He had to tell him that he was going to swim seriously instead of play basketball. Even so, Andy still played on the team until last year without attending workouts. In fact, if it hadn't been for a couple of Andy's friends who coaxed him to come to a swim practice, Andy's duels might well have been on the basketball court instead of in the pool.

When you see Andy, 6-4 and 180 pounds, relaxing his muscular shoulders and legs in his hotel room, you could easily mistake him for a veteran basketball player. Only his sandy, water-curling hair and his boyish grin suggest that he's a 17-year-old swimmer.

"The way I got started was a freaky thing," Andy remembered. "I was playing a lot of basketball then, but some friends came over and invited me to a swim practice. So I went once or twice and then I went to a meet. I swam really good that first meet and I kind of went on from there. Each time I did

"I'll always enjoy saying 'hello' and 'how are you' and giving an autograph.... When it starts to be a hassle for me and I don't want to help anybody, that's when I'll stop and try something else."

something I was more and more successful until swimming became the thing I did.

"I still enjoy basketball and other things besides swimming but I had to pick something to be first in line. So, because it's kind of hard to be the best basketball player in the world at 16 or 17, I picked swimming. It's becoming a full time job with the travel and all."

Free time becomes a valuable and infrequent commodity when sandwiched between swimming and traveling and attending Pine Crest Prep School, but Andy still finds time to play a little basketball and relax. For one of the fastest swimmers in the world, relaxation means going down to the water. In this case, however, the water is the ocean, where he likes "to get alone sometimes and just sit at night." A people-lover like Andy also finds himself relaxing at parties and talking to friends. Then it's back to the pool or the books.

When he's not shooting baskets or the breeze with friends, Andy may be "relaxing" with interviewers. To many athletes, this process is a necessary evil that accompanies success. But Andy Coan sees it as an opportunity to share his little bit of fame with his family and friends and to help the sport of swimming.

"I enjoy the interviews," Andy says. "I enjoy getting others like my mom and dad and friends into it."

"But some reporters can go overboard. I mean, they'll complain that they can't get interviews two hours before a race. Well, two hours before a race you've got to be by yourself. It all depends on the swimmer, but if you're in a position where you've got to get ready, it's very hard to get ready by talking to someone else."

"But when I'm alone and can talk, I don't mind at all talking to people, helping someone as much as I can. Swimming needs all the help we can give it because people don't realize the kind of people we have in swimming."

It takes a special kind of person to be a world-class swimmer. It takes someone who is willing to sacrifice his time, his energy and much of his young life. And it takes a special kind of swimmer to be a sprint specialist like Andy Coan. Andy admits that he was born with a lot of natural speed. But he didn't become oriented toward sprinting until he worked with other sprinters such as Tim McKee at Pine Crest and the Ft. Lauderdale Swim Team under Coach Jack Nelson.

But Andy, the sprinter, doesn't like to train like a sprinter. He'd rather train like a distance man, repeating 500's and 200's because he "can't stand sitting around and doing nothing (resting)."

Resting, however, is an integral part of training. Finding the right ratio between rest and swim training contributes greatly to a swimmer's success. Andy attributes his success to other factors as well, including an athletically-oriented family, his parents' encouragement, and great coaches.

"I've always been stuck with really super coaches," Andy

"...I've always tried to emphasize how much people mean....Helping a little kid, saying 'hello' to parents, helping everybody I can—that's probably the most important thing I do."

explains when talking about Bob Allison and Jack Nelson. "They've always been out to help me and they've been enthusiastic too, which makes it a lot easier. Also, I've always had teammates who are competitive and who help each other."

In talking to Andy about his accomplishments, it wouldn't be hard to mistake him for the generous but absent-minded host who makes sure everyone's glass is full, but forgets to have a drink himself. For in applauding his coaches and teammates and family, he fails to mention his own contribution, which has been considerable. In fact, Andy's own work, his dedication and sacrifices, and his natural speed are the main reasons he has reached the top at 17. But becoming No. 1 is not an end in itself. For Andy, it is merely a means to make others happy.



"If I become No. 1," he explained, "it makes everyone else feel a lot better. So that has been my goal. For everyone else involved, I looked forward to being No. 1. And I worked for it as much as I could."

"You can never say the training and the work hasn't been worth it when you're the best in the world. That's 100 percent. Even though my record may not last, it's been there."

What does a 17-year-old who has already set a world record do for an encore? Plenty. Andy would like to work on his 200 freestyle and 100 butterfly before the Olympic Trials next June, in addition to improving his 100 free time. He also will finish his senior year at Pine Crest and pick out a college to attend. He doesn't know what field he will study yet, but Andy is pretty sure it will be a "people field."

The more you talk to Andy, the more you get the impression he has already started studying. For it is not the Olympics or world records or the mythical title of "fastest man in water" that possesses Andy Coan. It is people.

"The reporters always ask me about being the fastest and all that," Andy remarked. "But I've always tried to emphasize how much people mean."

"When people look up to you, you don't really have a choice, unless you downgrade them. Some people don't accept it, but I enjoy it very much. Helping a little kid, even though he's only an A or B swimmer, saying "hello" to parents, helping everybody I can—that's probably the most important thing I do."

"There's always going to be times when I have to say, 'Sorry, I can't do this or that.' And that hurts me very much. But I've always tried to do as much as I could for people because people have been so generous to me."

"I'll always enjoy saying 'hello' and 'how are you' and giving an autograph and meeting different people and being as friendly as I can. When it starts to be a hassle for me and I don't want to help anybody, that's when I'll stop and try something else."

When you stop to think about it, you realize that Andy Coan never would have made it as a gunslinger 100 years ago. Fast or not, he couldn't have drawn his gun on people. He probably would have been a generous but absent-minded bartender, saying "Howdy" to everyone, meeting different people, filling glasses faster than any bartender in town, and forgetting to fill his own.

HOW THEY TRAIN

Andy Coan

By Jack Nelson
Head Coach
Ft. Lauderdale Swim Team

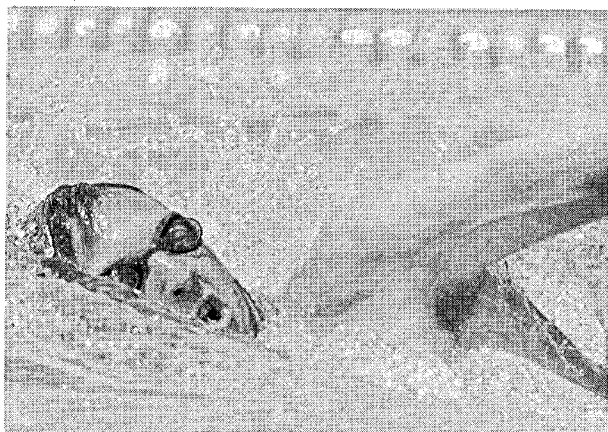
Andy Coan was born with physiological greatness within him. He comes from a family of athletes and his mental attitude is second to none. He's a great swimming student because he listens well, in practice as well as in meets. Although he excelled in football, basketball and track, he has given them up to concentrate on swimming.

The day he set foot on our pool deck he became one of the greatest leaders in team affairs. Andy is an exciting individual. He makes practice exciting not only for himself, but for the other swimmers and the coaching staff. For example, if Andy is going a series of 10 x 100 with short rest, he will make a wager with me a couple of words at a time at the end of each 100. Over nine of the 100's, he will wager me that he can hit a certain time for his last 100. Usually he does because he is a great workout swimmer. Andy out-repeats anyone we have ever had on the team at distances up to 1000 yards. Presently I owe him three candy bars and two steak dinners.

Andy can handle anything physiologically, but psychologically he has yet to realize that he can swim the 200 with anyone in the world. Andy is not just a sprinter—he's a fast swimmer. We work a lot with underwater swimming—another word for hypoxic training—and with what I call DPS, or distance per stroke. When Andy first came to us, he was taking 26 arm movements per 25 yards. By concentrating on developing an efficient stroke and getting more distance per stroke, he has worked that down to 12 strokes per length. We work on this aspect of training constantly throughout the season.

But of all of his many fine characteristics, the one that is most impressive is his team leadership. Andy is a swimmer who doesn't like to practice for practice's sake. He gets bored easily. He loves to be entertained and to have variety in practice. If it isn't there, he makes it happen, bringing in his teammates to the challenges and wagers. Andy is constantly encouraging his teammates—pushing them and himself at the same time.

Andy Coan is a team man who inspires the coaching staff as well as the other swimmers. The beautiful thing about Andy is that he has just begun!



(Photo by Tony Duffy)

Andy Coan's Workouts Short Course-1974-75

- September 30-October 4 No AM practice**
- 30th Evaluation day—10 x 100 free on 1:10 average 1:00
200 pressups on side of pool
- 1st 20 x 100 free, 10 on 1:20, 10 on 1:15
20 x 100 on 1:10, 1:15, 1:20, 1:30
20 x 100 fly-free alternating 25's on 1:30
200 pressups
- 2nd 2000 yd. free
exercise demonstration
2000 yd free (three laps free, one fly)
- 3rd 2000 yd. free various strokes
- 4th 4 x 500 on 5:30, 5:45, 6:00 minutes
10 x 200 on 2:30, 2:45, 3:00 minutes
20 x 100 on 1:10, 1:15, 1:20 minutes
200 pressups
- December 2-7**
- 2nd **AM**-water low in pool
1500 kick
1000 paddle pull
5 x 200 fly
Obstacle course swim over lane lines
PM
20 x 50 on 40 seconds
4 x 500
5 x 200 (100 head out of water) on 2:30
4 x 50 underwater
20 x 100 on 1:15 with paddles, sprint last 25
- 3rd **AM**
20 x 100 paddle pull on 1:10, 1:15, 1:20, 1:30
10 x 100 kick on 1:30
5 x 300 (100 fly-50 kick-50 fly-50 kick-50 fly)
5 x 200 IM
PM
20 x 50 fly-free on 40 seconds
4 x 1000 on 11:00
10 x 100 kick on 1:30
500 alternating 25 stroke, 25 underwater
750 kick one lap, swim two
- 4th **AM**
3000 paddle pull
5 x 300 pull fly
4 x 50 fly on 1:30
PM
400 IM warmup
40 x 100 on 1:05, 1:10, 1:15
10 x 50 paddle pull on 45 seconds
10 x 50 paddle swim
10 x 50 fly on 45 seconds
- 5th **AM**
4000 paddle pull
PM
1000 warmup
10 x 50 doggie paddle
4 x 500 paddles and kick
4 x 500 paddles and tubes
250 kick down, pull back
10 x 100 on 1:30 or better with paddles
500 warmdown
- 6th **AM**
1000-3000 depending on when they turned blue-no heat!
PM
500 kick down, swim back
500 swim
5 x 100 on 1:20
5 x 100 on 1:30 of a different stroke
10 x 100 on 1:20
20 x 50 kick
10 x 50 doggie paddle
10 x 50 doggie paddle
100-200-400 with 15 seconds rest between swims
and back down again
- February 18-23rd** Second week of taper, no morning practice
- 18th Jokes and war stories

500 over and under (one lap swim and one lap underwater)
 5 x 100 descending, stroke of choice, 15-30-45-1:00-1:15 seconds
 rest
 500 easy kick-swim
 5 x 50 underwater on 45 seconds
 300-500 swim down

19th All control swimming with no quality
 500 easy swim warmup
 10 x 25 underwater on 30 seconds
 500 slow-fast, building on fast lap
 5 x 100 kick on 1:30
 200 swim down
 400 DPS (distance per stroke) 25 right arm, 25 left, 25 pull, 25 stroke
 Split 200 stroke of choice

20th 800 IM kick swim
 4 x 50 underwater on 1:00
 5 x 100 DPS on 2:00 holding stroke for 3 counts on first 25, 2 counts on second, one count on third, no counts on fourth 25
 Relay take-offs, starts and turns

21st Travel Day to Eastern Interscholastic Swimming Championships in Lawrenceville—our big meet of the season for high school swimmers.

22nd 1000 loosen up, at least 200 of it underwater
 2 x 25 from block with foot touch
 2 x 50 on race pace

23rd AM
 Warmup 1200 yds DPS
 2 x 25 block start with foot touch
 2 x 50 block start with foot touch

Prelims
 Get wet warmup
 1 x 25 with foot touch
 Medley relay-anchor in 19.7
 50 free-20.37
 100 free-44.61

Finals
 500-700 yards easy swimming, 1-2 x 25
 Medley relay-19.3 on anchor
 50 free-20.19
 100 free-43.99

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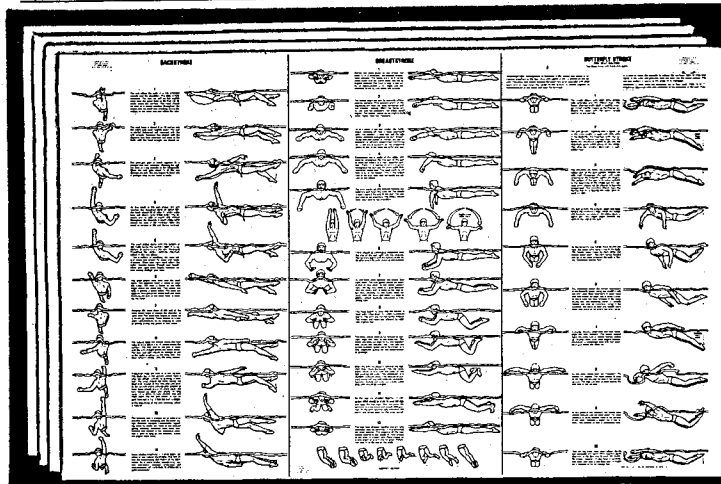
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SWIMMERS' DIET

Flounder is fine, but lay off the nuts!

Editor's Note: The following diet program is set up by Coach Paul Bergen. Bergen, who has coached with the Cincinnati Marlins, University of Wisconsin at Milwaukee and the Philadelphia Aquatic Club, now coaches for the Nashville Aquatic Club.

The following diet program is based on a number of assumptions based on physionutritional principles. One of the most important principles that has to be kept in mind is that energy can neither be created nor destroyed; it can only be changed from one form into another. If more energy is consumed in food than the body can use at the time, the surplus is stored in the form of fat tissue. When more energy is required than the diet supplies, body fat is broken down into energy to supply the need.

The last important principle to keep in mind is that fat losses can only be accomplished by eating less energy producing foods than is used, thus forcing the body to obtain its energy requirements by breaking down stored fat. The two ways of accomplishing this are by taking in less energy producing foods and by increasing energy output.

We are asking our swimmers to go on a protein diet because we are working by-in-large with young people still in their growing stages, and protein is the main food source for cell development; our swimmers are also encouraged to take vitamin supplements to decrease the risk of dietary deficiencies. What is being eliminated are all energy source food stuffs assuming the body will then seek to break down fat as an energy source.

The swimmer should eat three meals per day in small quantities from the following food list. No energy foods should be

consumed. This diet should be maintained until the desired weight is reached, then the swimmer should return to a small scaled normal diet. Minute weight changes should be watched carefully, and also day to day energy output. Eating habits must be adjusted to conform to work load. This means that during a peaking or tapering off period diets should be reduced so as to not put on undesirable weight gains.

VITAMINS — Vitamin supplements should be taken during the entire duration of the diet on a regular basis (vitamins are of no caloric value).

MINERALS — The minerals essential for body function can usually be supplied through adequate intake of water and salt (both water and salt are of non-caloric value and necessary for proper body functions).

PROTEIN — Protein is mainly responsible for maintenance of cell growth and existence and is the basic food stuff for this diet (meals involving cooked meat should be broiled, boiled, or baked, not fried).

SUGGESTED PROTEINS FOR DIET:

Percentage Protein	Food
90-100	Flounder, most fish, cottage cheese
80-90	Lobster, veal cutlet
70-80	Salmon
60-70	Tuna, halibut
50-60	Sirloin steak, pork chops (minus fat), liver
40-50	Porterhouse steak, chicken (minus skin), skim milk, eggs (hard or soft-boiled)

LOW CALORIE VEGETABLES

(Preferably eaten raw in salad form with salt - absolutely no use of salad dressing or margarine)

asparagus	celery	spinach
beet greens	cucumber	squash
broccoli	lettuce	string beans
cabbage	radishes	tomatoes
cauliflower	sauerkraut	turnip greens

THE NO - NO's

(Fat-containing foods)

oil	olives	whole milk
butter	nuts	cream
mayonnaise	pork sausage	cheese, etc.

(Carbohydrate containing foods)

sugar	crackers	fruits
candy	jams	gelatins
cereal	ice cream, or dairy products except milk	rice
flour		sherbet, etc.
potatoes		

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C T S		TIMED
HEAT:	EVENT:	
LENGTHS 2		
LANE PLACE TIME		
3	1	25.381
4	2	25.401
2	3	25.632
5	4	25.985
6	5	26.611
1	6	27.019

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 20		
LANE 1		
LENGTH SPLIT		
2		32.7
4		1:04.6
6		1:36.7
8		2:08.5
10		2:40.5
12		3:12.6
14		3:44.8
16		4:16.7
18		4:48.8
20		5:20.4
LANE PLACE TIME		
1	3	5:20.408

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 20		
LANE 1		
LENGTH SPLIT		
2		32.7
4		31.9
6		32.1
8		31.8
10		32.0
12		32.1
14		32.2
16		31.9
18		32.1
20		31.6
LANE PLACE TIME		
1	3	5:20.408

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 20		
LANE 1		
LENGTH SPLIT		
2		32.7
4		32.7
6		1:04.6
8		1:36.7
10		2:08.5
12		2:40.5
14		3:12.6
16		3:44.8
18		4:16.7
20		4:48.8
LANE PLACE TIME		
1	3	5:20.408

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 2		
LANE PLACE TIME		
5		25.900
5		25.813
5	4	25.892
6	5	26.635
6		26.598
6		26.652
1		27.119
1	6	27.078
1		27.000

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 2		
LANE PLACE TIME		
5		25.301
5	1	25.316
5		25.382
4	2	25.425
4		25.401
4		25.427
6		25.469
6		25.420
6	3	25.429
2	4	25.639
2		25.627
2		25.793
7	5	25.781
7		25.793
7		25.778
8	6	25.908
8		25.999
8		25.893
1		26.001
1	7	26.100
1		26.283
3		26.032
3	8	26.183
3		26.215

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 66		
LANE PLACE TIME		
1	10	17:03.015
2	4	16:39.481
3	2	16:31.214
4	1	16:29.385
5	6	16:57.461
6	3	16:32.153
7	0	16:53.725
8	9	16:59.417
9	5	16:49.311
10	7	16:54.777

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 66		
LANE PLACE TIME		
4	1	16:29.385
3	2	16:31.214
6	3	16:32.153
2	4	16:39.481
9	5	16:49.311
7	6	16:53.725
10	7	16:54.777
5	8	16:57.461
8	9	16:59.417
1	10	17:03.015

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 8		
LANE PLACE TIME		
6	1	2:04.193
5	2	2:05.115
4	3	2:05.513
		2:05.011
7	4	2:05.677
3	5	2:05.914
2	6	2:06.078
9	7	2:06.469
1	8	2:06.756
		2:06.215
8	9	2:06.991
10	10	2:07.105

C T S		TIMED
HEAT:	EVENT:	
LENGTHS 2		
LANE PLACE TIME		
6	1	2:04.204
4	2	2:05.011
5	3	2:05.176
7	4	2:05.610
3	5	2:05.888
2	6	2:06.137
1	7	2:06.215
9	8	2:06.505
8	9	2:06.893
10	10	2:07.192

- A.** Subtracted and running splits
- B.** Finish by place
- C.** Touchpad times with three buttons per lane back up
- D.** Touchpad times with single button back up and .5 second automatic time comparison
- E.** Running splits
- F.** Three button times per lane
- G.** Subtracted splits
- H.** Finish by lane



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Two years after Belgrade

Two years after the DDR girls' remarkable performance at the Belgrade World Championships, they showed in Cali that they are as strong, if not stronger, as they were in 1973.

Gert Barthelmes, general secretary of the German Democratic Republic Swimming Federation, was interviewed by Swimming World publisher Al Schoenfeld just before the finals of the last session of the 1975 World Championships.

Q. Dr. Barthelmes, the championship is almost over. Do you think your team performed as you expected?

A. We're very happy about the results because these results are similar to those we reached in Belgrade.

Q. You have a lot of young swimmers who have never been in this type of meet and came through very well. Was there much pressure on them?

A. We have looked over our youngsters and today we can say that we did right in looking for talent. The results this year are from the best of our young swimmers.

Q. Will there be many different swimmers in Montreal next year from the team that is here now?

A. I would say that in general, it will be the same group in Montreal at this time, except there might be one or two new swimmers on our team.

Q. Do you consider this team stronger and better than the Belgrade team?

A. We can say that this team is stronger than the one in Belgrade because the other teams coming to these World Championships were well prepared, and if we could get the same results as in Belgrade, we can consider this team a better group and a stronger team.

Q. Did the altitude or the conditions in Cali make it difficult for your team to set more world records?

A. As far as the altitude is concerned, I don't think that it had any effect on the results, but I suppose that the strong winds here in the swimming pool and the atmosphere around the whole swimming area might have done something to the results.

Q. Were any of your swimmers ill while they were here?

A. Generally, we had the small illnesses, for instance diarrhea, for one or two days. One boy was sick. That was (Hartmut) Floeckner, but the others felt very good.

Q. The consensus of the press feels that the DDR women's team is one of the finest teams assembled. Does that please your delegation? Will you make any changes for Montreal?

A. The whole group developed to a very strong team and we suppose that we can do so and act in the same way up to Montreal.

Q. When will you select the team for Montreal? What date?

A. For the next Olympic Games, we're going to handle it in the same way that we did this time for the World Championships. Next year, we will have our German Championships in June, and at this time we are going to select the group for Montreal.

Q. I am particularly impressed with Sabine Kahle, Birgit Treiber and Barbara Krause. They have great potential. Do you have others that will be as good next year?

A. We'll get some new youngsters to our team. Of course, you know that in the next two weeks we'll have the European Junior Championships in Vienna. We hope that from this group, some of these young people can qualify themselves for the National team. We suppose they can achieve the same results as did the participants of the Championships here in Cali.

Q. How long were you in Colombia for training?

A. We landed here the 10th of July, and had around 12 days for training.

Q. Your men have shown improvement too. Roger Pyttel looks like one of the great up and coming swimmers. Do you think he can better his times?

A. Yes, because we changed the training program of our men and we suppose that these are the first results of the changes. We hope that next year Frank Pfuetze and Pyttel and some other boys on our team will get better results than here at Cali.

Q. Have any teams accused you of taking drugs or anything illegal?

A. This time they didn't try to attack us with these things. The last attack was done last year at the European Championships. Everybody knows, of course, that those results are the base of our training program.

We always tried to get this doping control when the race is actually done. This is the way we want to show that none of our sportsmen take any drugs. As you know, the other day they made that test and nobody on our team tested positive.

Q. Will there be a dual meet in 1977 with the United States?

A. We'll get a fixed date for the next competition with the United States at a meeting with Dr. Bogert, then we will invite the United States.



SABINE KAHLE

(Photo by Tony Duffy)

Where Are They Now?

All-Americans pick top colleges

By Mark Merfeld

At first glance, it would seem that Nelson Rockefeller, U.S. Steel and the University of Southern California swimming team have very little in common. But look again because all three are living proof that "the rich get richer."

USC, the NCAA champion the last two years who increased its margin of victory from one point to 70 points over runnerup Indiana last year, is threatening to pull even further ahead of the rest of the NCAA with its current crop of high school recruits.

The Trojans will welcome with open arms—and an open pool—the top high school senior in the country last year, Foothill's Bruce Furniss. Furniss received All-America honors in six individual events and one relay in freestyle, backstroke, butterfly, IM and, some say, cleaning the pool and selling programs. "But what has he done lately?" you ask. Well, Bruce's summer included two silver medals at Cali and world records in the 200 free and 200 IM at the Long Course Nationals. In short, Furniss is a team all by himself.

But USC recruiters didn't stop there. They also managed to get top-notch freestyler Mark Smith, an All-American in five individual events, from Wilson High School in Washington. Smith's high school teammate, Dick Hannula, with four All-America events, will join his brother Dave on the Trojan squad too. Other new Trojans include Bob Shearin, Westwood High School, Mesa, Ariz. and Todd Breyman, Los Altos High School, Calif.

Perennial powerhouse Indiana will try to keep pace with USC with new recruits from the East. Paul Sigfusson, a backstroke from Hinsdale Central High School, Ill., will join the Hoosiers, as will freestylers Ken Keim, Hill School, Pottstown, Pa. and Colin Hampton, Deerfield Academy, Mass.

George Haines' UCLA squad will receive another fine group of young swimmers this year. The Bruins, whose recruiting picked up considerably last year with the arrival of Haines from Santa Clara, have added eight premier swimmers. With this new talent, the Bruins will try to move up in the NCAA standings, as they did last year when they jumped from fifth to third.

Haines has recruited two of his old swimmers from Santa Clara High School in breaststroker Lance Michaelis and IM'er Don Palstra, along with out-of-staters Dan Stephenson, a freestyler from Pioneer High School, Ann Arbor, Mich. and Steve Nelson, a freestyler from Olympia High School, Wash.

Also joining the Bruins will be Taylor Howe of Mission Viejo High School, Calif.; Peter Spurzem, a freestyler from Foothill High School, Santa Ana, Calif.; Kim Predisik, Los Alamitos High School, Calif.; and Bruce Hardcastle, winner of the 100 back consolation finals at the Long Course Nationals, from Lodi High School, Calif.

Tennessee, who finished in fourth place at the NCAA's, six points behind UCLA, is counting on seven high school All-Americans to help them. The Vols will have strong freestylers, as always, in newcomers Bruce Rindahl, Cherry Creek High School, Englewood, Colo.; John Ebuna, Adams City High School, Commerce City, Colo.; John Newton, Grand Rapids Northview High School, Mich.; and Doug Lambert, Marysville High School, Tenn. Breaststroker Mike Joyner from Colonial High School in Orlando, Fla. and Walter Uredevel, Baylor School, Chattanooga, Tenn. will also swim for Tennessee. Possible points could also come from All-American diver Joseph Garas of Bishop Moore High School, Orlando, Fla.

Alabama, who soared from 19th place in 1974 to a fifth-place finish last year, will have added help from freestyle

All-American Dan Griebel, Hinsdale Central High School, Ill. and breaststroker Kevin Mills, North Ridgeville High School, Ohio. The Crimson Tide will also have an All-American diver in Steve Otto of Mounds View High School, Minn.

For sheer numbers, Stanford enjoyed the best recruiting season of any school. The sixth-place NCAA team landed nine new freshman swimmers, headed by Sam Franklin, the top 100 butterflyer of last year from Tustin High School, Calif. Two other butterfly specialists, Tom Angelo of Santa Clara High School, Calif. and James Belardi of Servite High School, Anaheim, Calif., should give the Cardinals tremendous depth in that event.

Helping out in the IM and breast events will be high school All-American Dave Duckworth of Mission Viejo High School, Calif. Another IM'er coming to Palo Alto will be John Kingery from Andover-Phillips Academy, Mass. Sprinter Scott O'Connor, Brophy Prep School, Phoenix, Ariz.; backstroke Cliff Lowell, Beyer High School, Modesto, Calif.; Mike Jamond, Campolindo High School, Moraga, Calif.; and Scott Hanley, Miraleste High School, Calif. round out the impressive list of freshmen.

The University of Miami will attempt to move up in the NCAA standings with the help of four newcomers who were high school All-Americans. Miami's ranks will be strengthened by freestylers Kirk Peppas, Miami Killian Senior High School, Fla. and Gary Rees, Grossmont High School, La Mesa, Calif. Breaststroker Vince DiPalmo from Mercersburg Academy, Pa. and diver Gene McIntyre, South Eugene High School, Oregon were also successfully recruited to Miami.

Ohio State's perennial champion diving squad will be bolstered by high school All-American diver Scott McDonald, Upper Arlington High School, Columbus, Ohio. But the Buckeyes will also try to score some points outside of the diving well with new recruits William Eddy in the IM, Steve Forster in the butterfly and George Sehringer in the freestyle. All three swimmers are from Rocky River High School, Ohio. Ohio State will also welcome freestyler Dave Kulchar, an All-American from Grand Blanc High School, Mich., Terry Powell, St. Francis de Sales High School, Toledo, Ohio and Douglas Malcolm, Ft. Lauderdale High School, Fla.

NCAA Division II champion California State University at Northridge will try to make it two in a row with the help of two recruits from the state of Washington. The two swimmers are IM-flyer Todd Haywood and Mike Stipek, both from Wilson High School in Tacoma.

Dick Jochums, coach at California State University at Long Beach, received a tremendous boost when local swimmer Tim Shaw, Wilson High School, Long Beach, Calif., decided to attend school near his home. Tim is the world record holder in the 400, 800 and 1500 meter freestyles as well as a high school All-American in four individual and one relay event.

The University of California at Berkeley claimed one of the top high school swimmers in the country when they signed Peter Rocca of Campolindo High School, Moraga, Calif. Peter was an All-American in five individual events last year.

Bruce Kone, Pine Crest, Ft. Lauderdale, Fla. opted for the Ivy League school of Princeton where he will continue the form that made him an All-American in the backstroke, breaststroke, butterfly and individual medley.

Two graduating seniors who made the All-America rankings last year but will not be attending college in the fall are Greg Jagenburg, Malvern Prep, Pa. and Jim Ballard, Santa Clara High School, Calif. Both swimmers will spend the year training for the Olympic Trials.

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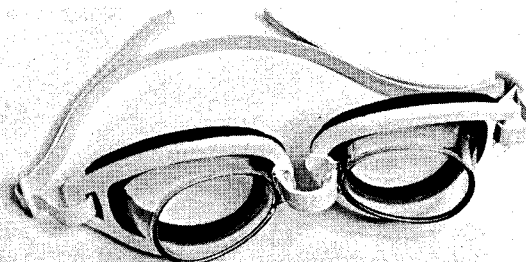
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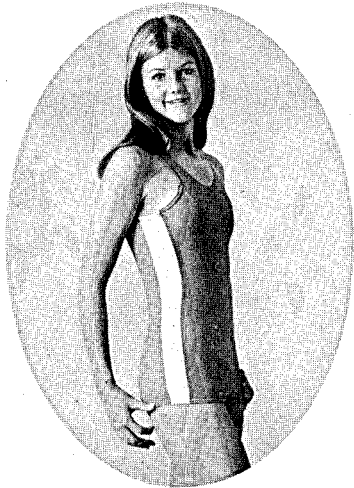
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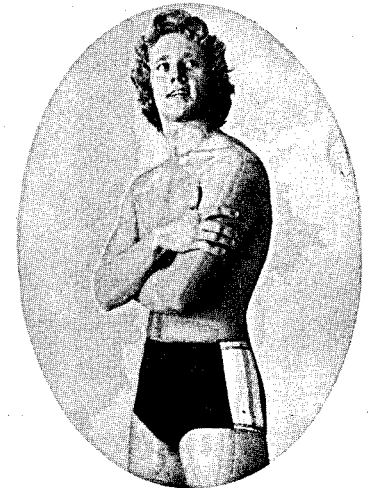
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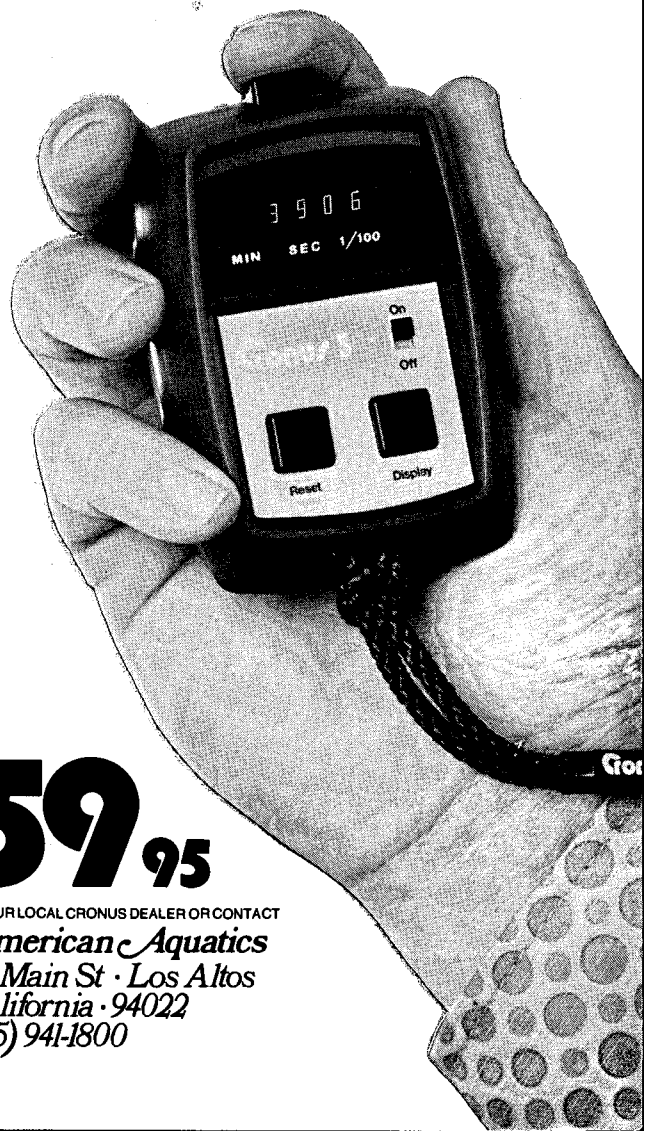
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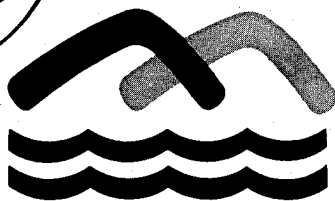
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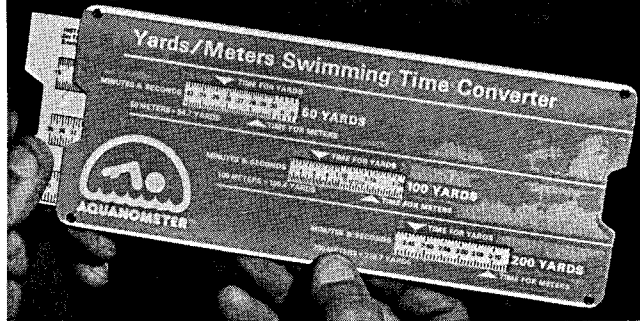


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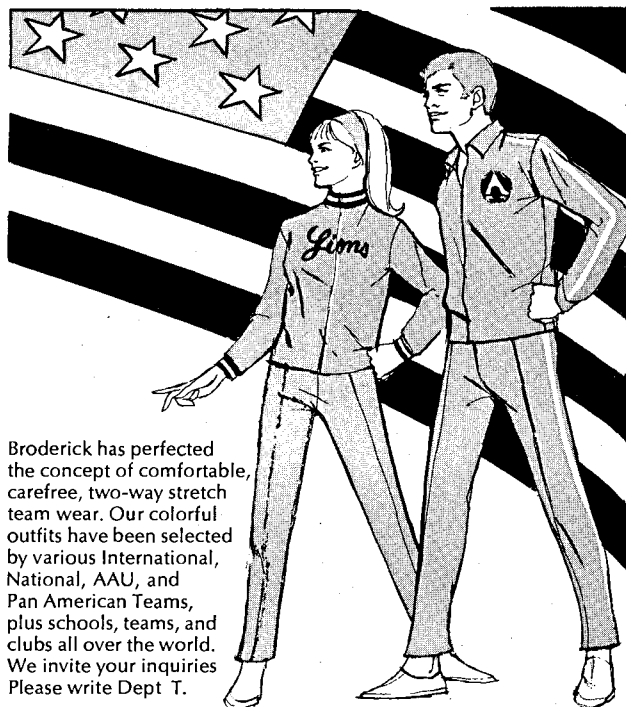
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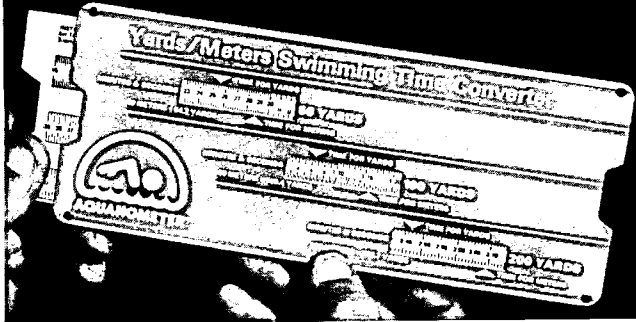


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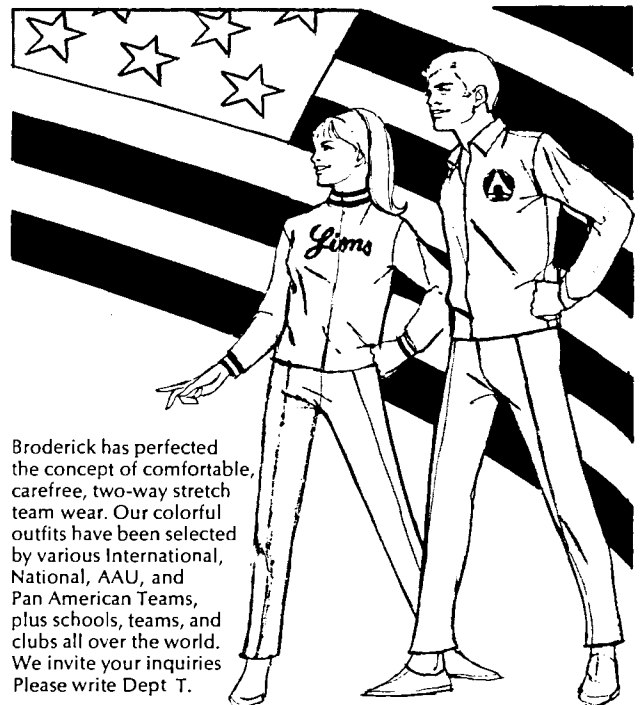
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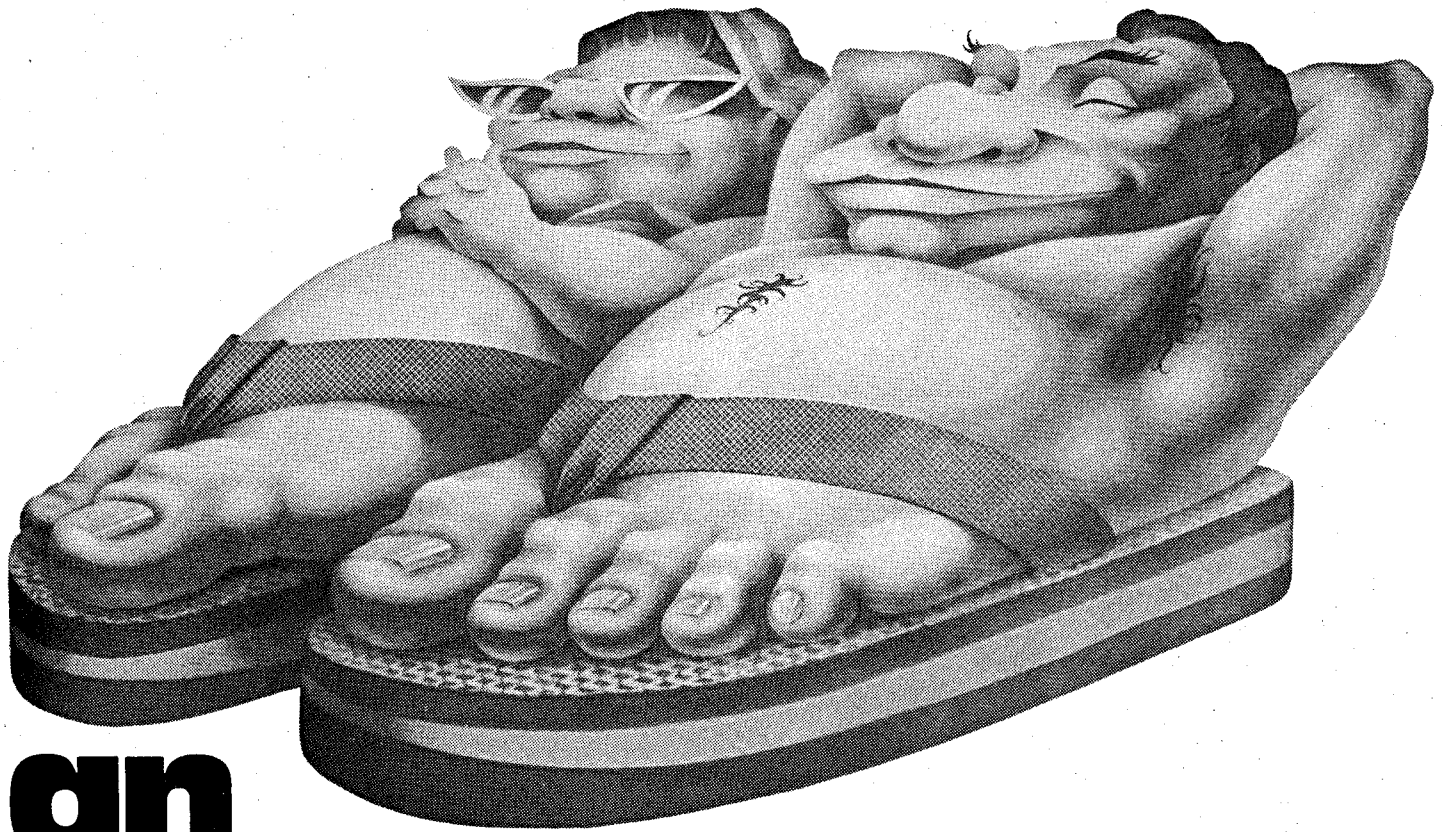


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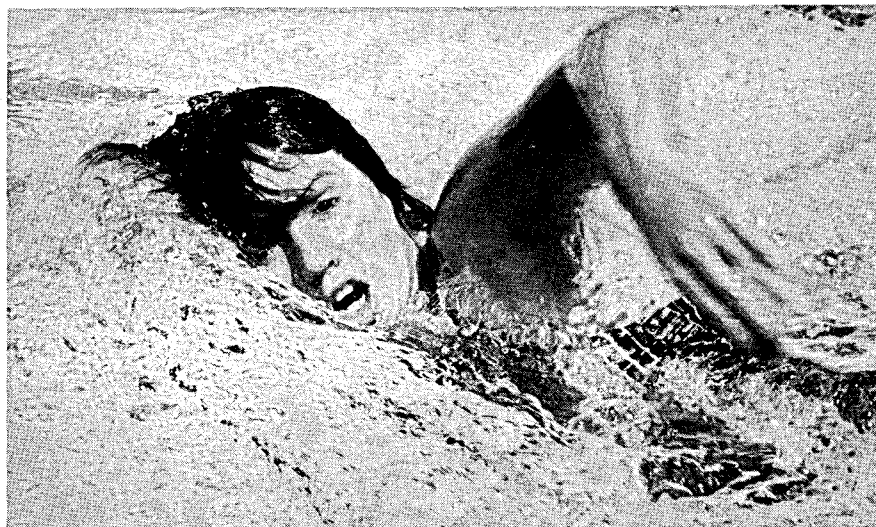
Distance swimming, exercising and training

Forbes Carlile, coach of the Ryde Swim Club in Australia and coach of the World Championship 800 free winner Jenny Turrall, was interviewed by Swimming World publisher Al Schoenfield on the next-to-last day of the World Championships, the afternoon before the 800 free finals.

Q. Forbes, what is your impression of the DDR distance swimmers, notably Cornelia Doerr and Sabine Kahle?

A. I am inclined to think that Kahle looks to be a better prospect. She is the slimmer girl, not so heavily built as Doerr. I am very interested to see their freestyle techniques. Kahle was definitely swimming a two-beat crossover with a fairly high tempo. Doerr swam similarly, but with a straight two-beat. Their tempos aren't as high or not quite as high as Jenny Turrall. It gives me the impression that they've tried to adopt a two-beat rather than think of the arms being dominant. This is what the Japanese have tended to do. So far with any of their girls that have tried to do this, they have thought first about the kick and secondly about the arms. Well I think it has to be vice-versa.

Q. Forbes, now that we have dissected



JENNY TURRALL

the DDR swimmers who I doubt will be a very dominant factor in the 800 meter race tomorrow, would you not agree that the girl to beat is your own Jenny Turrall?

A. Oh, yes, I am sure that Jenny Turrall is the girl to beat there. When you analyze the 800 race from the prelims, at the 400 meters, Shirley Babashoff was a couple of seconds behind her best, whereas Jenny was just about right on. So, she's in good form and of course she has more aptitude for the distance races. To be honest, I expect her to win but of course I might really be looking over her shoulder, or she might be at Heather Greenwood and Shirley Babashoff. Outside of those two, I don't think there's any threat to Jenny.

Q. I would agree with you in fact after seeing Jenny swim the 400 and talking with her, without asking her too many pointed questions, that she is at the top of her form and should win. I think that Babashoff by tomorrow night might be a little bit tired though the Americans are used to swimming a long meet.

A. It's a big challenge for Babashoff to come up with the same program as Shane Gould. That's what it is, the same as Munich with the medley first. There's a lot of tension in her 100 and I don't suppose

that she really expects to win the 100. I'm sure she wants to finish on a high note with that 800. I wouldn't discount her.

Q. Forbes, have you had a chance to observe the different tapering methods? Has there been anything strikingly different that you might have noticed with any of the teams?

A. Yes. You can't pin down a nation's whole standard or improvement since we see just what they do here for the last few days. Certainly the DDR do taper extensively. Their method, it seems, is to do nothing but get wet in the week of the meet. They concentrate on sprints much more than distance work and I think this is a factor.

We tend to keep our (Australia) people going even if we're not trying for times. Actually the Australian team has done well, turning in their best times. Up to now we haven't made a final in the relays. Of course this is a rather sore point with us when you think this is probably the worst that has been coming for a long time. At Munich we were very mediocre, at Belgrade we kept our tails up for one race, the 4 x 200. Then those people dropped out and up until this moment with only the men's medley to go, we haven't made a relay final. That's a sore point! Coming back to whether we're training, I haven't noticed any difference in the last few days, the last week even. I have seen the DDR team do this before. I'm very impressed with the flexibility work that they have obviously been putting in. It's really scientific stretching and assisted stretching. I have never seen anybody as loose as Ender. I think this looseness in swimmers is something that we have probably neglected and we'll think about a lot more.

Q. I went to the Confamiliar pool out in the country and I noticed that a good 20 minutes prior to their hour allocated to their pool time was used in stretching exercises. They make quite a deal of it from the pulley (shock cord) to their stretching exercises—one against one or alone.

A. As you say one against one, swimmers helping each other, or the coach and their professional masseur helping them. They work at it in an individual way, and



ULRIKE TAUBER

they work at it very hard. It was most impressive.

Q. I was impressed that they didn't have to be told what to do. They just went ahead and did it right away.

A. We've been living in the same hotel here with them and they strike us as a very well disciplined but happy crowd.

Q. Looking at their overall performance, would you say that the DDR team was stronger or weaker than at Belgrade? quite a few events to go, would you say that the DDR team was stronger or weaker than at Belgrade?

A. Taking the women first, it seems to me that they are a little stronger. What would have happened had they got up in the 200 IM and the 200 and 400 freestyle? The women would have had a clear sweep up until now. One could hardly say they are weaker than at Belgrade. And I think an analysis of the times, of their absolute times, and relative to the rest of the world, they're in front. They've made progress since Belgrade.

Q. Would you say the American team is weaker than the Belgrade team or the Munich team?

A. I think one would have to say this. Too many gold medals being taken away and too many Americans not making the top three this time. I am sure that any close analysis will show a lowering of per-

formance relative to the rest of the world. I don't know about absolute performances on times but you would expect to make improvement on absolute times in two years.

Q. I was most surprised that some Americans failed to make the cutoff. I think it is very seldom at a World Championship or an Olympiad that two Americans are not in the finals. We've had a lot of cases where there has only been one finalist. Do you care to comment on that?

A. It might be a good thing for swimming that everybody has a chance. A Costa Rican, an Ecuadorian in the games, Italy's men's relay did all right and England is coming up.

Q. You have observed swimming for a long time. Have you seen anything that surprised you? What do you think will happen at Montreal?

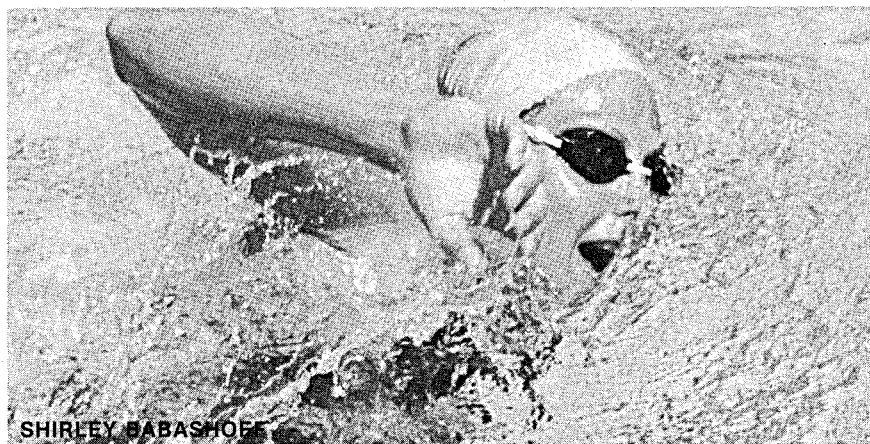
A. The fact that we've got the balance of power and records hasn't changed. It's still America 14½ and 12 for the DDR. That was what it was at the beginning of the meet and all that has happened is Ender at this stage has improved her times as has the backstroker, Birgit Treiber. The American relay team has improved its time, and if you had gotten the fourth record, it would have been another American relay team improved.

Not much has happened in the records. I don't really think it is the altitude. I don't think that 3,300 feet makes that much difference physiologically. There's not much effect until you get to about 4,000 to 5,000 feet.

I don't blame the wind because I've seen many world records set in a wind. I think that close to the water there's no effect. I think that many countries are giving their swimmers more opportunity to swim, giving them good programs and a chance to come up. You see good French girls under the minute and things you never saw in the past, so I do believe that there is a leveling out that we've seen coming for sometime.

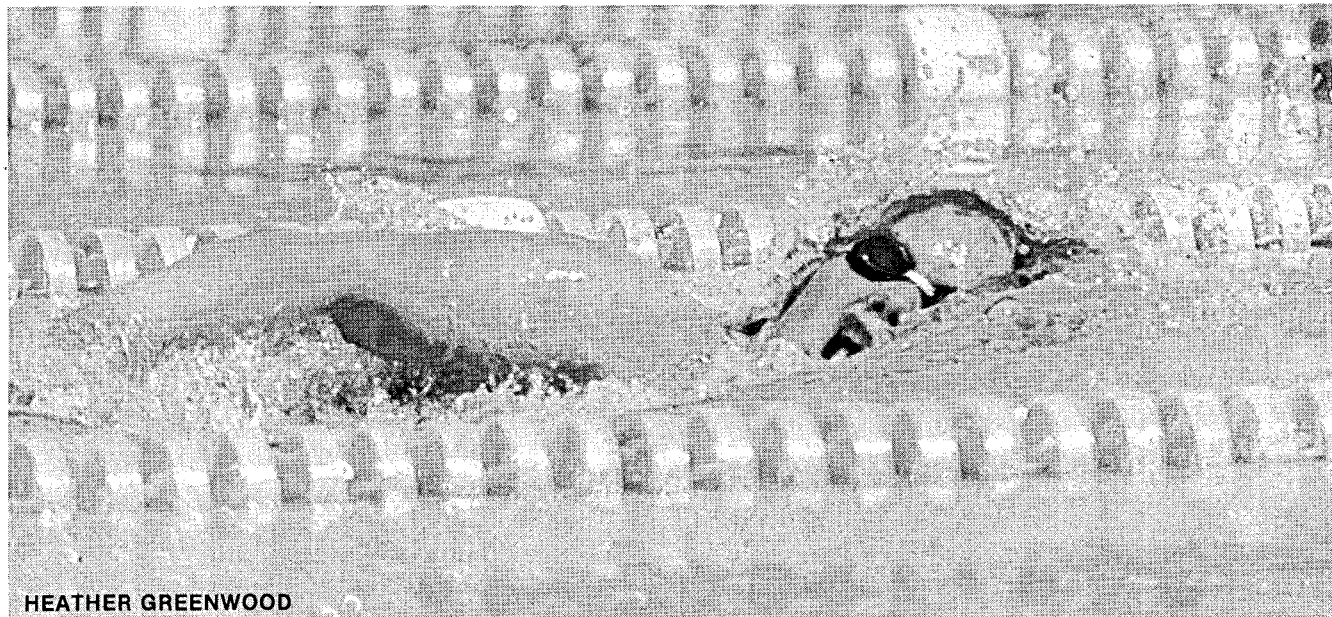
Q. In other words, you reach a point where there is a limit, and now it will be a while before a breakthrough comes where they drop again.

A. Yes, and I don't know what the breakthrough is going to be. I think that state-supported sport has been the big breakthrough. Nearly all countries, west and east, have state and business supporting their sports. Using science as do the DDR people is also important. But, actually, I think the important thing in the future is going to be the races between people, and people aren't going to care quite so much about whether a world record is broken.



SHIRLEY BABASHOFF

Forbes Carlile, coach of the women's 800 free world record holder Jenny Turrall, believes that Americans Heather Greenwood (below) and Shirley Babashoff (left) will be Turrall's toughest competition for a gold medal in Montreal. Turrall, Greenwood and Babashoff finished 1-2-3 in Cali.



HEATHER GREENWOOD

(Photo by Tony Duffy)

The New International



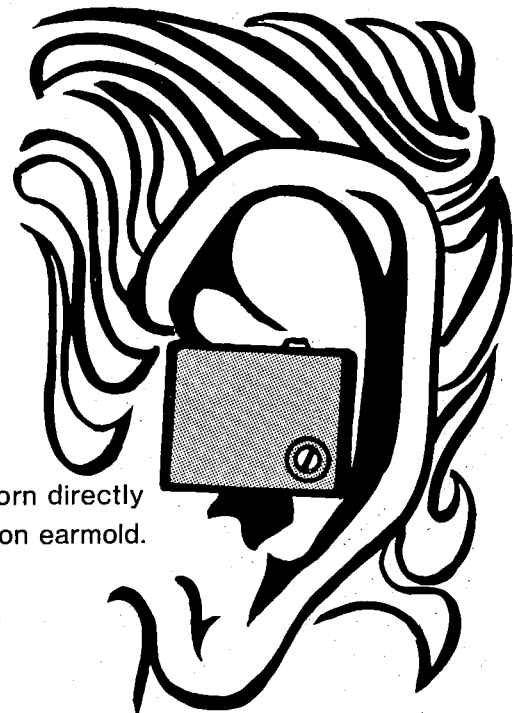
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ATHLETE'S FORUM

By Stu Isaac



Amidst all the publicity concerning the National AAU Championships, amidst the uproar over athletic administration, among such issues as the outdated amateur code, there is one aspect of swimming that never quite gets the recognition it deserves. These organizations that have not only taught many of our best swimmers to swim, not only started many of our swimmers in actual competitive swimming, but even now are growing and bringing competitive swimming to many who otherwise would never experience it. I am speaking in praise of the summer club and country club swimming programs, ranging from the small 20 yard community pool to the exclusive country club in suburbia.

Many people claim that swimming has remained a fairly middle and upper class sport because of these clubs' ability to draw many of the good swimming instructors and summer coaches. This is somewhat true, but the great increase of swimming instructors is beginning to cut into this dominance. But where else do

we see the six-year-old girl, with two front teeth missing, flash that big smile when you tell her that she has made the 8 and under B relay? Where else do you see the club's burly high school football player attempt a 50 yard free to fill out a relay when a regular has a date?

The clubs provide an opportunity for many youngsters, who have otherwise quit swimming, to enjoy the competition and the participation on a swimming team. Even the world ranked swimmers will pull themselves out of afternoon practice and skip dinner to swim their 50 fly for the club. They provide a great example for the younger swimmers, and experience an enjoyable break from the continual drudgery of summer training. We have always enjoyed watching the star freestyler try his/her hand at breaststroke.

The satisfactions derived by the success of the team and their relays often rival the satisfactions of scoring at the Nationals. For the majority of the team, the success of the club is a crowning glory

to their swimming career. Even our national caliber swimmers who never work out with the club share the enthusiasm of "the big relay."

These usually exciting meets, added to by the always enthusiastic parents and topped off by the post meet hot dog roast and one coach's fully clothed dip, become the center of the pre-teens social life in the summer. No club is without its group of young swim team members who spend eight hours a day, rain or shine, at the pool playing tag, marco polo, sharks and minnows and four-square. And yet, after all day at the pool, these kids still have the energy to swim great in the meets.

Keeping all this in mind, I wonder why many of our best coaches sometimes thumb their noses at the summer club swimming. We at the top of swimming must never become too big-headed to think that only the world class swimmers have a place in swimming. The summer clubs fill a big void in providing an enjoyable swim program for those who never will become stars while still providing teaching and encouragement and fun to those who will be the stars.

Remembering all that the clubs have done for swimming, and all the swimmers who did receive their start there, there is much the AAU coach can do to encourage these programs; including doing an occasional clinic at a local club, attending the "big meet," and being flexible in allowing his/her swimmers to swim for their summer clubs. Those eight year olds playing Marco Polo in the shallow end may be our next Olympians.

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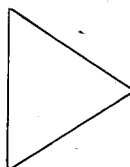
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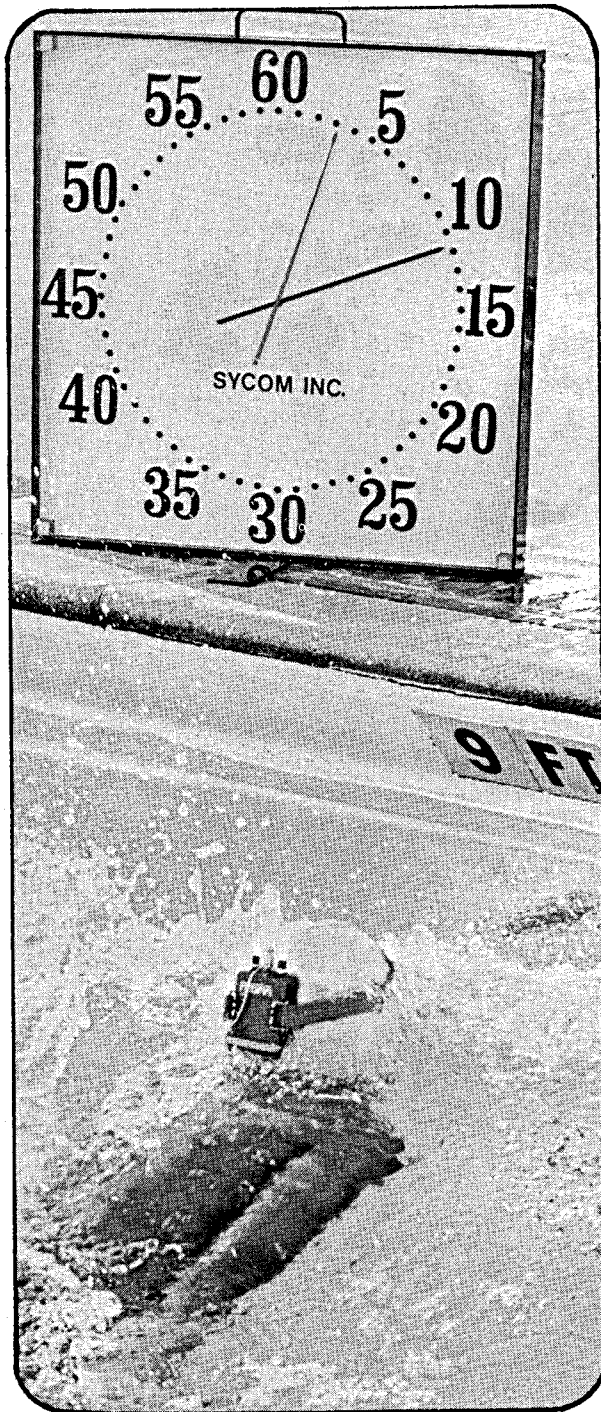
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FEMALE SWIMMERS

Not Always Sugar and Spice

Female swimmers. More excitable? More emotional? Harder to manage?

Not so, according to many top coaches of women swimmers. In a mini-survey of eight of the most successful women's Olympic, Pan-American and World Championship coaches, the girls came out ahead of the boys in many areas and scored on par in most others.

Most of those surveyed, however, agree that female swimmers are more pleasurable to coach than their male counterparts.

The notion that girls show more affection for their coaches is not true according to the respondents. Boys as well, they say, discuss personal problems, correspond with and seek out the company of their coaches.

While girls may talk more about quitting and complain more about other swimmers on the team, the coaches report that the girls also help more with chores around the pool, are good sports in competition and organize their schedules much like the boys.

By his own admission, Mark Schubert, coach of the Mission Viejo Nadadores, is an authoritarian when it comes to training his team. He led the Nadadores to the 1974 Women's National Championship with swimmers like Shirley Babashoff, Valerie Lee and Peggy Tosdal, and he says he has only one problem—getting the girls into the water! (But isn't it Jim Counsilman who is famous for chasing the Indiana University men around the pool deck to get them into the water?) Schubert says he treats men and women swimmers exactly the same and finds no difference in their reactions to his coaching style.

Two-time Olympic and Pan-Am Women's Coach Sherm Chavoor calls everyone, "Nut," and says he has no problems with anyone. Problems such as a swimmer objecting to a part of a workout, says Chavoor, just don't occur at his Arden Hills Swim Club. Chavoor has coached Debby Meyer, Mike Burton and many other distance swimmers side by side, and he reports no one ever protests about his training men and women the same way. His swimmers have emerged the long distance champions of the world year after year. To Chavoor, differences just don't exist.

Frank Keefe of Suburban Swim Club and newly-elected Pan-Am head women's coach feels that women swimmers do have faults. He says they question workouts or find something to complain about no matter where they are. Once workouts are completed, Keefe says, the women like to stay after for special attention. Coach Keefe concludes the men are easier to train.

Frank Elm, past Olympic and Pan-Am coach, and assistant

women's coach for Montreal is one of the few coaches who heads an NCAA team (Rutgers University) and an AAU women's team. Led by Kathy Heddy, his women's team came in third at last year's Nationals. Elm is almost as emphatic as Schubert when stressing the lack of differences between training men and women swimmers. He finds women equally responsive in practice and meets and, if anything, more highly motivated.

Flip Darr, head coach of the U.S. teams that defeated the DDR in Concord, gave up his Huntington Beach team last year to take over the Saddleback Junior College team. In the past he has coached several women Olympic winners and says women are generally more thoughtful of their coaches. In the water, however, he says he doesn't detect any noticeable differences.

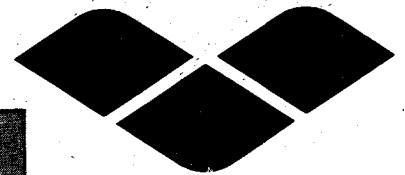
George Haines, another women's coach dropout, is now concentrating on training the UCLA men's varsity team. He has excelled at coaching women and put as many as nine on a single Olympic team. He finds few differences in training the two sexes and those differences he does detect speak positively for the women. He says he thinks women are more emotional than men and, perhaps, more complicated. The satisfaction gained in coaching women, says Haines, outweighs any negative factors.

Another coach who finds it pleasurable to coach girls is Jack Nelson. He coaches both Pine Crest School and Ft. Lauderdale swim teams and will be head coach of the women's Olympic team in 1976. He agrees with Haines when he says that girls tend to identify more closely with their coaches, and says women are more eager to discuss their problems with them. He, too, doesn't find any difference between the sexes once they enter the water.

Mike Troy, gold medal Olympian and coach of both male and female Olympic gold medalists is enthusiastic about training female swimmers. "I would prefer the coach girls!" he states flatly. He says he finds them easy to handle and is pleased by their friendly, cooperative attitude toward him.

Based on opinions of these eight successful coaches of men and women at the highest levels of competition, little cause for separate training programs seems warranted. Perhaps, in the difficult days ahead when the heat goes out of the swimming pools and the money gets tighter and tighter, athletic directors will be forced to combine the sexes in their swimming programs. They will probably recognize the value of such an action and, at the same time, be responsible for raising the standards of female swimmers throughout the country.

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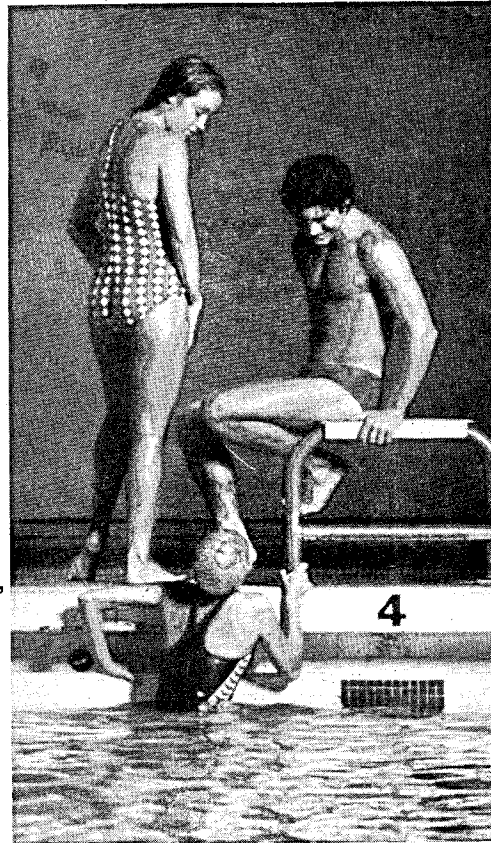
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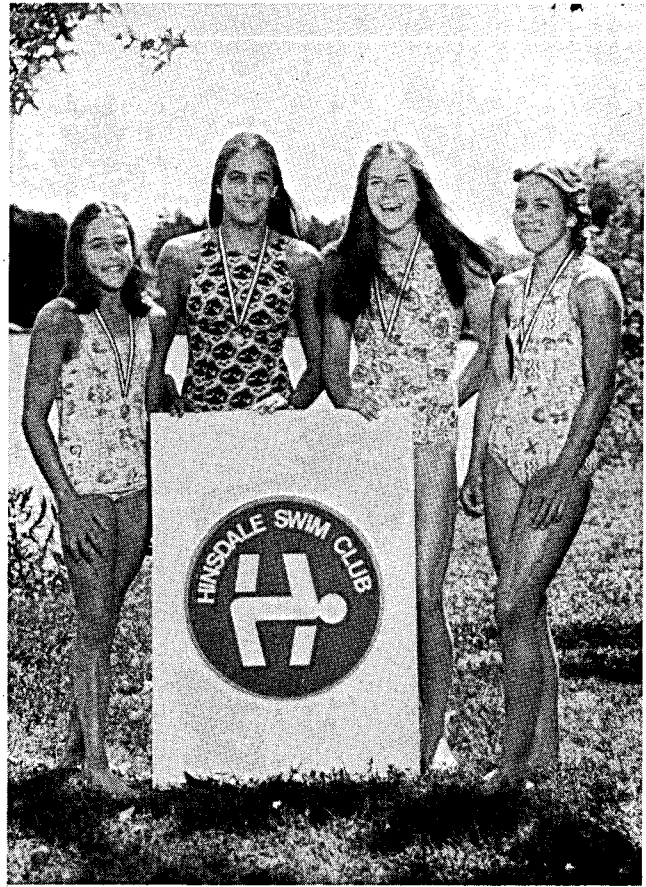
Griebel, Porter Capture Long Distance Titles

Tiny 13-year-old Diane Griebel, Hinsdale, upset two-time champion Tina Bischoff, Unat., in the last yard of the 1975 AAU Senior National Long Distance Swimming Championships at Lake Clare, Huntington, Indiana, August 3, 1975. Bischoff led Griebel from the start, staying about two seconds ahead at each of the checkpoints in the three mile race around a quarter mile cable bouyed with Clorox bottles. Griebel, however, began to move closer at the 2¼ mile turn, setting up an exciting race for the finish. Griebel was able to pull ahead by a second, taking the National Championship in 1:04:14.8. Bischoff was timed in 1:04:15.8, slower than her pending national record of 1:03:03.53 set in 1974. Susie Atwood, AOM, a former Olympic backstroker was third, 1:04:56.8.

Hinsdale won the women's team championship behind Griebel's first place, Liz Turek's fourth-place finish and Cecile Fraley's seventh. Ak-O-Mak was second in the team standings as Atwood finished third, Louise Pfeifer was fifth and Davis Wynne was eighth.

The four mile men's event was almost an identical replay of the women's, only the consequences suffered by George Tidmarsh, Hinsdale, the leader for 3¼ miles were worse. Leading into the final quarter mile lap, Tidmarsh lost the championship to teammate Greg Porter, and was further pushed down in the standings by two more teammates, Mike Diedrich and Jim Durham, who passed him on the sprint for the finish. Porter won in 1:21:22.4, almost five minutes slower than John Kinsella's national record of 1:17:13.6 set in 1971. Diedrich was second, 1:21:33.2, Durham followed in third place, 1:21:35.2 and Tidmarsh was fourth, 1:21:36.5. Joe Baer, Huntington, the defending champion was tenth as the Hinsdale powerhouse placed six swimmers in front of him.

Hinsdale "A" won the team championship behind the efforts of Porter, Durham and Tidmarsh. Hinsdale "B" was second with Andy Seibt, Diedrich, and Rich Heimand comprising the team.



First place women's team, Hinsdale, featured (l to r) Cecile Fraley, Diane Griebel, Katie Roush, Liz Turek. (Photo by Bill Worline)

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WATER POLO SHOTS



and Debbie Robinson for Asheville. Serving as referees were Paul Barren of Pennsylvania, Dan Cavanaugh of Florida, and Steve Hellmann of Kentucky.

The Second Southern Pacific Association AAU Age Group Water Polo Clinic has been scheduled for Sunday, September 21, at Cypress College. Many age group swim teams in the Southern California area have been playing water polo during the off swimming season, from September through November. As more and more age group teams begin playing water polo it has been found very helpful to conduct age group clinics. The program for the coaches at this year's clinic will include, "How to Utilize the Parents Effectively," "Rules," "Basic Fundamentals," as well as "How to Teach the Basic Fundamentals."

Hopefully, at lunch time, the coaches will have an opportunity to hear from Ed Newland, one of our national coaches, as well as a couple of national players.

The afternoon session, conducted by several outstanding age group coaches, will include programs for the parents and for players. The players' session will include in-water training and classroom discussion. They will also have an opportunity to see movies and slides of a recent trip, made by an all-star 12 and under boys team from the SPAAU, to Mexico City in May. An opportunity will be provided for parents to learn how to watch the game of water polo, as well as providing assistance at games by keeping score, timing, goal judging, etc.

The coaches' program will begin at 8:30

All-American star Kathy Horne broke open a close contest in the fourth quarter with two quick scores and a key interception to propel her North Miami Beach team to a 10-5 triumph over Asheville and the 1975 National AAU Sr. Women's outdoor water polo championship.

In the title tilt, held at Asheville, N.C., the score was tied 1-1 at the end of the first period and 3-3 at halftime. North Miami Beach edged into a slight lead, 6-5, at the conclusion of the third quarter, and then the 19-year-old Miss Horne performed her heroics, which resulted in her earning the Most Valuable Player award.

This was the fifth straight year that a Florida entry has won the Sr. Women's outdoor crown, and North Miami Beach, comprised of players from the 1972, 1973 and 1974 national championship clubs, probably rates as the best-ever summer titlist.

For the upstart Asheville aggregation, it was a heart-breaking loss after eight consecutive victories over opponents from California to Ontario to Pennsylvania. Always a contender, Asheville used a

tough defense, anchored by goalie Margaret Boyd, to reach the national finals. Miss Boyd, 19, showed a return to the form which earned her indoor and outdoor All-American honors as a 16-year-old, in 1972.

Fort Lauderdale finished in third place in the competition at Asheville, and a young, promising Miami squad placed fourth.

Named to the all-tourney team were the following:

Goalie	Margaret Boyd	Asheville YMCA
Field	Kathy Horne	N. Miami Beach
Field	Dorothy Swanko	N. Miami Beach
Field	Karen Hartman	Asheville YMCA
Field	Jenny Thompson	N. Miami Beach
Field	Connie Hartman	Asheville YMCA
Field	Sallie Thomas	N. Miami Beach
Spare	Heather Cairns (G)	N. Miami Beach
Spare	Molly Griffin	Asheville YMCA
Spare	Nancy Jana	N. Miami Beach
Spare	Jan Schroeder	Fort Lauderdale

Other participants in the championship contest were Judy Johnson, Diane Lawton, Shawn Doyle and Margaret Rutledge for North Miami Beach and Page Pless, Elizabeth Jeter, Susan Sessler, Tina Hartman, Melisa Crawford



BOYS CHAMPIONSHIP ACTION—Fremont goalie Greg Steres blocks a shot by Mira Costa's Toa Fonoimoana (#7 in dark cap) in the championship game of the National

AAU-Chevrolet Junior Olympic Water Polo Championship. (Photo by Mary Duvendack)



TUCSON RED DEVILS—New National Junior Olympic water polo champs from Arizona State are, sitting, left to right, Carol Davis, Rebecca Stout, Kim Seckler, Laura Midkiff; kneeling, Claire

Kervahn, Mary Davis, Cynthia Chilcott, Mary Provost; standing, Coach Dennis Mobley, Stephanie Minton, Tim Skinner, Coach Jay Kelly, Coach Bruce Hawkins. (Photo by Mary Duvendack)

a.m. and conclude at 2 p.m. The parents and players' program will begin at 1:45 p.m. and conclude at 5:30 p.m. A nominal fee of \$3 for coaches (includes lunch) and \$1 for parents and \$.50 for players will be charged. Proceeds will go toward covering expenses of the clinic, with the remaining funds going to the SPAAU age group travel fund.

This clinic is a good start for our age group water polo league, which begins on September 20, and continues into November with our championships on November 15 and 16. Interested parties from outside of Southern California are also cordially invited to attend.

AAU Nationals

Editor's Note: The following information was made possible from Peg Morell.

Concord Aquatics, the only undefeated team in the men's AAU National Water Polo Championships, finished the tourney with a 5-0-1 mark to take the 1975 crown.

The victory by Pete Cutino's squad returned the title to Concord, which relinquished it last year to upstart Long Beach, fourth in this year's action at Newport Harbor High School in California, August 14-17.

Stanford Aquatics, coached by Art Lambert, and Newport Aquatics, guided by Bill Barnett, were second and third.

Ironically, Ken Lindgren's Long Beach crew came the closest to stopping Concord this year, putting the only

blemish on Concord's otherwise unsullied mark, battling to a 4-4 tie.

Concord downed West Valley A 7-5, Long Beach B 6-2, West Valley B 4-3 and Stanford A 5-3 in early rounds. On the final day, Concord edged Newport 4-3 for the title after tying Long Beach.

Stanford, which had to qualify for the tournament in a special qualifying affair the week prior to the Nationals (not having been one of the top four teams from 1974), went into the final round in fourth and came out second. The games that did the trick for Lambert's men were a 5-5 tie with Newport and a 4-3 victory over Long Beach.

Long Beach and Newport had tied 7-7 earlier with Newport advancing into the championship bracket ahead of Long Beach on the basis of goal differences over common opponents.

Chosen to the all-tournament (All-America) team were goalie Steve Hamann, Jim Ferguson and Mike Louglin of Stanford; Paul Becskahazy and Eric Lindroth of Long Beach; Jim Kruse and Jack Dickmann of Newport; and Tom Belfanti, Jon Svendsen, Peter Schnugg and Most Valuable Player Peter Asch of Concord.

Coaching Staff

Pete Cutino, coach of the champion Concord club, will also head the coaching staff of the U.S. Pan Am team which will compete in Mexico City, October 12-26.

He'll be assisted by Monte Nitzkowski,

Long Beach City College coach and assistant coach for the 1968 Olympic team at Mexico and head coach for the 1972 Olympic team at Munich.

Cutino and Nitzkowski will also form the coaching staff in Montreal for the 1976 Olympics should the United States qualify for these Games.

Bill Barnett, Newport High School and Newport-Irvine Water Polo Club coach, was appointed team manager for the Pan Am squad.

Pan Am Games

Editor's Note: The following information is made possible from James R. Smith, Stanford University.

Everything will be on the line at the Pan Am Games in October for the U.S. water polo team when they try to qualify for the Olympics. And realistically, the prospects for the U.S. team are not encouraging.

Seven veterans from the 1972 team at Munich have retired. Many still had playing years ahead, but were unable to devote sufficient training time while maintaining work schedules. Some of these players can be replaced. However, for international competition, more veterans should have been available as a nucleus.

European teams are government-subsidized and consequently, can compete four to eight years longer than their American counterparts. The U.S. players usually have to retire from the game within a four-year period after college to find a job. There is nothing wrong with our training system—our biggest problem is retention. Nationally-ranked players aren't given the opportunity to stay with the game.

Our young team has had the opportunity to play against international teams these past two years, but the main purpose was to expose as many different coaches and players to this caliber of play as possible. Unfortunately, a fundamentally sound National team playing together as a unit was not ready a month before the World Games.

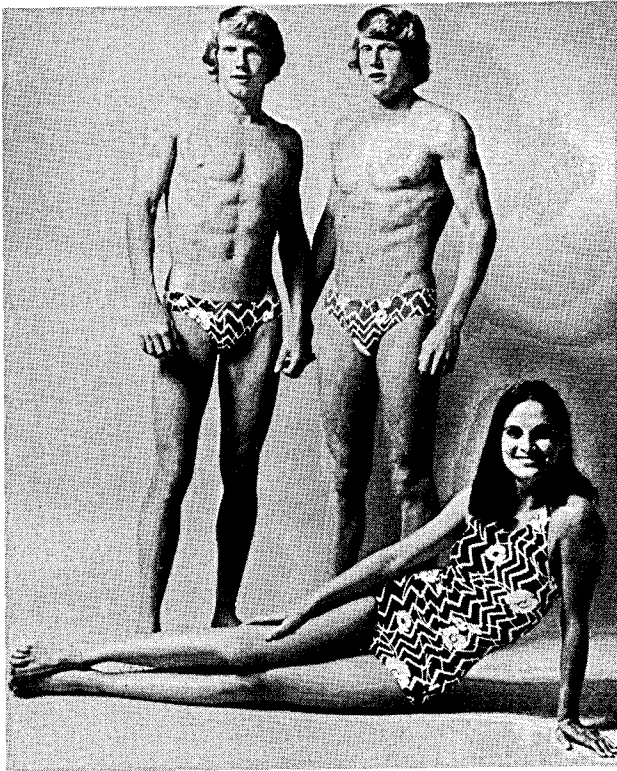
So, the experience gained since 1973 at Yugoslavia, Hungary, New Zealand, Colombia and Russia wasn't geared to develop the strongest National team possible.

The biggest disappointment was the team's showing at Cali, Colombia last July in the World Water Polo Games. The young team was unable to handle the competition, and finished eighth. The United States needed to qualify among the first six to insure a trip to Montreal.

There is, however, a chance for a reprieve. Cuba finished fourth at Cali and has already qualified for Montreal. The U.S. team now only needs to place second to Cuba to qualify, providing Cuba wins.

This may not be as easy as it sounds. The United States must place ahead of a very good Mexican team which placed ninth at Cali. There are two more strong entries from Argentina and Brazil.

Two weeks after the AAU Nationals in Concord, 30 men selected for the Pan American training camp by the U.S. Olympic Committee met at the Univer-



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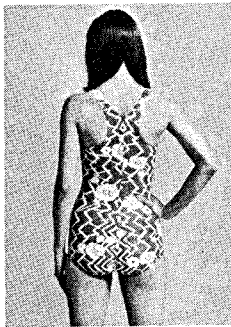
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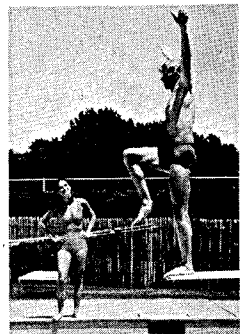
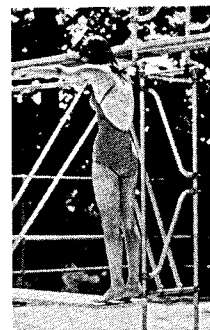
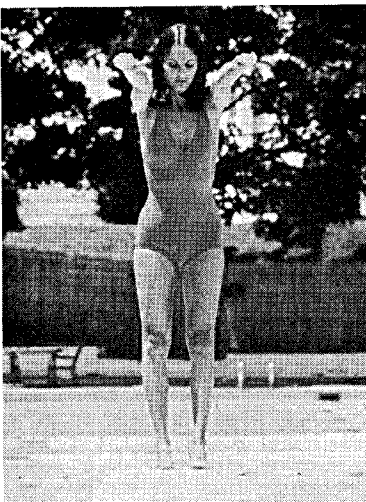
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sity of California at Berkeley. The squad was cut to 11 and were scheduled to arrive in Mexico October 3, plenty of time before the competition which begins October 12.

Indoor Polo Championships

The New York Athletic Club captured the 1975 Senior Men's Indoor Water Polo Championships at Ft. Lauderdale, Fla., reports Robert de Vust.

The meet was held at the Swimming Hall of Fame, August 21-25.

NYAC successfully defended its title with an undefeated record against eight other teams in the round-robin tourney. The champs were awesome, scoring 104 goals and only allowing 12.

Ft. Lauderdale A finished second with a 6-1-1 mark, followed by Philadelphia and Coral Gables.

Charles Harris of New York was chosen Most Valuable Player. Making the All-American selection were Harris, Tom Walsh, Alex Rizea (tied for top scorer with 20 goals) and Bill Harris of NYAC; Tim Schwarz and Ferdie Massimino of PAC; Buddy Orland (tied for top scorer with 20 goals), Larry Krauser and Randy Wilkens of Ft. Lauderdale; and Bill Burrell and Bob Arnold of Coral Gables.

National Junior Olympics

The Mira Costa Aquatic Club of Manhattan Beach, Calif., and the Tucson, Ariz., Red Devils are the new champions of the National AAU-Chevrolet Junior Olympic Water Polo Tournament, which took place at the Sun Oil Recreation Area in Toledo, Ohio, August 1-3.

Mira Costa, sparked by Chris Kelsey's two key goals, defeated Fremont High School of Sunnyvale, Calif., 6-5, for first place in the boys' division while Tucson won the girls' title with a 9-3 win over the Asheville, N.C., YMCA.

Kelsey was named the most valuable player in the boys' division. Selected to the all-tournament team with Kelsey were teammates Dan Katayama, Dave Spivey and Tom Martin; Bart Edises, Bruce Zelenka, Greg Maletis and Greg Steres of Sunnyvale; Chris Fugmann of Lexington, Ky.; Mark Holley of North Miami Beach, Fla., and David Burdges of Greenville, S.C.

Earlier in the day the Greater Lexington Aquatic Club of Lexington, KY., locked up third place with a 6-2 win over the North Miami Beach, Fla., Swim Club.

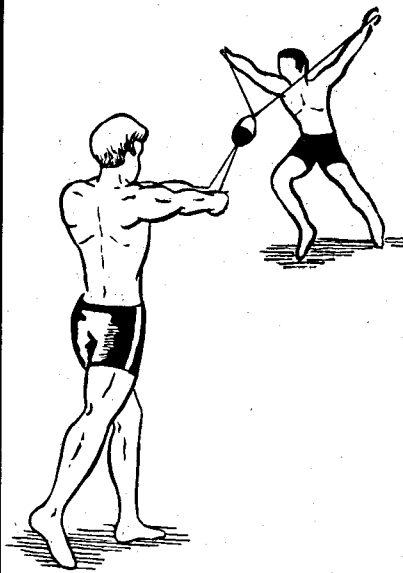
Fourth place went to the Bethayres Aquatics Club of Huntingdon Valley, Pa.

Tucson's Red Devils, hailed by tournament officials as the best girls team ever to play in national Junior Olympic competition, ploughed past their opponents from Asheville in the girls' title game. Tucson's Mary Provost repeatedly slipped past the Asheville defense, scoring six of her team's nine goals. Provost earned the girls MVP honors.

Also named to the girls all-tournament team were Tucson's Stephanie Minton, Carol Davis and Mary Davis; Asheville's Kathy Oates, Diane Johnson, Dee Dee Dave and Tricia Derrough; and Laura Parke, Cheryl Shippee and Julie Singleton of North Miami, Fla.

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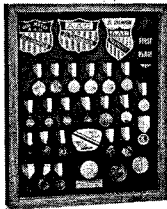
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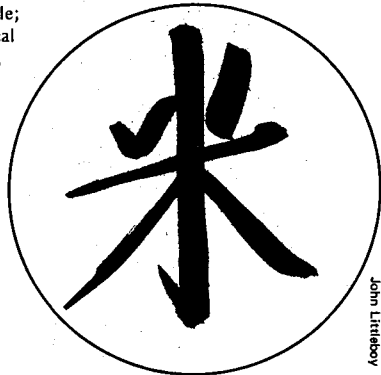
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Pan Am Team Selected; Training in New Mexico

KANSAS CITY, Kansas—Sixteen female and 20 male swimmers were named to represent the United States in the VII Pan American Games to be held at Mexico City, October 12-24, 1975.

Based on a previously approved formula by the United States Olympic Swimming Committee and availability of athletes, the following girls were selected off their performances at the National AAU Long Course Championships:

Bonnie Brown, 17, Ft. Lauderdale Swim Team; Rosemary Boone, 15, Plantation Country Club; Jenni Franks, 16, Wilmington Aquatic Club; Kathy Heddy, 17, Central Jersey Aquatic Club; Jenny Kemp, 20, Cincinnati Marlins; Mary Montgomery, 19, Ashville Y; Marcia Morey, 20, Decatur Swim Club; Kim Peyton, 18, David Douglas; Laura Siering, 18, Modesto Swim and Racquet Club; Jill Sterkel, 14, El Monte Aquatic Club; Peggy Tosdal, 19, Mission Viejo Nadadores; Ellen Wallace, 17, Central Jersey Aquatic Club; Wendy Weinberg, 17, Homestead Aquatic Club; Donnalee Wennerstrom, 15, West Valley Swim Team; Kathy Wickstrand, 17, Riviera Swim Club; and Camille Wright, 20, Louisville Tarpons.

The male swimmers are Rick Abbott, 20, Marin Aquatic Club; Jack Babashoff, 19, Long Beach Swim Club; Rich Bohan, 24, North River Yacht Club; Mike Curington, 19, North River Yacht Club; Rick Colella, 23, Totem Lake Swim Team; Rick DeMont, 19, Marin Aquatic Club; Larry Dowler, 21, Arlington Swim Team; Rex Favero, 20, Long Beach Swim Team; Steve Furniss, 22, Long Beach Swim Team; Mike Grattan, 19, Dallas Swim Club; Steve Gregg, 19, Southern California Aquatics; Bobby Hackett, 16, Bernal Gatorade Swim Club; Dan Harrigan, 19, Michiana Marlins; Paul Hartloff, 17, Santa Barbara Aquatic Association; Brad Horner, 21, Badger Dolphin Swim Club; Bob Jackson, 18, Los Altos; Greg Jagenburg, 19, Suburban Swim Club; Doug Northway, 20, Oasis Aquatic Club; Peter Rocca, 18, Aquabears; Art Ruble, 21, Mission Viejo Nadadores.

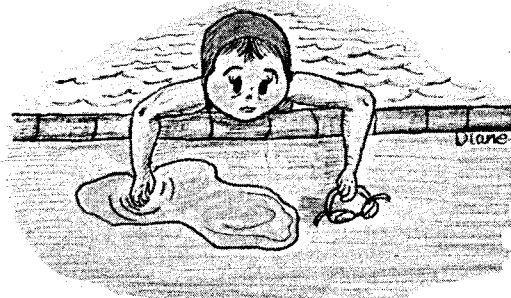
The swimming squad has but three repeaters from the 1971 team. They are Kim Peyton, Steve Furniss and Rick Colella. The previous team in 1971 had a squad of 22 men and 19 women. This year's team will have every swimmer in actual competition.

Due to school commitments, nine girls and 19 boys had to decline a berth on the team.

The staff selected by the U.S. Olympic Swimming Committee will be headed by Frank Keefe, Suburban Swim Club, head women's coach, and Ron Ballatore, East Los Angeles Aquatic Association, head men's coach. Assisting Keefe on the women's team will be Bob Miller, Totem Lake Swim Team; Ed Solotar, Solotar Swim Team; and Don Jacklin, David Douglas. Assistant men's coaches will be Mike Troy, Coronado Navy; Dick Hannula, Tacoma Swim Club; and Dick Jochums, Long Beach Swim Team. The administration duties will be under the supervision of George Breen, Vesper Boat Club, manager, and he will be assisted by Ann Supple, Albuquerque, also acting as chaperone.

The team assembled for altitude training at Albuquerque, New Mexico on September 26; at the University of New Mexico's 50 meter indoor pool. On October 6, they will join the full U.S.A. Pan Am contingent for outfitting and processing. The entire U.S.A. complement then will fly by charter on October 8 to Mexico City and will be housed in the same dorms that were used in the 1968 Olympic Games.

*The Life of a Swimmer Can Be Trying at Times....
like when your coach insists that
your tired feeling is only in your mind...*



*But you know that somehow
it has leaked down to
your arms and your legs!*



THE RULES

By William A. Lippman, Jr.

METRIC MISERIES— A bill entitled "A national policy of coordinating the increasing use of the metric system in the United States" was recently approved in the House by a vote of 300 to 63, according to the *Wall Street Journal*. Last year a similar bill, but which provided for a definite ten-year completion of conversion was badly beaten in the House. The implication is that this new bill may go through the Senate and become eventual law.

The bill contains language declaring that "the goal for the conversion should be a nation predominantly, although not exclusively, metric."

We continue to answer inquiries about sizing new short course competitive pools by recommending 25 meter by 25 yard pools. Lacking space or funds, then 25 meters with bulkhead facility to shorten to 25 yards. We keep hoping somebody will develop an inexpensive, lightweight bulkhead that can be water-filled to hold it in place, rigid enough for turning, and easily inflatable to lift it out of the water. Steel, wood and other such barriers are too expensive and too heavy.

Contrary to a rumor reported to us, there have been no discussions or agreements between AAU, school, YMCA or other groups concerning a national policy to freeze into perpetuity our 25 yard competition. We feel this would be an exercise in futility, akin to the command of King Canute to hold back the waves of the sea. There are far too many unstretchable 25 yard pools in this country to erase them, and new pools will undoubtedly be metric, increasingly so. We foresee a double standard coming into focus once there are sufficient metric courses to support it; two sets of school and college records, and possibly championships. AAU programs have long acknowledged both types of measurement and records. It is not difficult.

1976 AAU NATIONAL INDOOR CHAMPIONSHIPS, LONG COURSE— It has been previously announced that this normally short course (25 yard) meet will next year be swum long course (50 meters), to advance as much as possible preparation for the early Montreal Olympics. The event program will be the same as the present long course four-day meet. The qualifying time-frame has been placed at January 1, 1975 to the entry deadline date of March 22, 1976. This allows entrants two short course and one long course season in which to qualify.

The meet date has been changed to April 1-4, 1976. This is the weekend following the NCAA University Division Championships (March 25-27) and thus precludes use of times made in that meet for entry into the AAU meet, but if you haven't made it in the previous 14½ months, one way or another, it won't really matter except in your seed position.

There will be two sets of qualifying standards: one made in short course yards, the other in long course meters. You will be allowed to submit whichever is your best. Regardless of how submitted, all seeding will be made in long course meters. The conversion from yards to meters will be made after the entry is received by the meet authorities. You must prove submitted time the way it is originally made, in yards or meters.

HOW TO AWARD POINTS IN A MIXED MEET?— Question often arises, when various classifications, i.e., A, B, AA, are all programmed, and when age group and senior events are run in the same meet. This is entirely up to the meet committee or sponsors or whoever puts the meet together. But regardless, the point-scoring procedure must be clearly spelled out in the entry blank and in any other meet literature distributed before the meet. Unless, for example, the exact procedure provided for a national senior championships is followed—in which case this information would suffice—any deviation must be known to all swimmers, coaches, etc., before they enter the meet. Otherwise grounds for protest exist.

RULES CASEBOOK— The AAU Rules Committee has considered several times inclusion of "interpretations" following

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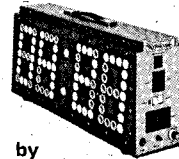
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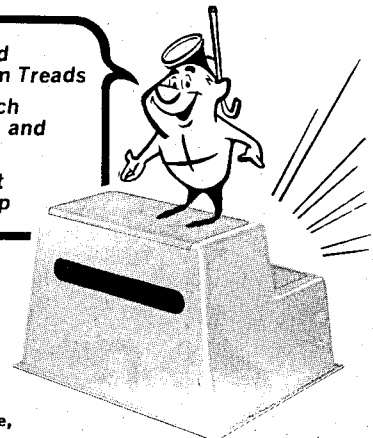
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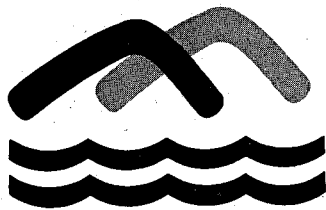
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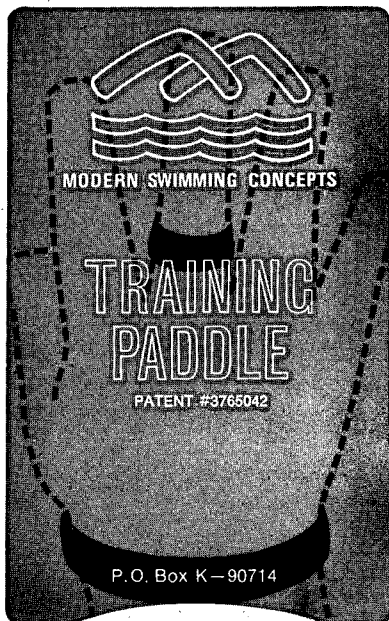
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problem rules in the rulebook, but has rejected it for two primary reasons: (1) it further clutters up an already too-busy book, and (2) constant effort is made to make the rules clear enough so they do not require further clarification.

As we all know, there are still some sticky ones. As some readers will recall, we ran a series of "Casebook Questions" in this column some years back, with official interpretations. We found that this had helped many people. But after about 40 basic problems were covered, the questions stopped coming in. Having run out of fodder, we closed down the machinery.

Many of those problems are still with us today. One of our greatest students of the rules, Rules Committee member Ethel (Breezy) Burchett, of Virginia, has taken over the Casebook file

and is working it into a document—with new ones—that we hope to make available before too long. It may only be a mimeographed sheaf. But we hope that it will help to reduce, if not eliminate, many of those heated deck battles.

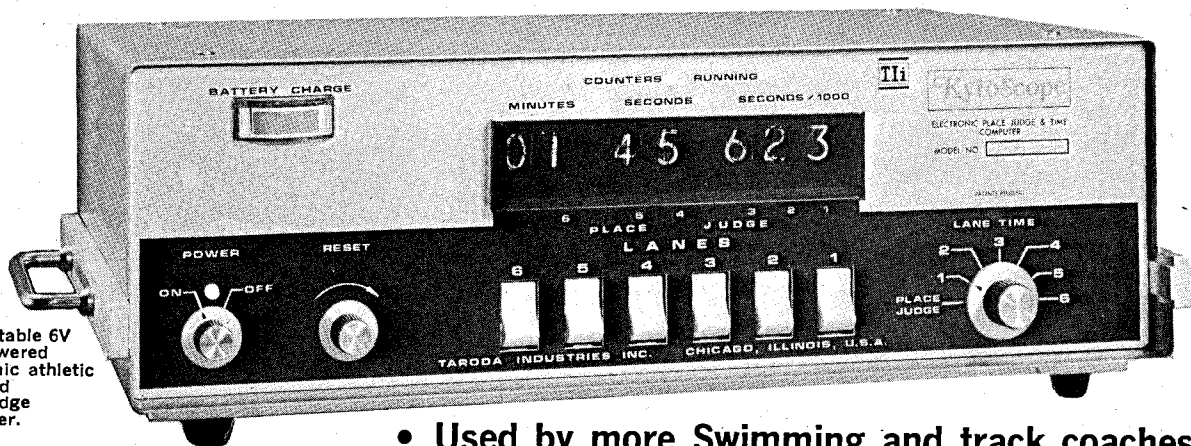
AAU Taking Bids

Bids for the 1977 Short Course and Long Course Senior AAU Championships will be considered and acted upon in New Orleans at the AAU Convention, Nov. 30-Dec. 6.

The deadline is fast approaching, as bids should be in the hands of Lynn Jamison at the AAU House in Indianapolis by October 15.

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Phillips to sponsor AAU swim programs again

KANSAS CITY, Kansas—American swimmers heard good news at the National Outdoor AAU Championships when their sponsor, Phillips Petroleum Company, announced renewal of its four-year contract with the Amateur Athletic Union.

"The sponsorship provides travel expenses for individuals attending national championships and U.S.A. teams attending international competitions. It also funds scholarships, inner city swim clinics and national meets," said W.F. Bill Martin, chairman of Phillips.

The first agreement runs through the Montreal Olympics in 1976; the new four-year term will end in 1980.

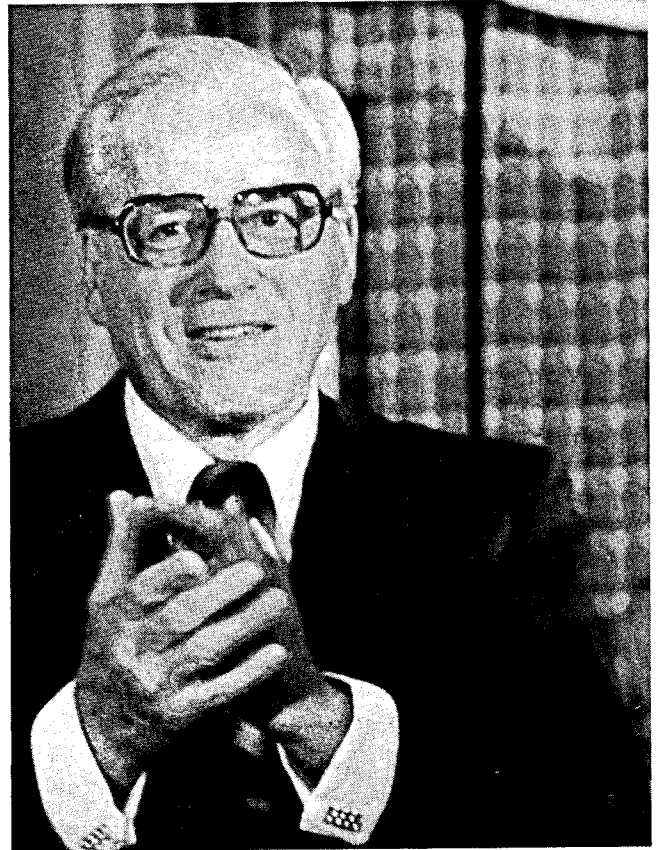
Each term is worth \$600,000 to the AAU's program, a total of \$1.2 million. The annual contribution to the AAU senior swimming program will be \$150,000. This breaks down as follows: \$60,000 to reimburse individuals competing in the National Championships; \$50,000 for international competition; \$15,000 for swim clinics for underprivileged and disadvantaged youths; \$15,000 for medals, trophies and promotion; \$6,000 for annual meetings of Swimming Rules Committee; \$4,000 for college grants and scholarships.

An AAU executive said, "Phillips' support of amateur sports is a model of what we would like other corporations to do. We commend Bill Martin and his company for their foresight and commitment to youth."

Olympic team manager Dr. John Bogert and coaches Doc Councilman and Jack Nelson said the sponsorship assures the United States of its greatest swimming teams ever in Olympic competition. Most U.S. Olympic swimmers participate in the AAU senior swimming program.

Representing Phillips management in the sponsorship is Ken Treadway, director of Youth and Community Relations of Phillips Public Affairs corporate staff.

Treadway joined Phillips in 1950 and has served in various positions in American swimming for more than 20 years.



GLAD TIDINGS—W.F. Martin, chairman of Phillips Petroleum Company, announced renewal of the company's four-year contract with the Amateur Athletic Union. The new contract will run through the end of 1980, with Phillips contributing \$150,000 annually to the AAU senior swimming program. By the end of the second term, Phillips will have contributed \$1.2 million to the sport.

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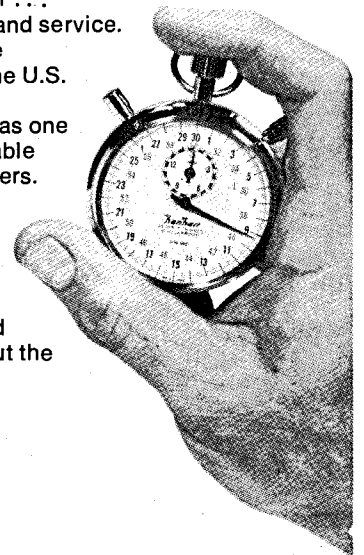
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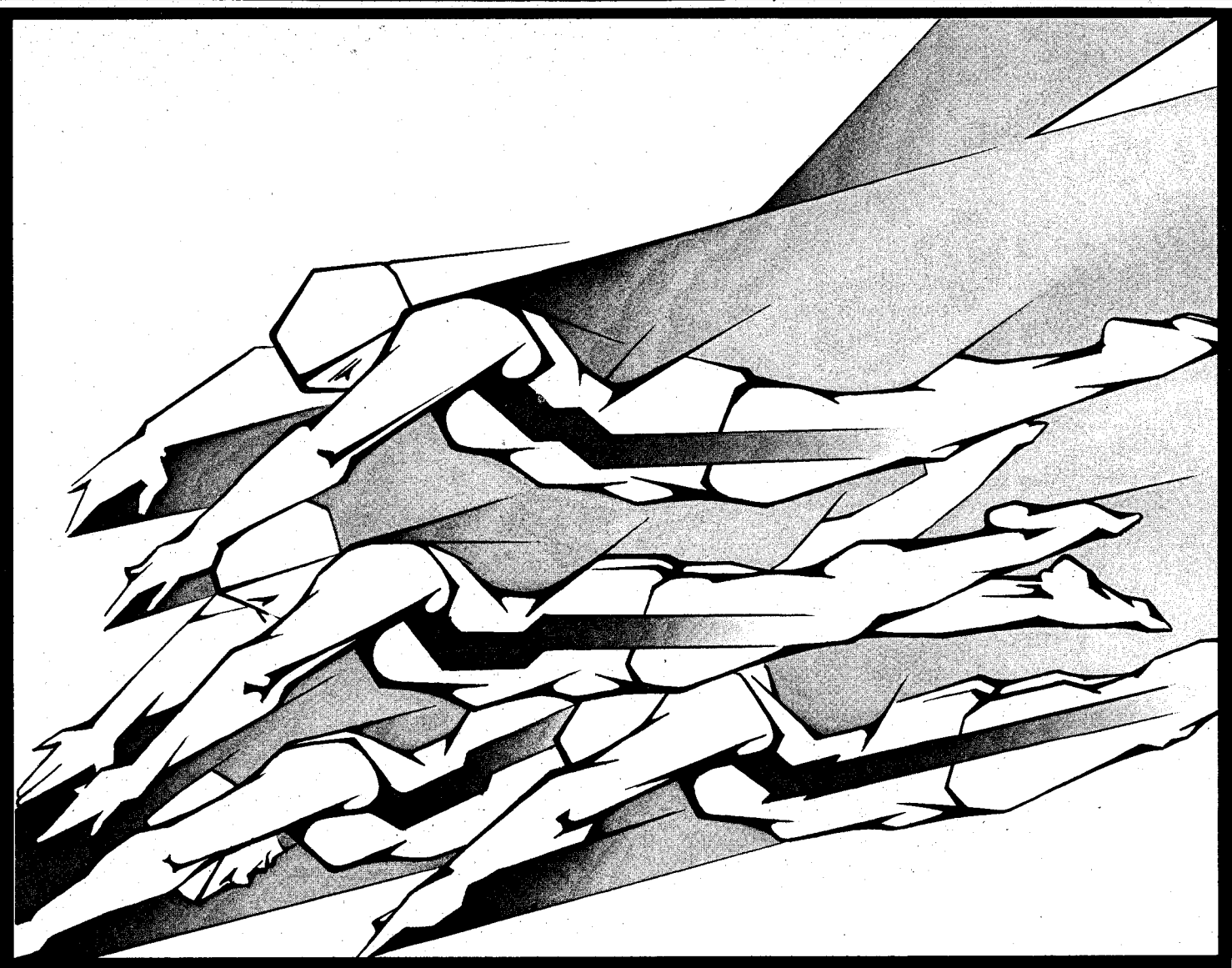


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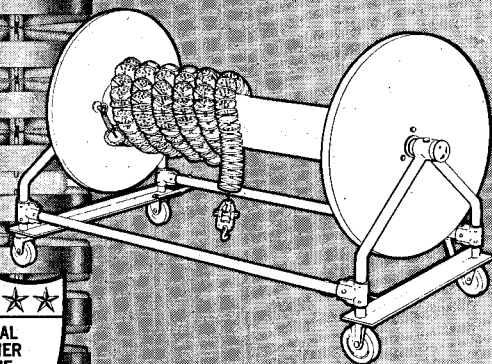
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World ratings of professional swimmers in 1975 have resulted in an upset as far as the world champion is concerned.

Claudio Plitt of Argentina has beaten out John Kinsella of the United States. The reason why Plitt was able to win the world championship is as follows: there were only four sanctioned pro races this year—the 22 mile Mar del Plata (Argentina), 19 mile Capri-Naples (Italy), 20 mile Lake St. John (Canada), and the Chicago 10 mile marathons. There were three other pro races on the circuit but a unanimous vote (including Kinsella) at the Federation's last meeting was in favor of not counting these races in the tabulations (too little money offered by the sponsors). Those races were the Saguenay River (28 miles) race, the 24 hour LaTuque team race (Canada), and the Laval (Canada) 10 miles.

The rules of the WPMSF state that one more than one-half the total number of sanctioned races are to be counted in the tabulations for any swimmer. This is to bring some sort of equity into play to allow swimmers unable to afford transportation (a round-trip fare can run as high as \$1,000 between countries) to be considered on their merits for qualifying number of swims. It also serves to promote and foster foreign pro marathons. The point system awards points for mileage, place and time. The longer and harder the swim, the greater the number of points awarded.

Claudio Plitt swam in all four of the sanctioned races. John Kinsella swam in only three, of which he was only able to complete two (he failed to finish the Mar del Plata marathon). Claudio's three swim totals (he broke the record at Mar del Plata by four hours) surpass John's two eligible swims (he broke the Lake St. John swim by some 17 minutes).

In the unsanctioned races, Kinsella won two, the 24 hour Latuque team race and the Laval 10 miler. Kinsella quit the 28 mile Saguenay River Race after six hours. Plitt got second at Saguenay. Thus, in essence and reality, Plitt beat Kinsella in the two longer and tougher marathons. Also, Plitt competed in six of the seven pro races and completed every one. It is easy to see why Claudio plitt of Argentina is the new world's champion of pro swimming—and deservedly so.

One factor which may make the rankings appear unfair is that Kinsella made between 20 and 30 percent more money than Plitt while in fewer swims. One must realize, however, that the point system was set up to promote professional swimming all over the world. It also allows for the different currency values of different countries.

I, myself, have always wanted to score the rankings by the amount of money won. One big drawback of such a system would be how to differentiate between the swimmer who spends \$5,000 in traveling expenses to win \$1,000 and vice-versa. It is well to keep in mind also the fact that Rogosic Veljko of Yugoslavia did not show up at his favorite Capri-Naples swim (he is four-time winner) this year. The reason? He won \$30,000 swimming 44 miles in the Adriatic Sea this summer. A crowd of 100,000 greeted him on his completion. It seems that some foreign swimmers and countries want little publicity for their pro swims.

Paul Bucha, father of Sandra, and a member of the Federation, has submitted a proposal to change the point system. It has some interesting points, one of which is, "Since men and women in pro swimming compete against each other they should be scored and awarded points on an equal basis—not separately." But do the women compete on an equal basis with men in pro swimming? In almost every pro swim I have been in over the last 15 years, a woman has had the advantage of being able to win between \$500 and \$1,000 more than any man in the same event. Why put women on an equal basis with the men in

(Continued on page 49)



YMCA AQUATICS

By C. Eugene Keltner

The National YMCA Operating Council on Swimming and Diving Executive Committee met during the month of August to review its constitution and bylaws, and to take action on our Physical Education Management Team to work on the rules that govern.

During the meeting, the National Survey for Competitive Swimming and Diving was placed on the agenda as a priority item. The survey is a very comprehensive study and needs the close attention of all the YMCA's in the United States. The results of this survey will tell the world just what the YMCA is doing in competitive swimming and diving. There are estimates at the present time that the results will show that the YMCA is the leader in competitive swimming and diving concerning basic training, available facilities and outstanding certified swimming officials and coaches.

Aquatic directors, coaches and physical education directors please put a note on your desk calendar to watch for the survey. It will be sent to you from our New York offices and should be in your hands no later than the first of November.

All teams and coaches planning to participate in the National Championships this year (to be held in Ft. Lauderdale, Fla., the week of April 21, 1976), watch your mail for information concerning registration deadlines, new rules, etc. Keep in mind the major meets must be sanctioned by the National Swimming and Diving Operating Council.

Also notice that all the hotel-motel reservations will be made through my office, Post Office Box 6726, Orlando, Florida 32803. The newsletter will include the necessary forms. Special rates are being given but will be given only to those YMCA team whose reservations go through this office. If you go to the housing establishment on your own you will pay their rates, not the YMCA rates.

All of you should be alerted that you will be receiving applications for the Joseph G. Rogers Award. The person you are

considering for this award must be actively involved in competitive swimming and diving in the YMCA programs.

In a previous article I incorrectly stated the competition season dates. The season runs from October 1 to May 31st of the next year. This varies from region to region and you should check with your region for the correct season dates.

Anyone interested in receiving a newsletter who is not on the mailing list should send \$1 to Marie Kaiser, Post Office Box 88, Brookfield, Ill. 60513. Please note that each association that qualifies receives a newsletter at no charge.

Distance Swimming (Cont'd. from page 48)

the point standings if they are not on an equal basis as far as prize money is concerned.

In talking with a few of the other female swimmers on the pro circuit last year (Sahar Mansour, Diana Nyad, Corrie Dixon), they all felt that if men and women were considered equal as far as prize monies are concerned, the sponsors might forget about the special women's prizes in their races. It would also serve to discourage the women from competing.

Last year, Mr. Bucha became very upset because his daughter was beaten in the point standings by Diana Nyad even though Sandra had beaten Diana in four races. What has to be considered, however, is that Diana swam in two of the longer and harder races. Sandra could have competed in those races but she did not. All Mr. Bucha's point system would do would be to put some men swimmers between his daughter and the next female swimmer. That would do a lot to discourage other female swimmers and, as I've said, might cause the pro sponsors to think about eliminating the special women prizes because one or two of the women can keep up with the men.

Conrad Wennerberg, a Federation consultant, suggests a further refinement of the scoring system. Give double or triple the number of points to a swimmer who completes a race in which 90 percent of those starting fail to finish. This would serve to differentiate between the "standard" race and those of exceptional difficulty. However, he refuses to be drawn too deeply into a scoring method for he likes to cite the noted veterinarian of champion race horses who said, "All races are fixed. This has been true for thousands of years. A time, a place, a distance and a decision on how to start and finish put at least four qualified 'fixes' on the simplest of races."

Wennerberg is the first to admit that humans are not horses but in this day and age of bio-rhythms, can his analogy be far off? Judging from the Federation's "static" with some sponsors, and some swimmers, pro swimming today is in good shape.

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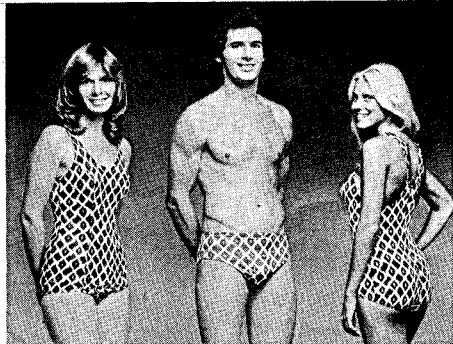
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MASTERS CORNER



By Capt. Ransom J. Arthur

The National Masters Long Course Championships, which were successfully held in Knoxville, Tennessee, marked our tenth national meet. In 1970 and 1971 we had only one meet, the short course in Amarillo, Texas. Since 1971 we have had two meets a year and this should be our format in perpetuity.

The Tennessee meet was held in an absolutely splendid facility at the university. The aquatic center there is unrivaled, featuring two 50 meter pools, one indoors and one outdoors. The indoor pool is housed in the very handsome building and has all sorts of useful amenities.

The meet, which attracted slightly less than 400 swimmers, proceeded very well and there were the usual record-breaking performances the details of which will be set forth in *Swim-Master* in subsequent issues. As always, there were some initial perturbations, but soon everything began to run smoothly and the swimming on Sunday was handled without a flaw.

Naturally, there were some complaints about the officiating, some saying that no one should have been disqualified, others saying that somebody else should have been disqualified, etc. I can only repeat what I have written in many past columns: we attempt to ask the organizers of the national meets to brief their officials about the realities of Masters swimming. We would like the officials to cite any violations in a uniform manner, giving due weight to the problems of the infirmities of age in the older groups.

Obviously, in a national championship, flagrant violations of swimming rules must result in disqualification. However, the kind of extraordinarily close scrutiny given in age group meets where the youngsters are trying to learn correct technique is obviously inappropriate for Masters competition. I would wish our judging to be parallel to that of the Olympic Games, where basically only obvious violations are a cause for disqualification.

Judging can never be an exact science and, as in so many fields of human endeavor, judgment is all important. Judgment must necessarily include not only appreciation of the written rules but also some realization of the kind of competition being judged, with nice attention to the limitations of the participants and the setting of the event. Judging in the Olympic Games or the World Championships rarely results in disqualification.

Obviously, the main factor in the paucity of adverse judgments is the supreme skill of the international athletes who are competing. However, those of us who have viewed the Olympic Games or films thereof see many times where minor rule transgressions occur in the specialty strokes, particularly in the kick in the butterfly, the head and the legs in the breaststroke, and in the backstroke turns. The Olympic judges, however, look only for the obvious violation which is clearly unfair to the other competitors. I would hope the same enlightened spirit would govern judging in Masters meets. Nevertheless, there will always be disputes.

The planning for the first World Masters Swimming and Diving Championships is going forward at a great rate. I underestimated the amount of interest that would be forthcoming. I was thinking in terms of a first meet rather like Amarillo in 1970. Clearly that will not be the case and there will be very many more competitors than we had then. We do not yet have a pool but will be looking for one most assiduously. We formed an informal organization to get on with the work of developing such meets.

Tentatively, it will be called the International Masters Aquatic Association and its purpose will be to foster Masters competition in aquatics throughout the world. Our meet may bring us into conflict with other swimming organizations, but I think we will move ahead and cross that bridge when we come to it. Our initial planning is for a meet every other year with the first one to be held next year.

U.S. Olympic Trials schedule and times set

KANSAS CITY, Kansas—The United States Olympic Swimming Committee, has released the following schedule for the 1976 Olympic Swimming Trials.

Dr. John Bogert, chairman, announced that the Trials to be held at Long Beach Belmont Plaza Olympic Pool would be of six days duration and that there would be drug testing following an approved procedure by the entire U.S. Olympic Swimming Committee.

The Trials will start on Wednesday, June 16, and will continue through Monday, June 21.

The schedule is as follows:

1st Day June 16	2nd Day June 17	3rd Day June 18	4th Day June 19	5th Day June 20	6th Day June 21
200 Breast Women	100 Back Women	400 Free Women	200 Back Women	100 Breast Women	100 Fly Women
200 Breast Men	100 Back Men	400 Free Men	200 Back Men	100 Breast Men	100 Fly Men
200 Free Women	400 IM Women		200 Fly Women	100 Free Women	800 Final Women
200 Free Men	400 IM Men		200 Fly Men	100 Free Men	1500 Final Men
			800 Free Women Heats	1500 Free Men Heats	

Time of events: Prelims 11:00 a.m. Finals, 1st event at 7:00 p.m. and every event that follows to be 30 minutes after.

The Committee ruled that January 1st, 1975 is the earliest date for establishing a swimmer's entry time. All entries will be received by the meet director along with Official Verification Cards by midnight, June 6, 1976. Swimmers achieving time standards on meets held June 5-6, 1976 must phone in to meet

director no later than midnight, June 7. Entry forms with OVC's must be airmailed immediately following the phone call. Xerox copies of OVC's will not be accepted. The entry must be accompanied by the Official Verification Card.

The time standards adopted by the United States Olympic Swimming Committee are the 20th citizen's time from the 1975 AAU Long Course Championships with the exception of the women's 800 meter freestyle. The Committee ruled that the first 20 1500 meter finishers at the 1975 AAU Long Course Championships automatically qualify at 9:05, the standard for the 800 m. freestyle event.

Women	Event	Men
59.76	100 Free	53.05
2:08.02	200 Free	1:55.44
4:25.85	400 Free	4:02.91
9:05.0	800 Free	---
---	1500 Free	18:18.61
1:07.71	100 Back	59.97
2:25.31	200 Back	2:10.44
1:17.62	100 Breast	1:08.33
2:47.00	200 Breast	2:29.26
1:05.65	100 Fly	57.33
2:22.82	200 Fly	2:06.59
5:10.14	400 IM	4:41.23

Swimmers are cautioned that it is their responsibility to make sure that any medication they are presently taking or will be taking prior and during the Olympic Trials do not contain any of the drugs or related substances banned by the International Olympic Committee or the FINA. A complete list will be available from the USOC. As of this date, the following are the banned drugs:

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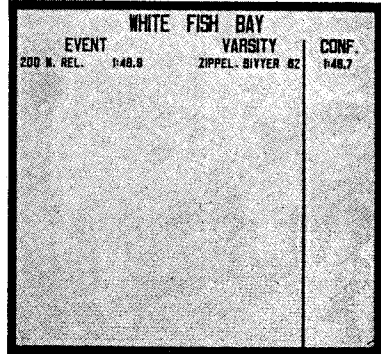


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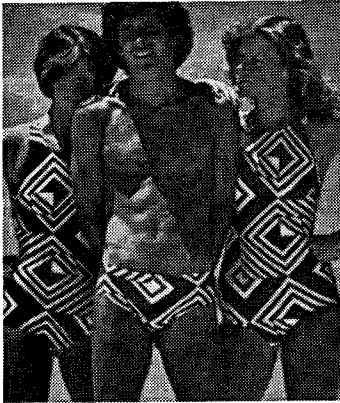
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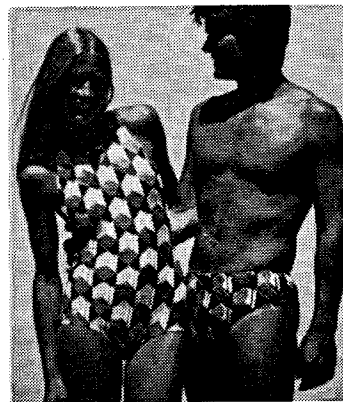
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No. 72810 Youth \$11.50
No. 70810 Adult 12.25

LYCRA RACING - FEMALE
No. 77890 Youth \$19.00
No. 75890 Adult 24.00

NYLON RACING - MALE
No. 72109 Youth \$ 7.00
No. 70109 Adult 7.75

NYLON RACER-BACK - FEMALE
No. 77119 Youth \$14.00
No. 75119 Adult 15.50

NYLON CONTOUR-BACK - FEMALE
No. 77118 Youth \$13.00
No. 75118 Adult 14.50



WORLD GAMES

LYCRA RACING - MALE
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No. 70813 Adult 12.25

LYCRA RACING - FEMALE
No. 77893 Youth \$19.00
No. 75893 Adult 24.00

NYLON RACING - MALE
No. 72056 Youth \$ 7.00
No. 70056 Adult 7.75

NYLON RACER-BACK - FEMALE
No. 77029 Youth \$14.00
No. 75029 Adult 15.50

LYCRA DIVING - FEMALE
No. 75076 Adult \$26.00

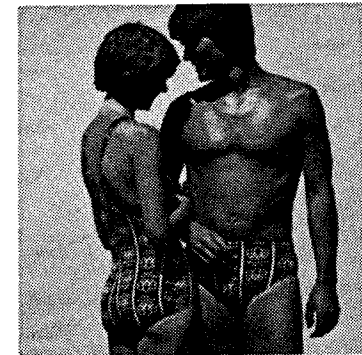
NYLON CONTOUR-BACK - FEMALE
No. 77025 Youth \$13.00
No. 75025 Adult 14.50



BRITANNIA

NYLON RACING - MALE
No. 72053 Youth \$ 7.00
No. 70053 Adult 7.25

NYLON RACER-BACK - FEMALE
No. 77027 Youth \$14.00
No. 75027 Adult 15.50



COJO NO. 1

NYLON RACING - MALE
No. 72107 Youth \$ 7.25
No. 70107 Adult \$ 8.00

NYLON RACER-BACK - FEMALE
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The total number of swimmers for the men's team cannot exceed 33, including divers, and for women, 30, also including divers. With doubles, it will be possible to select three competitors for each event.

On June 22, the women's team will leave for the United States Military Academy at West Point, New York where they will train until the date for processing at Plattsburg, New York. Tentatively, they will leave for Montreal on July 13. Team members will not be permitted to return to their homes after the Trials or before leaving for the Olympic Games.

The men's team will leave on June 22 for Canton, Ohio for

their training camp. After processing at Plattsburg, they will tentatively leave for Montreal on July 11. Male members of the team will not be permitted to return to their homes after the Trials or before leaving for Montreal.

The United States Olympic Committee has advised that each athlete who is a member of the U.S. swimming team will be given two tickets to the swimming pool only for the day they compete. The staff will be supplied one ticket for each day of the competitions. The USOC will also make available to the team and staff one ticket per day for an event in which they do not compete. These will most likely be an event other than swimming. All tickets supplied to athletes and staff have been purchased from USOC funds by the USOC to insure that tickets are available to team members. The USOC also advises that team members may purchase up to two tickets per day for any event if available.

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NISCA SOUNDINGS

By Walt Anderson



As those evenings begin to cool off, the shadows get a bit longer, a few leaves start to fall, the reminders that the inter-scholastic swim season isn't too far away are all around us. It's assessment and preparation time; assessment of last year and preparation for the upcoming season.

That is exactly what is happening with your officers and committee chairmen of NISCA. Already Secretary/Treasurer Dave Robertson, still warmly glowing from his election as president of the Swimming Hall of Fame, has mailed the

first newsletter of the year.

For the 10th straight year NISCA grew to a new record membership of 936. This year's goal is to reach 1,000 members.

Another goal this year is to encourage more women coaches to join and take a more active leadership roll in NISCA.

Bill Stetson of Glenbrook South High School in Glenview, Illinois will serve as NISCA president for the next two years. Bill is already making plans for the annual meetings that take place at the

site of the NCAA Championships in March of each year. He also plans to attend the World Swimming Clinic and will hold an informal NISCA meeting where all members and potential members are invited.

Mike Zinn of Livonia, Michigan is president-elect of NISCA and also serves as chairman of the "Top Ten."

There are several committee chairmen whose addresses should be available to most coaches since being selected to the All-American team is not an automatic occurrence. The selection is made from a list of names and times that must be submitted by the swimmers' coach. The following chairmen have that responsibility: High School All-America, C. William Brandell, 299 Buick Drive, Battle Creek, Michigan 49015; Prep School All-America, Arthur R. Schonheiter, The Lawrenceville School, Lawrenceville, New Jersey 08648; and, Girls All-America, Robert Floyd, Hialeah High School, Hialeah, Florida 33012.

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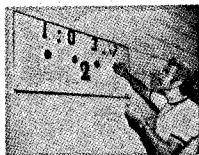


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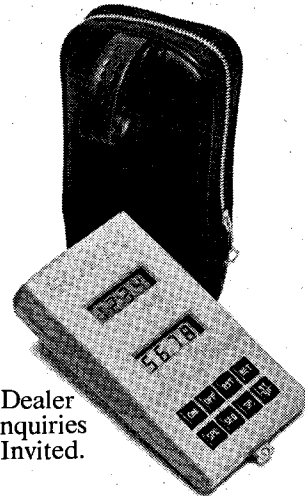
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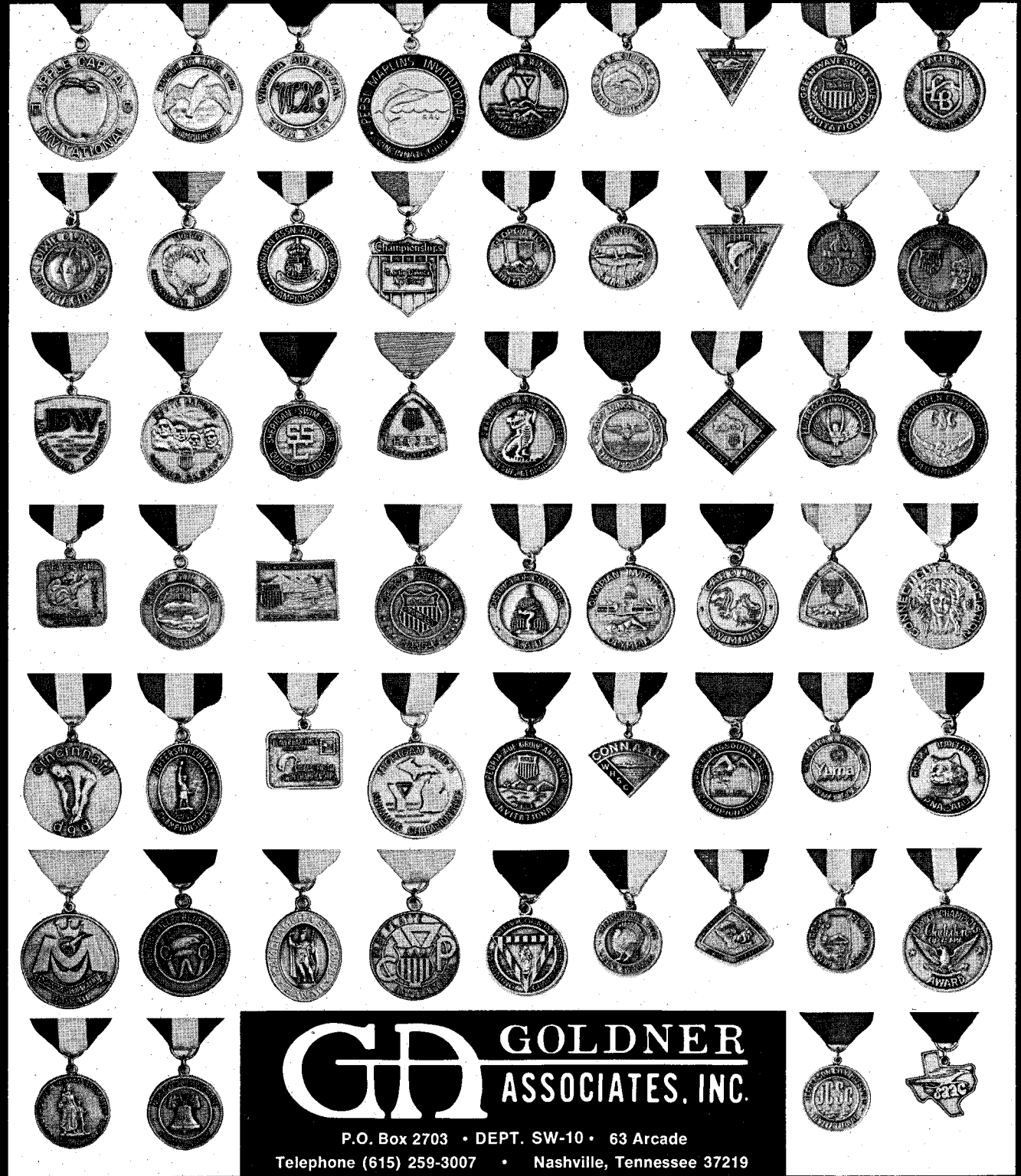
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Editor's Note: The following article, written by Dr. Ursula Weiss, is reprinted with permission from the March-April 1975 issue of Olympic Review. The article was originally published in the Revue Suisse de Medecine Sportive, No. 2-1974, under the direction of Dr. Howald of the Federal School of Gymnastics and Sport, Macolin, Switzerland.

Nowadays, world swimming records are being broken by mere schoolgirls. In other sports too, peak performances are achieved at an increasingly early age, with the result that the age at which young hopefuls start serious training is becoming younger and younger.

What is the most favorable age for peak performances in any given sport? What are the limits, what is the optimum range?

In order to go into these questions a little more deeply, we analyzed the ages of competitors at the Munich Olympic Games in 1972, restricting our investigation, however, to the events in which both men and women were represented in a comparable manner.

For our inquiry, we worked on the assumption that the competitors were in their peak performance phase. Nothing, however, justified the exclusion of young hopefuls and meritorious veterans.

Using the official list of competitors of the Munich Games in 1972, we made a representative selection of events for which we calculated the mean value and the square of the mean deviation for the various ages, and, taking August 1972 as our starting point, we worked out, to the nearest six months, the mean values of the ages to convert them into years of age. The sum of the values of the ages, divided by the number of competitors, enabled us to obtain the average age of all the competitors covered by our analysis. However, the swimmers and those taking part in athletics events were calculated separately.

Mean Age Distribution

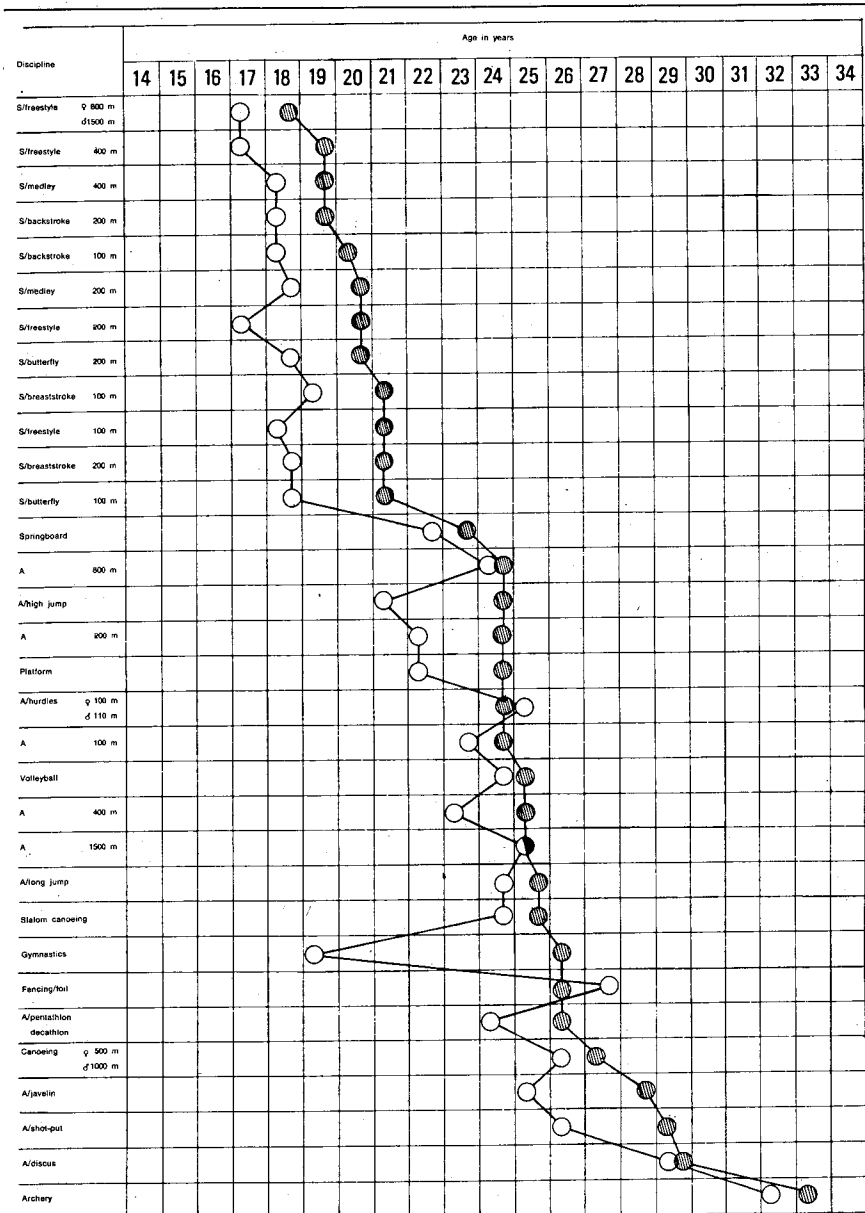
With but very few exceptions, we noted that in the events under consideration, the women were on an average younger than the men. This same observation applies to both swimming and athletics (see Table 1).

This difference can be accounted for by the fact that a woman reaches maturity two to three years before a man and that, consequently, she is capable of achieving maximum performance two to three years before her male counterpart. This does not explain, however, why the difference remains perfectly perceptible up to quite an advanced age (Graph 1).

Mean Age Distribution in Different Events

Graph 1 shows the various sports events arranged in increasing order of mean age for men. Thus swimmers, aged on an average between 18½ and 21, are seen to form the youngest group of competitors. After them, there is a big gap up to 23½ to 26 years. In this group, we find most of the athletics events, diving, volleyball, canoe-slalom and gymnastics. With canoeing, the average age increases, and continues to rise with the

Study reveals swimmers to be youngest of Olympic athletes



Graph. 1: Average age - men and women in the various disciplines

S: Swimming

A: Athletics

Age: to the nearest six months

Men ●

Women ○

CALIFORNIA SWIMMER

PACIFIC ASSOCIATION EDITION

OCTOBER 1975

(Cont'd from Sept. Edition)

MORGAN HILL SC MEET - 5/10-11/75

BOYS

11-12
50 YD BACKSTROKE
 Marcus Nava, SSF 33.7
 David Mallia, AST 33.8
 Don Brochage, Un 34.0
 Rick Avila, Saly 34.0
100 YD BACKSTROKE
 Marcus Nava, SSF 1:10.6
 John Boegman, LSC 1:10.8
 Rick Avila, Saly 1:12.1
100 YD FREESTYLE
 Paul Kadlecck, ESSC 1:18.3
 Tom Wilson, Pleas 1:19.4
 Richard Davies, LSC 1:19.7
50 YD BUTTERFLY
 Kirt Simon, CAM 30.7
 Tim Wolford, ESSC 30.9
 Eric Cohn, Berk 30.9
100 YD BUTTERFLY
 Craig VanLaningham, Pied 1:08.0
 Patrick Thomas, CAM 1:09.7
 Eric Cohn, Berk 1:09.9
200 YD INDIVIDUAL MEDLEY
 Michael Surber, Fied 2:29.5
 Richard Davies, LSC 2:31.0
 Robert Sample, DA 2:31.7

13-14
50 YD FREESTYLE
 Sam Seto, MM 25.6
 Bryant Lum, MM 25.8
 David Mitchell, Mont 26.0
200 YD FREESTYLE
 Mark Carter, SSC 2:01.8
 Nick Birchard, Hill 2:02.8
 Sam Seto, MM 2:02.8
100 YD BACKSTROKE
 Sam Seto, MM 1:04.3
 Bret Lee, Hay 1:05.0
 Jim Forester, MHSC 1:05.2
200 YD BACKSTROKE
 Brian Burns, LSC 2:19.1
 Mike Sposeto, KK 2:23.1
 Roger Kirton, SSC 2:23.5
100 YD FREESTYLE
 Jim Forester, MHSC 1:09.2
 Gregory Rulton, Surf 1:13.0
 Bryant Lum, MM 1:12.8
100 YD BUTTERFLY
 Nick Birchard, Hill 1:02.3
 Frank Wasco, Hay 1:03.1
 Bryant Lum, MM 1:03.7
200 YD BUTTERFLY
 Jim Forester, MHSC 2:10.6
 Nick Birchard, Hill 2:21.0
 Bret Lee, Hay 2:25.1
200 YD INDIVIDUAL MEDLEY
 Brian Burns, LSC 2:16.5
 Bryant Lum, MM 2:20.6
 Tom Conrad, Pied 2:21.3

15-18
200 YD FREESTYLE
 Kevin Mullin, FASC 1:57.1
 Kevin Mullin, Un 2:02.5
 Kevin McBride, GA 2:05.9
100 YD BACKSTROKE
 Brian Mullin, FASC 1:04.9
 Kevin McBride, GA 1:05.2
200 YD BACKSTROKE
 Brian Mullin, FASC 2:21.8
100 YD FREESTYLE
 Kevin McBride, GA 1:11.0
 Chuck Hutchinson, WVAT 1:11.5
 Brian Mullin, FASC 1:11.3
100 YD BUTTERFLY
 Brian Mullin, FASC 1:02.4
 Chuck Hutchinson, WVAT 1:03.3
 Kevin Mullin, Un 1:03.4
200 YD INDIVIDUAL MEDLEY
 Brian Mullin, FASC 2:16.1
 Kevin McBride, GA 2:16.4
 Jim Marshall, LSC 2:17.1

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GIRLS

8 & Under
25 YD FREESTYLE
 K. Lowe, ARP 15.6
 M. Allen, CAJ 16.1
 S. Slavich, FFSO 17.0
50 YD FREESTYLE
 K. Lowe, ARP 34.9
 M. Allen, CAJ 37.6
 S. Slavich, FFSO 37.8

25 YD BACKSTROKE
 K. Lowe, ARP 19.8
 V. Wilkins, Andr 21.6
 B. Lowe, OHLN 22.1
25 YD FREESTYLE
 K. Lowe, ARP 22.4
 M. Allen, CAJ 22.6
 G. Gall, DAV 22.6
25 YD BUTTERFLY
 K. Lowe, ARP 18.5
 M. Allen, CAJ 19.1
 S. Slavich, FFSO 19.1
100 YD INDIVIDUAL MEDLEY
 K. Lowe, ARP 1:32.8
 C. Rotteveel, Vaca 1:38.4
 M. Allen, CAJ 1:39.4

9-10
50 YD FREESTYLE
 D. Stephens, CAJ 28.7
 V. Orrick, FFSO 29.4
 D. McMurdo, Redd 31.1
100 YD FREESTYLE
 D. Stephens, CAJ 1:03.6
 V. Orrick, FFSO 1:05.3
 D. McMurdo, Redd 1:06.5
200 YD FREESTYLE
 D. Stephens, CAJ 2:18.9
 V. Orrick, FFSO 2:23.8
 D. McMurdo, Redd 2:25.4
50 YD BACKSTROKE
 D. Stephens, CAJ 35.4
 K. McParland, Redd 36.2
 V. Orrick, FFSO 36.5
50 YD FREESTYLE
 K. McParland, Redd 39.0
 D. Stephens, CAJ 39.3
 V. Orrick, FFSO 39.5
50 YD BUTTERFLY
 V. Orrick, FFSO 31.9
 D. Stephens, CAJ 32.9
 D. McMurdo, Redd 35.5
100 YD INDIVIDUAL MEDLEY
 D. Stephens, CAJ 1:14.4
 V. Orrick, FFSO 1:15.5
 S. Odell, DOD 1:15.7

11-12
50 YD FREESTYLE
 P. Sosnoff, CAJ 27.3
 C. Faulkner, ARP 27.5
 M. Bills, Un 27.6
100 YD FREESTYLE
 P. Sosnoff, CAJ 58.7
 C. Faulkner, ARP 1:00.2
 M. Bills, Un 1:00.5
500 YD FREESTYLE
 P. Sosnoff, CAJ 5:37.3
 D. Boyd, CAJ 5:58.9
 J. Lowe, ARP 6:11.1
100 YD BACKSTROKE
 C. Faulkner, ARP 1:09.5
 P. Sosnoff, CAJ 1:10.9
 J. Lowe, ARP 1:14.1
100 YD FREESTYLE
 P. Sosnoff, CAJ 1:16.1
 L. Donohue, Redd 1:18.7
 M. Bills, Un 1:19.3
100 YD BUTTERFLY
 P. Sosnoff, CAJ 1:06.3
 L. Donohue, Redd 1:08.2
 J. Lowe, ARP 1:08.7
200 YD INDIVIDUAL MEDLEY
 P. Sosnoff, CAJ 2:25.5
 L. Donohue, Redd 2:30.9
 D. Boyd, CAJ 2:31.4

13-14
50 YD FREESTYLE
 R. John, FOSE 26.4
 Y. Newel, FOSE 26.5
 J. Foushee, RET 27.5
100 YD FREESTYLE
 R. John, FOSE 57.7
 Y. Newel, FOSE 59.2
 P. Henneman, CAJ 59.7
100 YD BACKSTROKE
 R. John, FOSE 1:07.9
 P. Kenneman, CAJ 1:11.0
 J. Foushee, RET 1:11.5
100 YD FREESTYLE
 J. Santos, CAJ 1:13.1
 K. Nelson, Redd 1:17.3
 P. Henneman, CAJ 1:17.5
100 YD BUTTERFLY
 J. Santos, CAJ 1:05.2
 R. John, FOSE 1:08.1
 K. Nelson, Redd 1:09.0
200 YD INDIVIDUAL MEDLEY
 R. John, FOSE 2:23.0
 J. Santos, CAJ 2:23.8
 K. Nelson, Redd 2:23.8
 15-18
50 YD FREESTYLE
 L. Symons, CAJ 25.6
 J. Symons, CAJ 25.6
 K. Schultz, Redd 26.1

100 YD FREESTYLE
 J. Symons, CAJ 55.2
 K. Schultz, Redd 56.2
 L. Symons, CAJ 57.0
100 YD BACKSTROKE
 J. Symons, CAJ 1:05.5
 L. Symons, CAJ 1:06.2
 K. Schultz, Redd 1:07.4
100 YD FREESTYLE
 J. Symons, CAJ 1:12.7
 C. Wintechalder, DOD 1:14.4
 K. Schultz, Redd 1:17.4
100 YD BUTTERFLY
 J. Symons, CAJ 59.8
 L. Symons, CAJ 1:04.1
 Amy Kaiser, CAJ 1:04.6
200 YD INDIVIDUAL MEDLEY
 J. Symons, CAJ 2:12.6
 K. Schultz, Redd 2:20.4
 L. Symons, CAJ 2:23.3
 OPEN
1650 YD FREESTYLE
 J. Symons, CAJ 17:21.6
 K. Nelson, Redd 19:20.0
 J. Santos, CAJ 20:14.8

BOYS
 8 & Under
25 YD FREESTYLE
 M. Gettel, Redd 15.9
 M. Cibula, Redd 16.0
 T. Davidson, ARP 16.2
50 YD FREESTYLE
 T. Reed, CAJ 34.5
 T. Davidson, ARP 35.0
 M. Gettel, Redd 35.2
25 YD BACKSTROKE
 T. Reed, CAJ 18.5
 M. Gettel, Redd 18.9
 J. Dell, Redd 20.3
 S. Sherry, Yuba 20.3
25 YD FREESTYLE
 T. Reed, CAJ 20.2
 M. Gettel, Redd 20.6
 T. Downing, Un 20.9
25 YD BUTTERFLY
 M. Gettel, Redd 18.2
 J. Ybright, Andr 18.6
 B. Taylor, Vaca 19.5
100 YD INDIVIDUAL MEDLEY
 M. Gettel, Redd 1:24.3
 T. Reed, CAJ 1:26.0
 B. Taylor, Vaca 1:33.4

9-10
50 YD FREESTYLE
 M. Avilla, RET 29.7
 C. Lewallyn, ARP 29.7
 T. Downing, Un 30.8
100 YD FREESTYLE
 C. Gratten, GRAS 1:06.0
 M. Avilla, RET 1:06.3
 T. Downing, Un 1:07.0
200 YD FREESTYLE
 C. Gratten, GRAS 2:22.6
 J. Parabee, FFSO 2:24.9
 M. Avilla, RET 2:25.1
50 YD BACKSTROKE
 M. Avilla, RET 35.4
 W. Toller, Yuba 36.4
 C. Lewallyn, ARP 37.4
50 YD FREESTYLE
 E. Allen, CAJ 39.4
 M. Avilla, RET 39.8
 T. Downing, Un 40.2
50 YD BUTTERFLY
 C. Lewallyn, ARP 32.4
 T. Downing, Un 32.7
 M. Avilla, RET 35.0
100 YD INDIVIDUAL MEDLEY
 T. Downing, Un 1:14.5
 C. Lewallyn, ARP 1:15.4
 M. Avilla, RET 1:16.4

11-12
50 YD FREESTYLE
 T. McMurdo, Redd 27.7
 S. Mundy, FFSO 27.7
 E. Harvey, FOSE 28.3
100 YD FREESTYLE
 T. McMurdo, Redd 58.6
 S. Mundy, FFSO 59.0
 B. Herring, FOSE 1:01.9
500 YD FREESTYLE
 S. Mefford, AH 5:06.7
 S. Mundy, FFSO 5:47.2
 T. McMurdo, Redd 5:48.6
100 YD BACKSTROKE
 T. McMurdo, Redd 1:07.5
 P. Kierney, Yuba 1:10.6
 E. Harvey, FOSE 1:13.6
100 YD FREESTYLE
 T. McMurdo, Redd 1:20.8
 B. Lowe, Redd 1:20.9
 E. Harvey, FOSE 1:21.5
100 YD BUTTERFLY

T. McMurdo, Redd 1:03.4
 E. Harvey, FOSE 1:11.8
 B. Herring, FOSE 1:12.9
200 YD INDIVIDUAL MEDLEY
 T. McMurdo, Redd 2:23.6
 E. Harvey, FOSE 2:33.9
 P. Kierney, Yuba 2:36.2

13-14
50 YD FREESTYLE
 M. Ready, Yuba 25.0
 K. Byers, CAJ 25.3
 T. Sullivan, CAJ 25.9
50 YD FREESTYLE
 M. Ready, Yuba 55.1
 K. Byers, CHP 56.1
 C. Gosney, Redd 56.6
100 YD BACKSTROKE
 M. Ready, Yuba 1:03.7
 J. McCain, CAJ 1:06.7
 C. Gosney, Redd 1:07.9
100 YD FREESTYLE
 M. Fror, WHU 1:12.1
 J. McCain, CAJ 1:12.5
 K. Byers, CHP 1:12.5
100 YD BUTTERFLY
 J. McCain, CAJ 1:03.0
 F. Hume, FFSO 1:04.5
 S. Sewell, FFSO 1:06.0
200 YD INDIVIDUAL MEDLEY
 M. Ready, Yuba 2:17.2
 J. McCain, CAJ 2:17.6
 K. Byers, CHP 2:20.3

15-18
50 YD FREESTYLE
 R. Smith, DOD 23.0
 F. Lawrence, GRAS 23.5
 K. Gosney, Redd 23.7
 S. Kamrath, Andr 23.7
100 YD FREESTYLE
 R. Smith, DOD 50.5
 S. Rale, FFSO 51.8
 K. Gosney, Redd 52.4
100 YD BACKSTROKE
 C. John, FOSE 59.8
 T. Reichenberg, Redd 1:00.5
 M. Lemire, CAJ 1:01.6
100 YD FREESTYLE
 K. Reardon, FOSE 1:09.6
 D. Burrell, Redd 1:10.1
 K. Gosney, Redd 1:10.3
100 YD BUTTERFLY
 W. Lemire, CAJ 58.1
 S. Rale, FFSO 1:01.2
 T. Boyd, CAJ 1:01.5
200 YD INDIVIDUAL MEDLEY
 F. Lawrence, GRAS 2:11.0
 M. Lemire, CAJ 2:12.1
 T. Boyd, CAJ 2:12.4

OPEN
1650 YD FREESTYLE
 T. Boyd, CAJ 17:44.5
 S. Sewell, FFSO 18:33.1
 R. Smith, DOD 18:43.5

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 Marni Schlender, SRSC 18.3
 Lisa Wallace, SSD 18.4
 Kristin Smith, AQSC 18.3
50 YD FREESTYLE
 Suzie Thompson, OPR 37.3
 Cathy Marlock, SHSC 38.1
 Heather Kuchar, SSD 40.7
25 YD BACKSTROKE
 Andrea Volgenau, MIST 22.2
 Sarah VanGiesen, OPR 22.4
 Lisa Wallace, SSD 22.1
25 YD FREESTYLE
 Denise Ciampaoli, SRSC 22.6
 Cathy Marlock, SRSC 23.7
 Pilar Stewart, SSD 24.8
25 YD BUTTERFLY
 Kristin Smith, AQSC 20.6
 Andrea Volgenau, MIST 21.0
 Heather Kuchar, SSD 21.1
 Pilar Stewart, SSD 21.1
100 YD INDIVIDUAL MEDLEY
 Kristin Smith, AQSC 1:43.4
 Marni Schlender, SRSC 1:46.3
 Cathy Marlock, SHSC 1:47.9
 9-10
50 YD FREESTYLE
 Kim Hendrickson, CRK 34.4
 Susan Jorgensen, SHSC 35.3

Patty Varozza, SHSC 36.1
100 YD FREESTYLE
 Gayleen Arishita, Pet 1:14.8
 Judy Davis, SRSC 1:15.5
 Lisa Scanlon, SSD 1:15.7
50 YD BACKSTROKE
 Daren Dimick, SSD 40.9
 Jenny Haven, SRSC 43.8
 Stephanie Anderson, SHSC 44.2
100 YD BACKSTROKE
 Gayleen Arishita, Pet 1:29.9
 Dianne Williamson, SHSC 1:30.1
 Karen DeLong, Pet 1:32.8
50 YD FREESTYLE
 Annie Volgenau, MIST 44.6
 Gayleen Arishita, Pet 45.8
 Karen Dimick, SSD 46.0
100 YD FREESTYLE
 Susan Jorgensen, SRSC 1:33.6
 Dianne Williamson, SHSC 1:39.2
 Louise Williamson, SHSC 1:39.8
50 YD BUTTERFLY
 Susan Jorgensen, SRSC 40.2
 Kim Hendrickson, CRK 40.5
 Karen DeLong, Pet 41.4
 Lisa Scanlon, SSD 41.4
100 YD INDIVIDUAL MEDLEY
 Gayleen Arishita, Pet 1:25.5
 Diane Williamson, SHSC 1:29.5
 Susan Jorgensen, SRSC 1:29.5

11-12
50 YD FREESTYLE
 Joan Bossett, CRK 31.9
 Nancy Hermann, Pet 32.0
 Sandy Boie, Pet 32.2
100 YD FREESTYLE
 Stacey McCormick, SOAC 1:09.9
 Tess Francis, Napa 1:10.2
 Margo Book, SHSC 1:13.3
 Lori Naylor, AQSC 1:13.3
200 YD FREESTYLE
 Tess Francis, Napa 2:33.6
 Stacey McCormick, SOAC 2:40.3
 Margo Book, SHSC 2:40.3
50 YD BACKSTROKE
 Lori Naylor, AQSC 37.9
 Nancy Hermann, Pet 38.3
 Joan Basset, CRK 38.9
100 YD BACKSTROKE
 Nancy Hermann, Pet 1:22.1
 Mandy Hoburg, SRSC 1:22.7
 Lori Naylor, AQSC 1:27.4
100 YD FREESTYLE
 Carla Firley, Pet 1:30.4
 Denise Lempriere, Pet 1:30.8
 Sandra Boie, Pet 1:31.0
50 YD BUTTERFLY
 Stacey McCormick, SOAC 35.8
 Tess Francis, Napa 37.1
 Cheryl Butler, SRSC 37.8
200 YD INDIVIDUAL MEDLEY
 Tess Francis, Napa 2:56.8
 Carla Firley, Pet 2:57.8
 Sandy Boie, Pet 2:57.9

13-14
100 YD FREESTYLE
 Carol Farmer, Pet 1:04.0
 Jo Francis, Napa 1:04.1
 Sandy Anderson, SSD 1:06.5
200 YD FREESTYLE
 Pam Boie, Pet 2:22.1
 Suzie Gitti, SSD 2:22.7
 Diane White, SOAC 2:26.9
100 YD BACKSTROKE
 Tracy Smith, AQSC 1:16.7
 Michelle Curtis, Pet 1:17.1
 Pam Boie, Pet 1:18.1
100 YD FREESTYLE
 Kathy Anderson, SSD 1:24.5
 Valina Camilli, SRSC 1:24.8
 Julie Gruber, MIST 1:25.6
100 YD BUTTERFLY
 Suzie Gitti, SSD 1:14.1
 Karen Rogers, SRSC 1:14.6
 Pam Boie, Pet 1:18.0
200 YD BUTTERFLY
 Laura Hermann, Pet 2:32.7
 Tracy Smith, AQSC 2:45.1
 Jo Francis, Napa 2:46.2
200 YD INDIVIDUAL MEDLEY
 Mchette Curtis, Pet 2:41.8
 Diane White, SOAC 2:43.8
 Tracy Smith, AQSC 2:44.9

15-18
50 YD FREESTYLE
 Cynthia Conyers, SOAC 30.5
 Cathy Conyers, SOAC 30.9
 Linda Watson, SRSC 31.2
100 YD FREESTYLE
 Barbara Wuest, OPR 1:06.6
 Cathy Conyers, SOAC 1:08.3
 Cecilia Cummings, SRSC 1:09.6
100 YD BACKSTROKE
 Barbara Wuest, OPR 1:16.5
 Cynthia Conyers, SOAC 1:19.5

Events		x	n	s	Age difference in years
All events	Women	50,72	1310	3,86	2,27
	Men	48,45	1659	3,64	
Swimming	Women	54,49	444	2,38	2,33
	Men	52,16	518	2,85	
Athletics	Women	48,63	446	4,15	1,63
	Men	47,0	594	3,43	

Table 1: The average of men and women (the mean values vary insignificantly in the three instances)

x Mean values according to age
n Number
s Standard variation

javelin, shot-put and discus events, to reach its highest point in archery.

If we plot the mean values of the ages of the women on the same graph, we obtain a curve which, except for hurdles, fencing and gymnastics, follows the men's curve with a difference of two years.

What are the reasons for these differences in the mean ages of the men and women in the various events?

- The mean age for both sexes is lowest in the various swimming events. The difference compared with the mean age of all competitors under review is 4.0 years for women and 3.8 for men. The particular position occupied by swimming is due above all to the fact that, at that age, the values for the specific weight of the human body are the most favorable and have a decisive effect on the result. Then again, in swimming, serious training starts at a very early age owing to the fact that, unlike in most other sports, very little demand is made on the passive movement system, which is at the height of its growth. The earlier intensive training starts, the more rapidly the peak performance phase is reached.

- Women's gymnastics occupies a special place. If one accepts the fact that in women's gymnastics, suppleness is all important while, for the men, it is above all strength that is required, if one considers too that the development of performances and training is very different for these two factors, it is not surprising that the peak performance phase is not reached at the same time.

- For both men and women, we note a difference in age of 2½ to 4 years between swimming and other sports.

For all these events, we have assumed that peak performances are possible only at the end of the period of growth and after a subsequent training of two or three years. In all these sports events, in fact, results depend to a large extent on speed, strength, visual acuity and even great technical skill.

- For events such as the javelin,

shot-put and discus, the curve rises steeply, especially for men.

One wonders whether the athlete needs to become sufficiently old in order to achieve the necessary weight and at the same time, taking into consideration the increase in his measurements, to be able to perfect the development of his

"In women's swimming, it is mainly the youngest swimmers who come within the first six. One may even be tempted to think that, in swimming, the mean age values have not yet reached their lowest level."

technical movements.

The oldest competitors are found in archery, an event which no longer requires great physical fitness. That is why even the oldest archers have a good chance of success in this sport.

For the trainer, it is important to know whether the mean values of ages shown in Graph 1 as well as the differences between events and sexes are in fact generally valid and whether the work of training as a whole should take these age groups into consideration, or whether these values may be expected to change.

A comparison between the mean ages of participants in several Olympic Games would undoubtedly have enabled us to answer this question. We limited ourselves, however, to analyzing, in a first phase, the data for Munich and we tried to determine whether the age of the first six in any event does in fact correspond to the average age for the event, or whether they are younger or older than their less successful rivals.

Age of the First Six in Different Events

The distribution of the ages of the first six in each event studied follows, for both men and women, with variations of 5-10 years, the curve of the mean values of ages. A little over half of the first six are younger than the mean value: 55.3 percent in the case of women and 53.6 percent in that of men. But this slight majority in favor of greater youth does not apply to all sports.

If, in a given sport, more than three of the first six are younger than the corresponding average, one can speak of a tendency towards greater youth among the elite; if this number is less than three, then there is a tendency towards increasing age.

- In women's swimming, it is mainly the youngest swimmers who come within the first six. One may even be tempted to think that, in swimming, the mean age values have not yet reached their lowest level.

- In men's athletics, a general trend towards greater youth appears to be occurring.

- In the 1500 meter event, the difference in sex is striking (athletics). Among the men, it is mainly the youngest who are best in this event. With regard to the women, on the other hand, one is tempted to think that those who race in this new event are physically well constituted and trained for this race but too old to be really fast over short distances.

- In canoe-slalom, the striking difference between the mean value of the ages of all competitors and the age of the first six could be explained by the fact that it was the first time this event had been held at the Olympic Games. In the course of the next few years, it will be seen whether or not it is mainly the youngest who will succeed in qualifying for the big international contests in this event or whether, as a result of intensive training over a period of several years, the best will once again be a little older.

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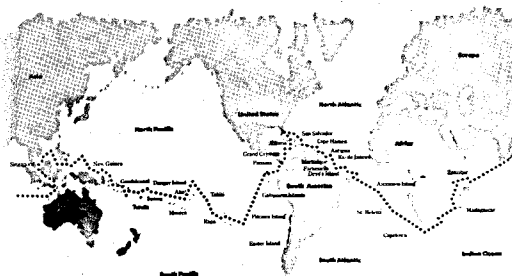
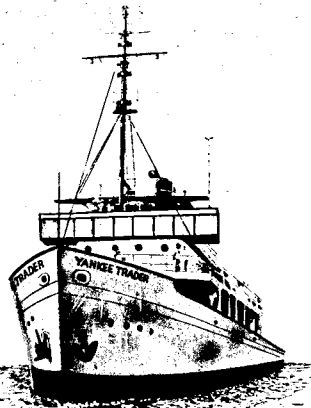
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Friendship Meet produces records, demands of FINA

PEKING, People's Republic of China—More than 200 swimmers and divers from 20 nations in Asia Africa and Latin America took part in a week-long competition at the Taojanting Swimming Stadium, attended by Chinese Vice Premier Chen Hsi-lien. The International Swimming and Diving Friendship Meet on August 3-10 produced a number of national records.

The following FINA member countries participated in the meet: Albania, Algeria, Burma, Sri Lanka (Ceylon), Iraq, Malaysia, Mexico, Pakistan, Philippines, Singapore, Somalia, Thailand and Tunisia. Non-FINA members who were represented were The Congo, Sudan, Tanzania and Zaire.

According to an *Associated Press* release, officials representing 19 countries and regions have demanded the expulsion of Taiwan from the International Amateur Swimming Federation (FINA) to help China join the world swimming organization.

The demand was contained in a letter sent to the president of FINA by the officials of the countries and regions which participated in the Peking International Invitational.

The letter pointed out that "FINA cannot continue to violate its constitution by having two members from one country" and that "we cannot see any reason for FINA to continue ignoring the People's Republic of China, a country populated by about 800 million people."

Another letter by the 15 FINA member countries was sent to the president of FINA demanding amendment of the rule of the FINA constitution banning competitions between members and non-members "as it is no longer in keeping with the current world situation in the field of swimming."

United States Wins Youth Diving Meet

The United States diving team of Wanda Boda, Michele Hain, Kelly McCormick, Alys Gould, Dave Goodwin, Mike Mann, Kevin Wilson, and Mike Ryan competed successfully in the six-nation Youth Diving Meet, August 2-3, in Uitslagen, Holland.

The United States won the competition scoring 89 points ahead of Great Britain, 73, West Germany, 32, Holland, 38, and France and Switzerland, 29. While complete results were not available at press time, it was learned that U.S. divers placed second and fourth in the boy's one meter competition and second and third in the three meter event. The U.S. girl's were even more successful, placing first and second in both the one and three meter competitions.

Best Times Available

The 1975 Short Course U.S. Best Times are still available for 50 cents. Compare your times of this year with the best American swimmers of last year. Write to *Swimming World*, 8622 Bellanca Ave., Los Angeles, CA 90045, attn: Best Times. SWIMMING WORLD

GIMMICKS

Or How I Learned
To Love The Pool

By Bob Goff



Al Marks of the Potomac Woods Swim Club in Rockville, Maryland, writes, "Football and basketball teams have live mascots to psych up players and fans—why not a swim team? The Red Demon made his first appearance this summer at one of our swim meets. After the Demon's appearance at the first dual meet of the Montgomery Country Swim League, every dual meet began with the Potomac Woods swimmers' chants of "We want the Demon!" The hero of the 10 and unders, the buddy of the 11 and ups, the nemesis of the opposing team—no one knows the Demon's origins, but his closest contact on the team is Roger Jones, 15, who is always missing when the Demon arrives."

Sometimes coaches forget about the little things while striving to take the team to greater heights. *Jerry Niedziela* of Cheektowaga, New York, writes about one of those things. "Each swim season I record the date of birth of all swimmers, divers and team managers. For the entire year to follow, I send a birthday card on the appropriate day to each swimmer. Many swimmers are quite surprised and either call to thank me or send a note. All young people enjoy a pleasant surprise on their birthday. This procedure is a great investment within my swim program at school. It encourages a great deal of rapport throughout the organization."



Eleanor Dawson Dies

Mrs. Eleanor (Bobby) Higgins Dawson, 67, a national figure in swimming circles and a Yale University swimming associate from 1948 until 1973, died September 8 at Yale-New Haven Hospital. She was the wife of the late Edwin P. Dawson.

Mrs. Dawson was well known in both the Amateur Athletic Union and the international swimming organization, FINA, and had been an elected official for the Olympic Games in Rome, Tokyo, Mexico City and Munich.

A memorial service for Mrs. Dawson will be held at Dwight Chapel, Yale University, October 9 at 3 p.m.

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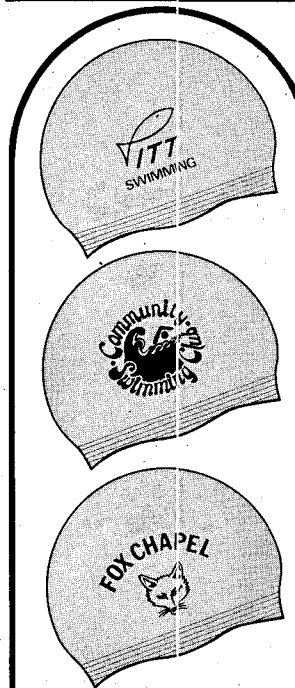
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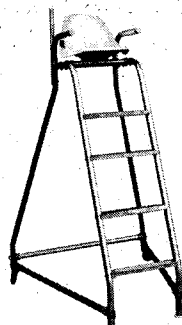
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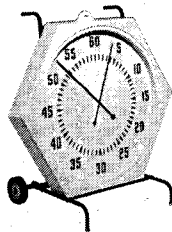
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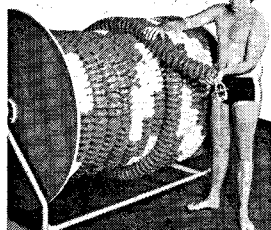
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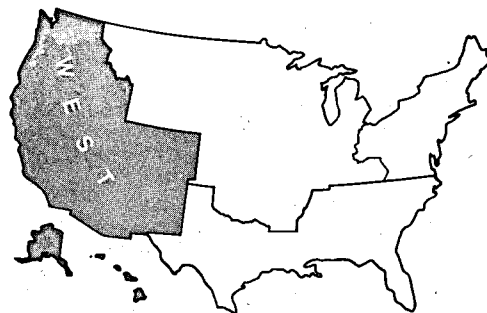
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AAU MEETS

Regions 5, 10, 12, 13, and 14



Celebrity Summer Open

Celebrities were plentiful at the Seventh Annual Celebrity Summer Open in Denver, Colorado, June 20-22.

Rhonda Rape, CCR, led all in the 10 and under competition when she almost slipped away with a clean sweep, except for two wins by Grace Neuvirth, EE, in the 50 and 100 fly, 35.16 and 1:28.88. Miss Rape had eight first place wins in the 50 free, 32.37, 100 free, 1:11.0, 200 free, 2:32.39, 50 back, 35.64, 100 back, 1:17.93, 50 breast, 41.85, 100 breast, 1:35.65 and 200 IM, 2:52.17.

Eighteen-year-old John Ebuna, CC, captured seven wins in the senior competition, taking the 100 free, 54.71, 200 free, 2:02.42, 400 free, 4:19.80, 1500 free, 17:45.97, 200 fly, 2:20.69, 200 IM, 2:20.80 and 400 IM, 5:07.32. Bob McClenahan, LAA, showed two wins in the 100 and 200 breast, 1:14.09 and 2:39.67.

In the 11-12 division, Bob Patten, EE, listed seven first places in the 100 free, 1:06.03, 200 free, 2:20.81, 400 free, 4:52.26, 50 back, 34.17, 100 back, 1:14.96, 50 fly, 32.5 and 200 IM, 2:43.42.

Mike Upham, LAA, paced the 13-14 competition with five wins in the 100 free, 1:00.88, 200 free, 2:12.16, 400 free, 4:39.30, 100 back, 1:11.07 and 200 IM, 2:29.08. Ray Markle, CSA, doubled in the 100 and 200 breast with times of 1:17.31 and 2:46.93.

Normal Wyatt, TR, finished first in five events in the 10 and under 50 free, 32.37, 100 free, 1:10.51, 50 back, 37.02, 50 breast, 43.64 and 200 IM, 2:53.31. Scott Brackett, CCR, won the 200 free, 2:32.26 and 50 fly, 35.70, while Jeff Whitham, TR, finished first in the 100 back, 1:20.38 and 100 fly, 1:20.55.

Leslie Burcham, CCR, led the 11-12 group with four wins in the 100 free, 1:06.44, 200 free, 2:22.6, 400 free, 4:59.89 and 100 fly, 1:18.20. Bonnie Bouma, CCR, was not far behind with two wins in the 50 and 100 back, 35.59 and 1:17.04. Ronda Wyatt, TR, finished first in the 50 free, 30.52 and 50 fly, 35.05. Jenny Cabarra, CSA, dominated the breaststroke with her wins in the 50 and 100, 38.58 and 1:25.64.

Seventeen-year-old Suzanne Fahey, CSA, emerged as the leader in the senior competition with wins in the 400 free, 4:45.49, 200 breast, 2:50.98, 200 IM, 2:33.88 and 400 IM, 5:24.17. Grace Nill, CSA, had triple wins in the 100 free, 1:02.00, 200 free, 2:13.67 and 100 fly, 1:09.09. Lynn Griggs, NJ, posted two wins in the 100 and 200 back, 1:12.65 and 2:34.32.

In the girls' 13-14 competition, Suzie

Wall, CSA, captured three wins in the 100 fly, 1:12.56, 200 fly, 2:43.58 and 200 IM, 2:39.56. Suan Riens, CC, took wins in the 200 and 400 free, 2:20.10 and 4:52.05. Carol Bush, EE, topped the 100 and 200 back, 1:15.42 and 2:40.42.

Multnomah Athletic Club Age Group Meet

The Multnomah Athletic Club A-AA Age Group meet was held on June 12th in Portland, Oregon. The following is a list of first place finishers.

Girls 10 and under—50 free, Laurie Messer, DD, 38.1; 50 back, Julie Frantz, FG, 43.8; 50 breast, Kim Holmes, EA, 39.2; 50 fly, Sherry Stalley, CC, 43.3.

Girls 11-12—100 free, Terri Johnson, EA, 1:15.4; 100 back, Angela Rieger, EA, 1:25.9; 100 breast, Johnson, 1:37.5; 100 fly, Janet Stalley, CC, 1:32.3.

Girls 13-14—100 free, Carrie Patterson, MAC, 1:10.8; 100 back, Patterson, 1:24.3; 100 breast, Gail Miesen, MAC, 1:34.4; 100 fly, Patterson, 1:24.2.

Boys 10 and under—50 free, Roger McGuire, TH, 35.6; 50 back, McGuire, 43.9; 50 breast, McGuire, 48.2; 50 fly, Ryan Parker, FG, 45.1.

Boys 11-12—100 free, Kevin Foley, TH, 1:13.0; 100 back, Foley, 1:25.2; 100 breast, Foley, 1:37.0; 100 fly, Foley, 1:34.0.

Boys 13-14—100 free, Geoff Faris, FG, 1:04.2; 100 back, Cordy Lucas, OAC, 1:16.8; 100 breast, Faris, 1:21.5; 100 fly, Lucas, 1:13.0.

Kamehameha Day Invitational

Kristy Rhodes, SHTD, topped the Kamehameha Day Invitational on June 13-15 in Honolulu, Hawaii.

Miss Rhodes had seven first place wins in the 10 and under 50 free, 32.68, 100 free, 1:11.03, 200 free, 2:34.00, 50 back, 38.95, 100 back, 1:23.84, 50 fly, 37.52 and 100 fly, 1:25.62. Dawn Stanley, WINY, turned in two wins in the 50 and 100 breast, 43.80 and 1:35.27.

Kanui Manley, WAHN, in the boys' 10 and under competition, finished first in six events, the 50 free, 31.95, 100 free, 1:10.40, 200 free, 2:32.01, 50 back, 37.75, 100 back, 1:21.70 and 100 fly, 1:19.96. Peter Vogt, PUNA, listed wins in the 50 and 100 breast with times of 41.52 and 1:31.82.

Sue Habernigg, ORE, added up six wins in the 11-12 100 free, 1:06.69, 200 free, 2:23.71, 100 back, 1:20.05, 50 fly, 32.77, 100 fly, 1:14.06 and 200 IM, 2:43.78. Tracey Wright, AUL, was a double winner in the same age group in the 50 free, 30.40 and 50 back, 36.67.

Kathy Shipman, AUL, had wins in both the 13-14 and senior divisions. She won the 13-14 100 free, 1:01.88, the 400 free, 4:43.49, 100 fly, 1:07.58 and the senior 50 free, 28.55, 200 free, 2:12.08 and 200 fly, 2:34.27. Ann Habernigg, ORE, had three wins in the 13-14 100 breast, 1:18.72, 200 IM, 2:30.91 and the senior 200 breast,

2:53.23. Diane Kutsunai, Unat., dominated the 13-14 backstroke competition, winning the 100 and 200 in times of 1:11.78 and 2:33.56.

Pat Lawrence, AUL, listed four wins in the 13-14 100 free, 59.95, 400 free, 4:38.60, 200 back, 2:31.77 and 200 IM, 2:27.17. Steven Libby, PUNA, tripled in the 13-14 100 back, 1:11.15, 100 fly, 1:04.69 and the senior 200 fly, 2:24.05.

Leslie Rhodes, PUNA, dominated the 15-18 division, winning the 100 back, 1:10.98, 200 back, 2:33.50, 100 fly, 1:09.67 and 200 IM, 2:38.13. Lorey Bode, AUL, put together two wins in the 100 and 400 free with times of 1:04.22 and 4:53.13.

Teammates Keith Rowe and Kuan Yuen, AUL, each had three wins in the 11-12 competition. Rowe took the 50 free, 28.68, 100 free, 1:05.22 and 50 fly, 32.13, and Yuen finished first in the 100 back, 1:15.63, 100 fly, 1:15.28 and 200 IM, 2:36.68. David Daniels, NORCAL, doubled in the 200 free, 2:18.63 and 50 back, 34.82. Mike Nolasco, HKAI, topped the 50 and 100 breast, 36.74 and 1:22.74.

Donald Coleman, PUNA, and Chris Woo, PUNA, each combined wins in the 15-18 and senior competition. Coleman placed first in the 15-18 free, 57.75, and the senior 50 free, 25.66 and 100 fly, 1:00.28. Woo topped the 15-18 100 back, 1:06.01, 200 IM, 2:20.76 and the senior 200 breast, 2:33.33. Del Guyer, HSC, listed two wins in the 15-18 400 free, 4:26.79 and senior 200 free, 2:07.93.

UNLV Aquatic Club Meet

James Owens, UNLV, led the way at

the UNLV Aquatic Club Long Course meet on July 12-13 in Las Vegas, Nevada.

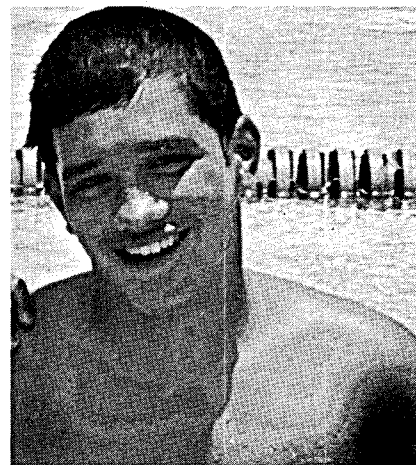
Owens nearly swept the 11-12 competition, winning the 100 free, 1:09.54, 200 free, 2:30.25, 100 back, 1:20.02, 200 back, 2:50.52, 100 breast, 1:32.30 and 200 IM, 2:48.60.

In the girls' 11-12 competition, Cindy Bower, SNS, took five wins in the 100 back, 1:24.36, 100 breast, 1:26.34, 200 breast, 3:08.77, 100 fly, 1:22.18 and 200 IM, 2:52.3. Janna Dettre, UNLV, finished first in the 100 and 200 free with times of 1:12.01 and 2:35.82.

Erin Smith, SNS, struck it rich in the 9-10 girls' division with five first places in the 50 free, 37.19, 100 free, 1:21.94, 100 back, 1:33.00, 50 fly, 44.11 and 200 IM, 3:16.53. Trisha Blankmeyer, UNLV, had the two other wins in the 50 and 100 breast, 47.13 and 1:46.95.

Kevin Blankmeyer, UNLV, led the way in the 13-14 100 free, 59.53, 200 free, 2:12.08, 100 back, 1:11.45, 200 back, 2:37.05 and 200 IM, 2:34.13. Brian Paradisi, UNLV, posted two wins in the 100 and 200 breast, 1:27.32 and 3:10.4.

Carrie Pettey, SNS, and Dan Redfern, Unat., both had four wins in the open competition. Miss Pettey took her wins in the 100 back, 1:19.08, 100 breast, 1:25.98, 200 breast, 3:05.60 and 200 IM, 2:46.06. Redfern won the 200 free, 2:07.68, 400 free, 4:25.35, 200 back, 2:26.34 and 100 fly, 1:03.12. Teri Clawson, SNS, had two wins in the girls' 100 free, 1:05.75 and 100 fly, 1:20.42. Bob Kieswetter, UNLV, doubled in the 100 free, 58.07 and 100 back, 1:11.06. Larry Miller, UNLV, domi-



TRIPLE WINNER—Keith Rowe of Aulea took three titles at the Kamehameha Day Invitational in Hawaii. Rowe, competing in the 11-12 age group, took the 50-100 free and 50 fly.

nated the breaststroke, winning the 100 and 200 in times of 1:20.39 and 2:52.29.

Branden Cecil, UNLV, and David Schaeffer, SNS, each had triple wins in the 9-10 division. Cecil captured his wins in the 100 breast, 1:38.84, 50 fly, 37.42 and 200 IM, 2:59.15. Schaeffer took the 50 free, 34.35, 100 free, 1:15.64 and 100 back, 1:28.85.

In the 13-14 competition, Tish Publow, Unat., collected three wins in the 100 free, 1:06.58, 200 free, 2:24.35 and 200 IM, 2:45.78. Mary Glennen, UNLV, had two wins in the 200 back, 2:45.66 and 200 breast, 3:13.89.



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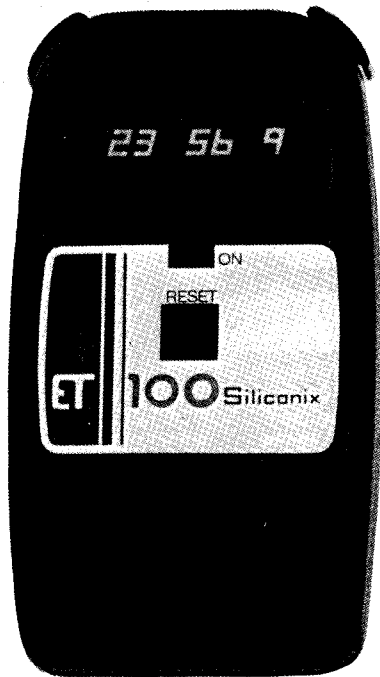
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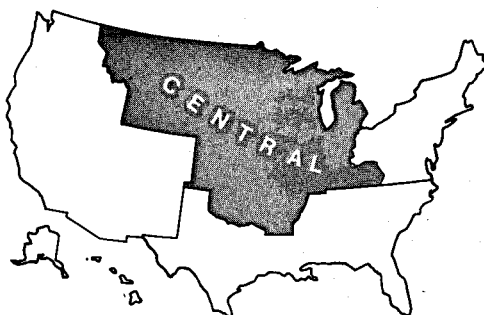
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AAU MEETS

Regions 6 (Western part), 7, 8, and 11



Wyoming Junior Olympics

They might as well rename the 10 and under girls age group "the Brandenburg bracket" at the Wyoming State Junior Olympics. The two sisters demolished their opponents in six of seven events in the 50-meter pool in Riverton, Wyoming, June 27-29.

Bernie Brandenburg, LA, led the onslaught with four wins in the 50 and 100 free, 35.66 and 1:25.22, 50 fly, 43.3 and 200 IM, 3:27.51. Sister Eloine followed with a double in the breaststroke events, taking the 50 in 44.95 and the 100 in 1:40.52.

The 10 and under boys were also dominated by two swimmers, Matt Yovich, RI, and Mark Miller, LA. Each boy accumulated three wins as Yovich took the 50 free, 36.47, and 50 and 100 back, 44.56 and 1:35.76; Miller won the 100 free, 1:26.84, 50 breast, 46.85 and 100 breast, 1:44.39.

Three girls split up eight gold medals in the 11-12 competition. Top honors went to Stacy Bradley, LA, and Robin Smith, LA, both of whom won three events. Miss Smith captured the 50 back, 39.65, 50 fly, 36.50 and 200 IM, 3:05.00. Miss Bradley found the 100-meter distance to her liking as she took the 100 free, back and breast with times of 1:12.31, 1:27.9 and 1:35.5. Laura Rice, CO, managed a double in the same age bracket when she took the 200 free, 2:43.12 and 100 fly, 1:34.5.

Two more triple-event winners emerged from the boys' 11-12 races. Shawn Bradley, LA, pulled off his hat trick in the 100 free, 1:09.17, and 50 and 100 fly, 36.05 and 1:18.74. Chris Lee, CH, followed suit in the 100 back, 1:24.40, 100 breast, 1:30.38 and 200 IM, 3:04.90.

The star of the meet had to be 14-year-old Carlen Vogel, CO, who captured four events in the 13-14 age bracket and then won the 400 freestyle in the girls' 15-18 age group by over 20 seconds. Miss Vogel took the 100-200 free, 1:04.78 and 2:19.95, 100 breast, 1:24.91 and 100 fly, 1:19.93 in her age bracket. Terry Moe, LA, managed a double in the same competition with wins in the 200 breast, 3:09.64 and 200 IM, 2:49.48.

Versatile Kyle Moore, LA, touched first in five events in the boys' 13-14 races. Kyle spread his victories around in the 100 free, 1:02.67, 100 back, 1:15.23, 200 back, 2:43.16, 100 fly, 1:13.52 and 200 IM, 2:41.23. Marty Wedel, LA, took home three medals in the same competition with wins in the 200 free, 2:23.30, 100 breast, 1:23.3 and 200 breast, 3:04.04.

Victories came in threes in the girls' 15-18 competition for Cindy Miyake, LA,

and Bonnie Cochran, LA. Cindy won the 100 and 200 breast, 1:27.35 and 3:08.52 and 200 IM, 2:50.19. Bonnie was the victor in the 100 back, 1:18.3, 200 back, 2:55.03 and 100 fly, 1:16.07. Two other girls managed doubles as Beth Robertson took the 1500 freestyle, 22:39.5 and 400 IM, 6:23.4 and Kris Hodgell, CH, won the 200 free, 2:33.5 and 200 fly, 2:56.34.

Three senior boys dominated the mens' 15-18 races with 10 victories between them, half of them by Gary Frickey, SH. Gary's five wins came in the 100, 200, 400 and 1500 freestyles, 59.01, 2:11.90, 4:44.98 and 19:05.14, and the 100 fly, 1:07.81. Bruce Cochran tripled in the same age bracket with victories in the 100 and 200 back, 1:09.93 and 2:36.11, and 200 fly, 2:40.59. Joe Lee, CH, won both the 100 and 200 breast with times of 1:15.47 and 2:43.92.

Sugar Creek Summer Invitational

Thirteen-year-old Nicole Kramer completely outclassed her older opponents at the Senior "AA" Sugar Creek Summer Invitational Meet in St. Louis, Mo., June 27-29. Swimming in a 50-meter pool, Nicole swept every freestyle and butterfly event, setting five new Ozark Association records in the process.

Swimming against opponents as much as five years her senior, Nicole dominated the freestyle events with wins in the 100, 200, 400 and 1500 in times of 1:02.96, 2:12.55, 4:36.40 and 18:06.24.

Miss Kramer, SHER, went on to sweep the 100 and 200 butterfly events with times of 1:07.50 and 2:26.77.

Nancy Schnorbus, SCSC, pulled off a double in her specialty—the backstroke. Nancy won the 100 in 1:10.80 and the 200 in 2:30.75. Meanwhile, Tracy Burdette,



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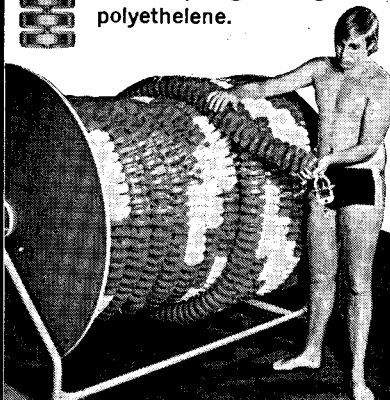
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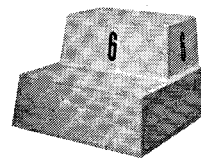
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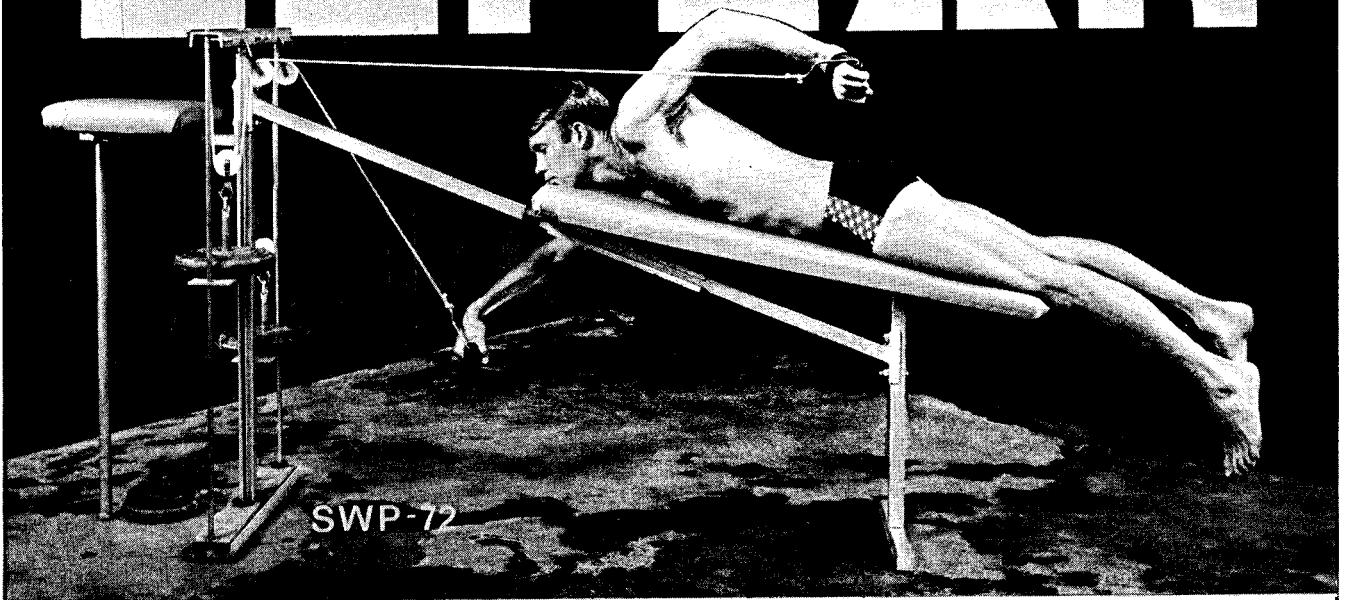
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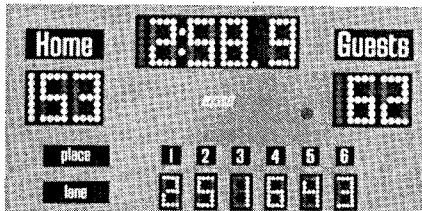
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SCSC, took both breaststroke events with times of 1:22.69 in the 100 and 2:58.97 in the 200.

Gretchen Fricke, SCSC, captured the 200 IM in 2:32.67 while Drue Thorn, Unat., touched first in the 400 IM in 5:24.86.

Jorge Delgado, Unat., dominated the men's senior events almost as totally as Miss Kramer did the women's. Delgado took five firsts in the competition with wins in the 1500 free, 16:48.01, 100 and 200 fly, 59.75 and 2:08.41, and 200 and 400 IM, 2:17.90 and 4:49.70.

Among the other senior men swimmers, only Dave Boyd, Unat., was able to double. Boyd proved fastest in the free-style sprints, taking the 100 in 55.67 and the 200 in 2:03.40.

Bill Dtabler, SCSC, won the 100 back in 1:04.60 and Dave Hall, JCSC, took the 200 back in 2:19.16. In the breaststroke events, it was John Doneff, SCSC, touching first in the 100 with a time of 1:15.45 and Marc LeVine, SFTB, winning the 200 in 2:42.55.

Finneran, McIngvale, McFarland, Nutter Win Diving Events

Olympic veterans Mike Finneran, RODS of Columbus, Ohio, and Cynthia Potter McIngvale, Nautilus of Southwest Dallas, Texas captured the three meter springboard titles in the Los Angeles International-Invitational Diving Meet.

A first-class diving meet in every respect, the L.A. meet was sponsored and directed by Peter Xiques of Hollywood and attracted divers from all over the United States, plus Canada and Europe.

Local favorite David Draves, Kramer Club Aquatics, placed second, edging the 15-year-old high school diving sensation from El Cajon, Calif., Greg Louganis, 493.15 - 490.05.

McIngvale scored 423.70 points to take top honors in the women's event over Kit Salness, Anaheim, Cal., 387.00 points. Liz Carruthers of Canada was third with 379.25 points.

Steve McFarland, Hurricanes of Miami, came from behind to win the Men's 10 meter platform event by throwing in a beautiful 72.21 triple twister to overcome Mike Brown's consistent performance. The scores of 468.60 to 467.80 reflects the pressure of the last dive. Louganis won another third-place medal by nipping Niki Straikov, Austria 448.80 to 448.32.

Janet Nutter put Canada in the winner's circle with a victory in the women's 10 meter platform event. Scoring 343.05 points, she topped Jane Ward of Long Beach, 330.12, and Eniko Kiefer, Canada, 325.92.

Men's 3-meter: Mike Finneran, RODS, 519.55; David Draves, KCA, 493.15; Greg Louganis, El Cajon, 490.15; Todd Smith, LB, 486.50; Peter Agnew, LB, 482.10; Mike Brown, NSW, 478.00.

Men's 10; meter: Steve McFarland, Hur., 468.60; Mike Brown, NSW, 467.80; Greg Louganis, 448.80; Niki Straikov, 448.32; Todd Smith, LB, 447.54; Brian Bungum, Gatorade, 447.39.

Women's 3-meter: Cynthia McIngvale, NSW, 423.70; Kit Salness, Anaheim, 387.00; Liz Carruthers, Can., 379.25; Lauri Brunet, Simi Valley, 376.40; Jane Nutter, Can., 371.50; Jane Ward, LB, 367.15.

Women's 10-meter: Jane Nutter, Can., 343.05; Jane Ward, LB, 330.12; Eniko Kiefer, Can., 325.92; Debby Lipman, LB, 311.16; Linda Cuthbert, Can., 307.11; Melissa Briley, Miami, 293.01.

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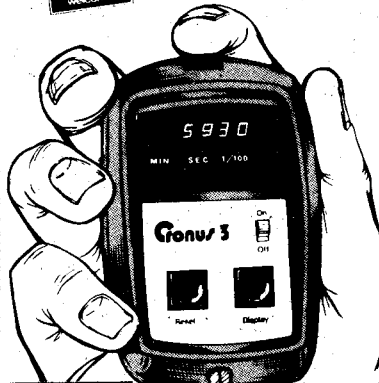
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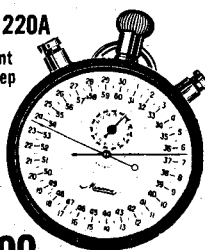
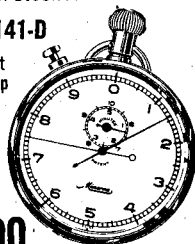
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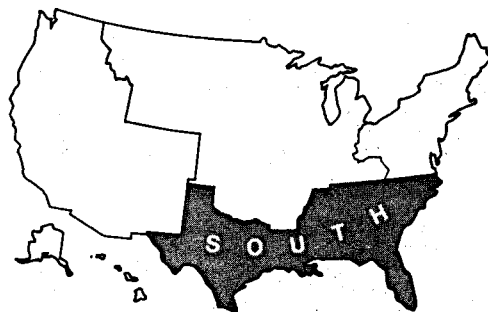
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AAU MEETS

Regions 3, 4, and 9



Southwest JO Championships

Ten-year-old Kathy Gallagher, PBC, swept every event in the 10 and under girls' competition at the Southwest Junior Olympic Championships in Arlington, Texas, July 25-27.

Miss Gallagher started with three wins in the freestyle events, clocking 34.2 in the 100, 1:15.01 in the 100, and 2:29.3 in the 200. She went on to take the 50 back, 39.51, 50 breast, 44.86, 50 fly, 37.5 and 200 IM, 2:54.60.

Two girls shared top honors in the girls' 11-12 races as both Katharin Hudak, EGGS, and Dianna Bybee, DIDD, won three times. Miss Hudak showed her prowess in the freestyles, winning the 50, 200 and 400 in times of 30.8, 2:28.13 and 5:08.66. Meanwhile, Miss Bybee spread her wins around in the 100 free, 1:07.69, 100 breast, 1:29.41 and 200 IM, 2:50.53.

Four girls managed doubles in the 13-14 class, starting with Cindy Heath, DALL, who won the 50 free, 30.4 and 200 back, 2:48.15. Suzanne Johnson's, DALL, double came in the 100 free, 1:04.32 and 100 fly, 1:13.79. Dana Greenwood, COR, won the 400 and 1500 freestyles in 4:44.82 and 18:50.95. Joan Hudel, COR, took both IM's by winning the 200 in 2:41.35 and the 400 in 5:46.10.

Pat Ditch, ARL, took home three gold medals in the girls' 15-18 bracket when she touched first in the 200 back, 2:40.38, 100 fly, 1:10.39 and 200 fly, 2:31.14. Beth Lutz, COR, emerged as the sprint champion in the same class with victories in the 50 and 100 free, 28.7 and 1:01.71. Toni Keller, EGGS, doubled in the 400 free, 4:57.03 and 200 IM, 2:43.35.

The boys' 10 and under races were dominated by two swimmers—Russ Klawiter, PBC, and Victor Harmon, EGGS. Klawiter won four events including the 50 and 100 free, 32.4 and 1:13.36, 50 fly, 35.8, and 200 IM, 3:03.25. Harmon won the 200 free, 2:39.50, 50 back, 38.64 and 50 breast, 45.71.

Mike Heath, DALL, was the top swimmer in the 11-12 boys' races as he swept three freestyle events—the 100, 1:05.73, 200, 2:19.37 and 400, 4:52.20. Paul Newman, IST, doubled in the same bracket, winning the 50 free in 29.8 and the 200 IM in 2:46.68.

William Paulus, PBC, topped all swimmers in the 13-14 boys' competition, winning five times. Paulus had victories in the 100 and 200 freestyle, 57.68 and 2:03.82, 100 back, 1:07.96, and 200 and 400 IM, 2:22.57 and 5:04.78. Three other 13-14 swimmers doubled in their specialties. John Needham, DISD, took the

longer freestyle events, winning the 400 and 1500 in 4:28.84 and 18:08.24. Trey Morris, DISD, captured the breaststroke titles with wins in the 100, 1:16.96 and 200, 2:46.72. Gregg Price, Unat., won the 100 and 200 butterfly in 1:05.82 and 2:24.60.

Three 15-18 boys doubled in their competition. Steve Hench, PBC, took the 100 free and 100 back in times of 56.15 and 1:06.76. Jeff Greenwood pulled off his double in the 200 free, 2:01.55 and 100 fly, 1:01.61. Tom Hixson captured titles in the 400 and 1500 freestyles, 4:22.72 and 17:29.82.

Georgia Junior Olympics

The Georgia Long Course Junior Olympics were held in Atlanta, Georgia, June 27-29. Following is a list of the winners.

Girls 10 and Under—50 free, S. Dion, DPRD, 33.8; 100 free, S. Lister, ASL, 1:14.4; 200 free, Dion, 2:36.1; 50 back, Lister, 39.5; 50 breast, Marie Boulware, ASA, 43.5; 50 fly, Lister, 37.8; 200 IM, Lister, 3:02.1.

Boys 10 and Under—50 free, R. Adamson, ASL, 34.4; 100 free, S. Harris, ASA, 1:12.3; 200 free, Harris, 2:35.3; 50 back, Harris, 39.5; 50 breast, 44.60; 50 fly, Harris, 35.3; 200 IM, Harris, 2:55.0.

Girls 11-12—100 free, T. Perrin, ASA, 1:07.9; 200 free, J. Jones, NAC, 2:28.0; 400 free, S. McIntyre, DPRD, 5:13.7; 100 back, Perrin, 1:14.4; 100 breast, F. Bonner, NAC, 1:30.2; 100 fly, L. Newman, NAC, 1:14.0; 200 IM, Perrin, 2:48.8.

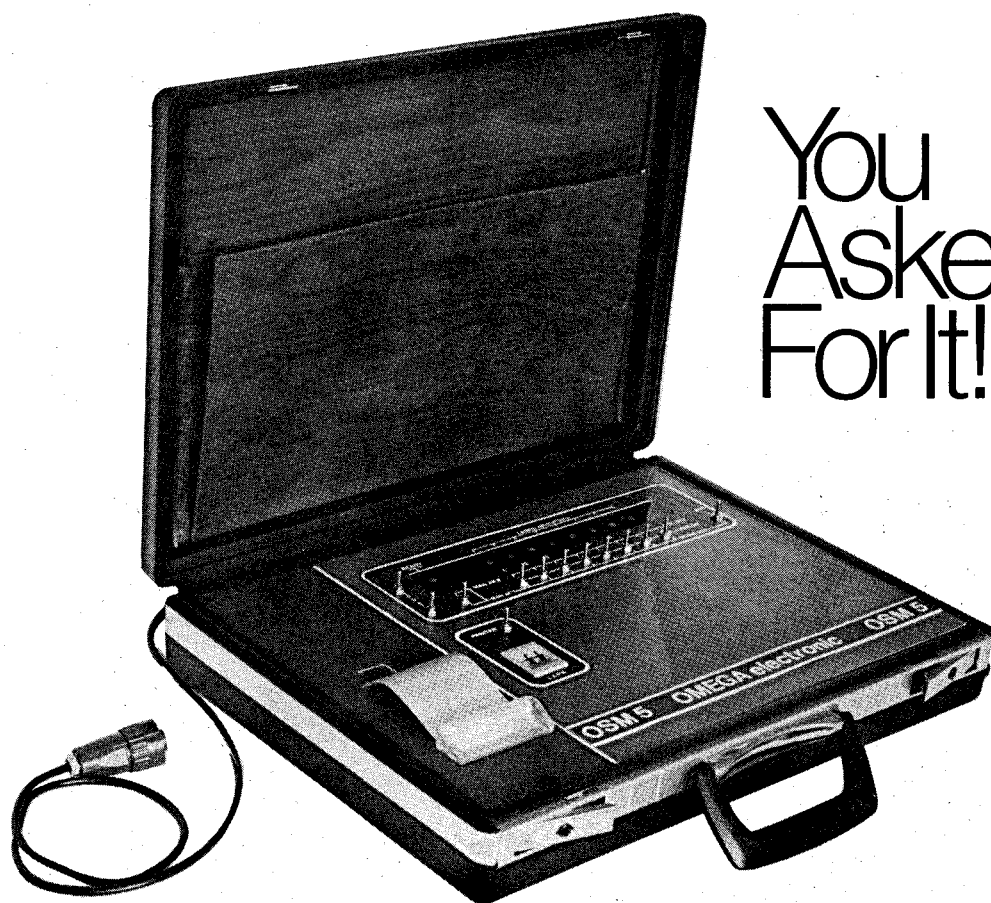
Boys 11-12—100 free, D. Lister, ASL, 1:05.4; 200 free, Lister, 2:22.3; 400 free, Lister, 4:55.9; 100 back, T. Cooper, ASA, 1:17.9; 100 breast, Cooper, 1:30.3; 100 fly, Lister, 1:14.7; 200 IM, Lister, 2:44.3.

Girls 13-14—100 free, T. Smith, NAC, 1:08.26; 200 free, L. LeVallee, DPRD, 2:17.53; 400 free, LaVallee, 4:45.62; 1500 free, LaVallee, 18:47.49; 100 back, L. Walker, ARL, 1:18.26; 200 back, LaVallee, 2:41.62; 100 breast, C. McCullen, ASA, 1:24.61; 200 breast, McCullen, 3:00.60; 100 fly, LaVallee, 1:10.99; 200 fly, Bonner, NAC, 2:44.17; 200 IM, LaVallee, 3:38.63; 400 IM, J. Ginden, ASA, 5:37.86.

Boys 13-14—100 free, C. Wilson, DPRD, 58.24; 200 free, A. Schmidt, DPRD, 2:07.89; 400 free, B. Jachthuber, DPRD, 4:37.04; 1500 free, Jachthuber, 18:16.08; 100 back, S. Lundquist, FPST, 1:07.31; 200 back, Schmidt, 2:27.16; 100 breast, Lundquist, 1:13.99; 200 breast, A. Pike, Unat., 2:45.57; 100 fly, Pike, 1:04.89; 200 fly, Pike, 2:24.59; 200 IM, Lundquist, 2:24.67; 400 IM, Pike, 5:12.01.

Girls 15-18—100 free, M. Prince, ASA, 1:04.40; 200 free, Prince, 2:18.21; 400 free, J. Schmidt, DPRD, 4:46.68; 1500 free, A. Lorys, DPRD, 18:36.41; 100 back, J. Michaelis, DPRD, 1:14.19; 200 back, Schmidt, 2:37.87; 100 breast, A. Peet, ASA, 1:21.35; 200 breast, Peet, 3:01.15; 100 fly, Michaelis, 1:13.21; 200 fly, M. Alford, DPRD, 2:45.40; 200 IM, K. Humphreys, BSC, 2:37.41; 400 IM, Humphreys, 5:40.95.

Boys 15-18—100 free, B. Moore, DPRD, 57.60; 200 free, Moore, 2:05.31; 400 free, Moore, 4:24.00; 1500 free, P. McCullen, ASA, 17:59.53; 100 back, J. Misiak, ASA, 1:06.91; 200 back, S. Wehnt, DPRD, 2:26.20; 100 breast, Moore, 1:14.08; 200 breast, D. Jacobson, ASA, 2:49.29; 100 fly, P. Chambers, DPRD, 1:02.66; 200 fly, Chambers, 2:20.73; 200 IM, Moore, 2:21.05; 400 IM, Moore, 5:03.06.



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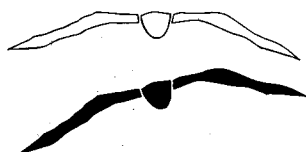
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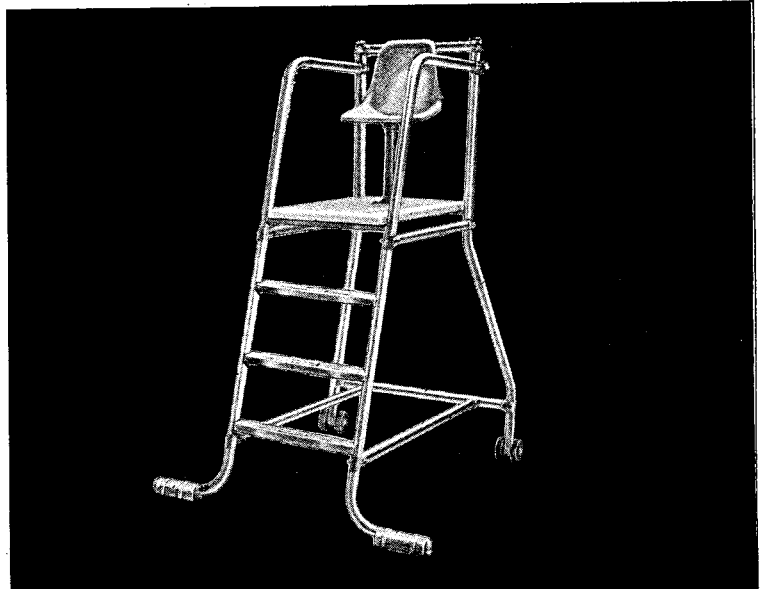
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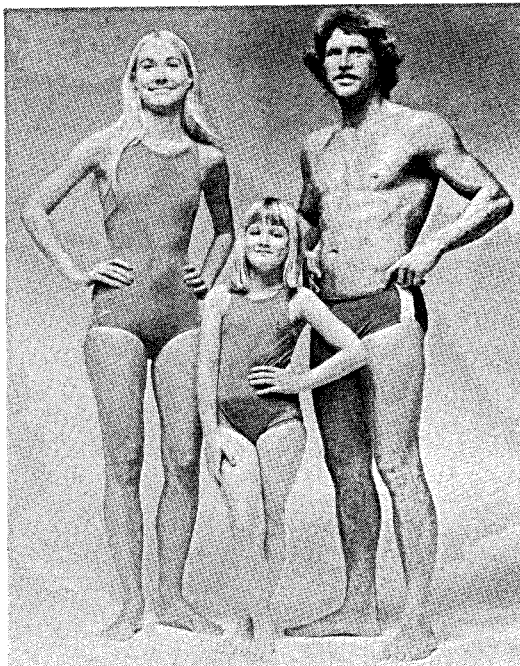
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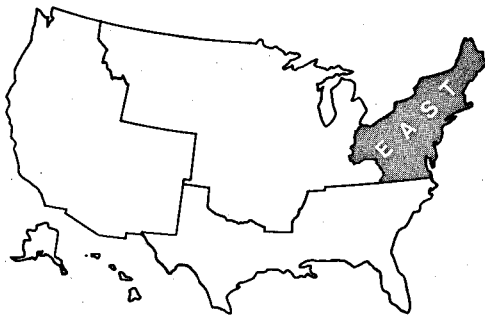
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AAU MEETS

Regions 1, 2, and 6 (Eastern part)



Dr. Pepper Super Swim Meet

Robert Beck, MAC, and Ken Devero, RPSC, highlighted the 9-10 boys' races at the Dr. Pepper Super Swim Meet (1c) in Joliet, Ill., August 1-3.

Beck tripled in the 50 and 100 free, 31.34 and 1:07.58, and the 50 back, 37.16, while Devero took the 50 breast, 41.79 and 200 IM, 2:49.85.

Denise Wolf, LFSC, kept pace with the boys by taking three events in the girls' 9-10 bracket. Miss Wolf won the 100 free, 1:14.70, 50 back, 39.88 and 200 IM, 3:03.74. Another triple was accomplished by Andrea Cross, SJA, in the girls' 11-12 division. Miss Cross took the 50 and 100 free, 29.02 and 1:03.81, and the 50 fly in 1:10.80. Twelve-year-old Roberta Fotschky, LSO, scored an unusual double by taking the 200 IM in both the 11-12, 2:38.36, and senior divisions, 2:38.51.

Bob McAdam, DSC, was the only multiple winner in the boys' 11-12 competition as he doubled in the 100 breast, 1:20.02 and 200 IM, 2:38.53. Dave Vidimos, MAC, fared the same in the boys' 13-14 races, taking the 100 fly in 1:06.58 and the 200 IM in 2:29.28.

Two girls managed doubles in the 13-14 girls' division. Lisa Larsen, Unat., took the 100 back and 100 breast, 1:13.67 and 1:26.40 while Sally Johnson, SCSC-2, captured the 100 fly, 1:11.51, and 200 IM 2:37.34.

David Phelps, SPIR, led all swimmers in the boys' senior division with three victories in the 100, 200 and 400 free, 55.33, 2:00.39 and 4:13.55. Three other senior swimmers doubled as Tom Davidson, MAC, took both breast events, the 100 in 1:12.58 and the 200 in 2:41.33. John Heintzman, RCSA, won the 100 fly, 1:01.37 and the 400 IM, 5:14.68. Jim Bucher, RCSA, touched first in the 100 back, 1:05.88 and 200 IM, 2:18.88.

Three girls came home with two gold medals in the girls' senior competition.



RECORD SETTERS—Sara Durn, Betsy Ludwick, Jane Esselstyn and Sharon Carney of the Lake Erie Silver Dolphins pose for photographers after setting a new Lake Erie District record in the girls'

Nancy Schnorbus, SCSC-1, took the 100 and 200 back with times of 1:10.56 and 2:33.57 while July Schwarzlose, RCSA, captured the 100 and 200 breast in 1:23.85 and 2:58.6. Fifteen-year-old Audrey Flood drowned her opponents in both the 200 free, 2:19.13, and 200 fly, 2:45.83.

Wright Brothers Invitational

The Fifteenth Annual Wright Brothers (1c) Invitational was held in Dayton, Ohio, July 11-13. Following is a list of the first place finishers in the weather-shortened meet.

Girls 9-10—50 free, L. Armbruster, CM, 33.86; 100 free, Armbruster, 1:12.37; 200 free, Armbruster, 2:32.85; 50 back, Armbruster, 38.41; 50 breast, Armbruster, 43.34; 50 fly, Armbruster, 36.37; 200 IM, Armbruster, 2:55.74.

Girls 11-12—50 free, P. Burns, JBS, 31.76; 100 free, K. Diblasio, PH, 1:07.18; 200 free, Diblasio, 2:23.98, 100 back, Diblasio, 1:17.59; 100 breast, Burns, 1:28.75; 100 fly, Diblasio, 1:12.65; 200 IM, Diblasio, 2:42.85.

Girls 13-14—50 free, S. Piascik, Unat., 30.20; 100 free, C. Sowards, JBS, 1:06.19; 200 free, L. Hicks, PH, 2:19.96; 100 back, D. Diederichs, DD, 1:13.05; 100 breast, C. Aschinger, UP, 1:22.60; 200 IM, J. Weinheimer, 2:40.99.

Girls 15-18—50 free, Pat Lapham, WTSC, 29.12; 100 free, R. Laravie, DD, 1:02.79; 200 free, C. Daggitt, FF, 2:15.83; 100 breast, L. Mehoff, DD, 1:20.36; 200 IM, Laravie, 2:32.83.

Girls senior—100 free, Pat Lapham, WTSC, 1:03.43; 400 free, K. Brown, Unat., 4:42.79; K. Diblasio, PH, 18:19.7; 200 back, J. Hart, LRSC, 2:33.33; 200 breast, R. Laravie, DD, 2:53.68; 200 fly, C. Daggitt, FF, 2:31.52; 400 IM, Daggitt, 5:24.44.

Boys 9-10—50 free, J. LeBeau, BSC, 34.24; 100 free, C. Hummer, WSC, 1:14.18; 200 free, R. Vollmer, PH, 2:34.57; 50 back, LeBeau, 39.62; 50 breast, N. Skinner, WSC, 44.94; 50 fly, Hummer, 36.07; 200 IM, Hummer, 2:56.73.

Boys 11-12—50 free, R. Fair, Unat., 29.96; 100 free, Fair, 1:04.86; 200 free, Fair, 2:17.22; 100 back, Fair, 1:13.84; 100 breast, K. Kay, WSC, 1:22.05; 100 fly, J. Kratzer, PH, 1:11.18; 200 IM, Fair, 2:35.18.

Boys 13-14—50 free, D. Kammerer, SUM, 27.56; 100 free, Kammerer, 59.17; 200 free, Kammerer, 2:10.54; 100 breast, D. Long, WSC, 1:18.68; 200 IM, M. Barnes, LRSC, 2:29.32.

Boys 15-18—50 free, Mike Miles, WTSC, 25.87; 100 free, P. Gehring, SUM, 57.87; 200 free, K. Weldon, DD, 1:59.10; 100 breast, K. Whitaker, DD, 1:13.99; 200 IM, Weldon, 2:19.45.

10 and under 400 meter freestyle relay of 5:16.36. They set their mark at the Charles Foster Meet in Lakewood, Ohio.

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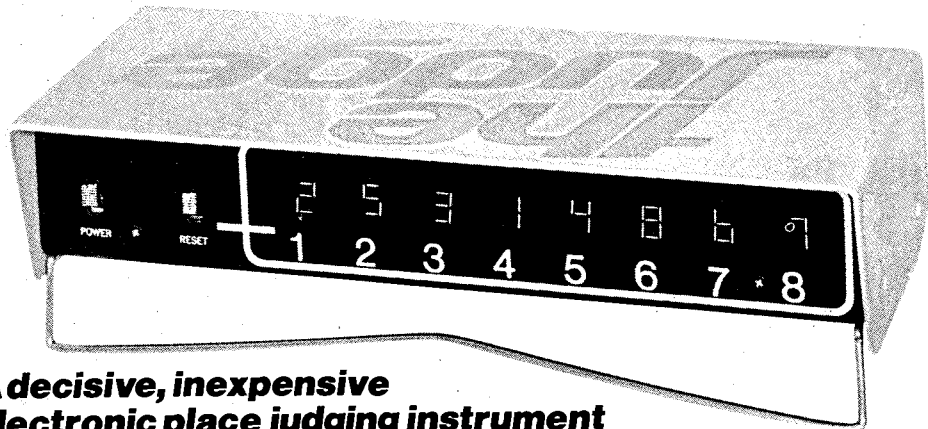


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Midland, Texas

July 18-20, 1975

50 M Pool

GIRLS

10 & Under

50 M FREESTYLE

Gretchen Koch, COM 31.57

Isabel Torres, COM 31.66

Sheryl Barnicoat, MWN 32.03

100 M FREESTYLE

Gretchen Koch, COM 1:09.03

Isabel Torres, COM 1:09.18

Sheryl Barnicoat, MWN 1:09.43

200 M FREESTYLE

Sheryl Barnicoat, MWN 2:24.19

Isabel Torres, COM 2:28.04

Heather Dunbar, COM 2:28.59

50 M BACKSTROKE

Missy Letlow, Dads 37.11

Michelle Amen, MWN 37.12

Isabel Torres, COM 37.48

100 M BACKSTROKE

Michelle Amen, MWN 1:19.71

Judi Woolger, FLST 1:20.01

Sheryl Barnicoat, MWN 1:20.59

50 M BREASTSTROKE

Michelle Amen, MWN 41.84

Kathy Gallagher, PBC 42.18

Diane Flaherty, DSC 42.99

100 M BREASTSTROKE

Kathy Gallagher, PBC 1:32.45

Michelle Amen, MWN 1:33.41

Heather Dunbar, COM 1:33.46

50 M BUTTERFLY

Gretchen Koch, COM 35.70

Tammie Graef, Dads 35.85

Michelle Amen, MWN 36.35

100 M BUTTERFLY

Tammie Graef, Dads 1:18.18

Gretchen Koch, COM 1:18.59

Michelle Amen, MWN 1:18.72

200 M INDIVIDUAL MEDLEY

Michelle Amen, MWN 2:46.33

Sheryl Barnicoat, MWN 2:50.91

Heather Dunbar, COM 2:53.21

11-12

50 M FREESTYLE

Robin Smith, CM 30.22

Lisa Martinez, AAT 30.36

Lisa Wermer, FLST 30.52

100 M FREESTYLE

Lisa Martinez, AAC 1:05.08

Robin Smith, CM 1:05.74

Berit Amie, FLST 1:06.56

200 M FREESTYLE

Lisa Martinez, AAC 2:19.36

Alice Brown, Un 2:20.04

Berit Amie, FLST 2:20.02

50 M BACKSTROKE

Robin Smith, CM 33.84

Alice Brown, Un 35.00

Heidi Schelbert, FLST 35.20

100 M BACKSTROKE

Robin Smith, CM 1:14.49

Alice Brown, Un 1:14.68

Kathy Roos, CM 1:16.89

50 M BREASTSTROKE

Mary Lisa Lawler, Dads 39.33

Lelinda Carta, SSCS 39.46

Conde Anderson, FLST 40.13

100 M BREASTSTROKE

Cassie Cochran, SAAC 1:26.50

Lilinda Carta, SSCS 1:27.85

Mary Lisa Lawler, Dads 1:28.75

50 M BUTTERFLY

Kathy Roos, CM 31.01

Robin Smith, CM 32.28

Alice Brown, Un 32.47

100 M BUTTERFLY

Kathy Roos, CM 1:09.86

Alice Brown, Un 1:10.81

Lisa Martinez, AAC 1:11.41

200 M INDIVIDUAL MEDLEY

Lisa Martinez, AAC 2:37.36

Alice Brown, Un 2:39.71

Kathy Roos, CM 2:43.60

13-14

50 M FREESTYLE

Marjorie Hill, CM 28.74

Karen Quinlan, FLST 28.82

Michl Bryson, MWN 29.03

100 M FREESTYLE

Marjorie Hill, CM 1:02.59

Christina Weisel, SSC 1:03.47

Janine Holland, FLST 1:04.32

200 M FREESTYLE

Barb Andrews, CM 2:12.24

Diane Farrell, MWN 2:16.62

Marjorie Hill, CM 2:17.09

400 M FREESTYLE

Barb Andrews, CM 4:37.21

Nancy Dilworth, CM 4:43.32

Diane Farrell, MWN 4:44.05

100 M BACKSTROKE

Diane Ellis, HYAC 1:11.93

Margaret Browne, Un 1:12.05

Deborah Schooley, CM 1:12.88

200 M BACKSTROKE

Diane Ellis, HYAC 2:31.01

Margaret Browne, Un 2:34.52

Kristi Massola, SSCS 2:37.67

100 M BREASTSTROKE

Marjorie Hill, CM 1:21.89

Cindy Stowe, EPAP 1:23.52

Kim Harvey, SSCS 1:25.22

200 M BREASTSTROKE

Marjorie Hill, CM 2:56.89

Cindy Stowe, EPAP 3:00.90

Michelle Zeramy, MWN 3:02.16

100 M BUTTERFLY

Christina Weisel, SSC 1:10.52

Karen Martinez, AAC 1:12.01

Stephanie Porter, SSCS 1:12.61

200 M BUTTERFLY

Stephanie Porter, SSCS 2:30.94

Christina Weisel, SSC 2:35.10

Nicolli Natrass, SSCS 2:35.79

200 M INDIVIDUAL MEDLEY

Diane Ellis, HYAC 2:34.38

Christina Weisel, SSC 2:37.52

Marjorie Hill, CM 2:38.02

400 M INDIVIDUAL MEDLEY

Diane Ellis, HYAC 5:24.32

Margaret Browne, Un 5:30.78

Christina Weisel, SSC 5:33.46

15-18

50 M FREESTYLE

Kimberly Hillen, CM 28.27

Laura Rudwick, Un 28.32

Jeanne Hendrickson, SSCS 28.44

100 M FREESTYLE

Katy McGully, FLST 1:01.14

Laura Rudwick, Un 1:01.31

Kimberly Hillen, CM 1:02.01

200 M FREESTYLE

Katy McGully, FLST 2:11.18

Kimberly Hillen, CM 2:11.74

Maureen Keating, CM 2:13.17

400 M FREESTYLE

Kimberly Hillen, CM 4:36.85

Maureen Keating, CM 4:37.59

Peytete Halligan, FLST 4:41.99

100 M BACKSTROKE

Priscilla Smith, HYAC 1:11.49

Kathy Rhodenbaugh, CM 1:11.98

Katherine Branch, ABQ 1:12.90

200 M BACKSTROKE

Katherine Branch, ABQ 2:31.62

Kathy Rhodenbaugh, CM 2:34.69

Melanie Robinson, SSCS 2:35.16

100 M BREASTSTROKE

Tamra Testerman, HYAC 1:21.24

Portia Campbell, FLST 1:21.61

Teri Taylor, CM 1:22.39

200 M BREASTSTROKE

Dawn Pruitt, USC 2:55.61

Tamra Testerman, HYAC 2:57.00

Tari Taylor, CM 2:59.50

100 M BUTTERFLY

Linda Kendall, FLST 1:07.95

Vivian Lee, CM 1:08.19

Debbie Steward, FLST 1:08.54

200 M BUTTERFLY

Debbie Steward, FLST 2:29.77

Linda Kendall, FLST 2:30.54

Dawn Pruitt, USC 2:30.50

400 M INDIVIDUAL MEDLEY

Dawn Pruitt, USC 5:21.18

Lori Rust, CM 5:23.59

Erin Greer, MWN 5:36.22

BOYS

10 & Under

50 M FREESTYLE

Kriss Dellota, SO 31.53

Duffy Dillon, FLST 32.17

Pablo Morales, SSCS 32.29

100 M FREESTYLE

Duffy Dillon, FLST 1:08.13

Kriss Dellota, SO 1:09.81

Jose Otero, COM 1:10.92

200 M FREESTYLE

Duffy Dillon, FLST 2:24.38

Timothy Hourigan, MWN 2:27.91

Kriss Dellota, SO 2:28.06

50 M BACKSTROKE

Timothy Hourigan, MWN 38.02

Robert Gaddis, CM 38.78

Chris Stevenson, SSCS 39.00

100 M BACKSTROKE

Timothy Hourigan, MWN 1:19.17

Robert Gaddis, CM 1:22.21

Jose Otero, COM 1:22.72

50 M BREASTSTROKE

Chris Anderson, MWN 42.84

Kriss Dellota, SO 43.15

Diane Nicolls, SSCS 43.58

100 M FREESTYLE

Kriss Dellota, SO 1:33.87

Duffy Dillon, FLST 1:35.61

Chris Anderson, MWN 1:35.76

50 M BUTTERFLY

Duffy Dillon, FLST 33.86

Scott Sipes, Dads 34.18

Pablo Morales, SSCS 34.43

100 M BUTTERFLY

Duffy Dillon, FLST 1:13.40

Pablo Morales, SSCS 1:18.08

Scott Sipes, Dads 1:18.79

200 M INDIVIDUAL MEDLEY

Duffy Dillon, FLST 2:45.30

Timothy Hourigan, MWN 2:49.81

Kriss Dellota, SO 2:53.76

11-12

50 M FREESTYLE

Eritt Huston, JPST 28.88

Michael Crow, NY 29.01

Mark Maldonado, MWN 29.58

100 M FREESTYLE

Jim Anderson, CSI 1:02.40

Michael Crow, NY 1:03.68

Mark Maldonado, MWN 1:03.79

200 M FREESTYLE

Jim Anderson, CSI 2:14.00

Eritt Huston, JPST 2:14.84

Bruce Hayes, CSI 2:15.40

50 M BACKSTROKE

David Bottom, SSCS 33.58

Bruce Hayes, CSI 33.94

Lynn Sherman, AAC 35.34

100 M BACKSTROKE

David Bottom, SSCS 1:11.26

Bruce Hayes, CSI 1:11.56

Jim Anderson, CSI 1:13.93

200 M FREASTSTROKE

Eritt Huston, JPST 37.05

Billy Fox, CLT 37.46

Glenn Mangum, Dads 37.75

100 M BREASTSTROKE

Sjoerd Brink, Dads 1:22.37

Jim Anderson, CSI 1:23.06

Billy Fox, CLT 1:23.27

50 M BUTTERFLY

David Bottom, SSCS 31.08

Jim Anderson, CSI 31.73

Victor Lee, CM 32.35

100 M BUTTERFLY

Jim Anderson, CSI 1:10.50

Bruce Hayes, CSI 1:12.77

Victor Lee, CM 1:13.40

200 M INDIVIDUAL MEDLEY

Jim Anderson, CSI 2:31.90

Sjoerd Brink, Dads 2:36.38

Bruce Hayes, CSI 2:36.42

13-14

50 M FREESTYLE

John Owsiany, CM 26.78

100 M BREASTSTROKE
Jon Schwartz, NMST 1:33.71
Todd Friedman, RAC 1:33.77
Mark Pitchford, FLST 1:38.01
100 M BUTTERFLY
Weege Getherig, NMST 1:22.93
Ray Evans, NMST 1:23.09
Chris Carter, SWSC 1:25.02
200 M INDIVIDUAL MEDLEY
Ken Shields, SWSC 2:53.91
Todd Friedman, RAC 2:54.38
Chris Kehm, Hurr 2:56.81
11-12
50 M FREESTYLE
Jorge Diaz, MSR 31.00
David Melnik, Hia 31.08
Bobby Richards, PBSC 31.78
100 M FREESTYLE
Victor Agüero, CGSA 1:03.32
Phillip Carratala, CGSA 1:04.96
Eddie Grenet, CGSA 1:08.80
200 M FREESTYLE
Tim Bean, Hurr 2:19.13
Phillip Carratala, CGSA 2:19.41
Eric Wagner, SWSC 2:25.01
400 M FREESTYLE
Victor Agüero, CGSA 4:49.03
Mark Taylor, SWSC 4:49.97
Phillip Carratala, CGSA 4:50.28
100 M BACKSTROKE
Mark Taylor, SWSC 1:13.06
Victor Agüero, CGSA 1:16.58
Trey Paulsen, NPB 1:18.77
100 M BREASTSTROKE
Tim Bean, Hurr 1:17.69
Fausto Alvarez, CGSA 1:27.85
Bobby Richards, PBSC 1:29.18
100 M BUTTERFLY
Tim Bean, Hurr 1:06.33
Mark Taylor, SWSC 1:09.64
Victor Agüero, CGSA 1:10.83
200 M INDIVIDUAL MEDLEY
Tim Bean, Hurr 2:34.94
Victor Agüero, CGSA 2:39.29
Mark Taylor, SWSC 2:42.05
13-14
100 M FREESTYLE
Mark Holley, NMESC 59.11
Tony Hlain, FLST 59.12
Lee Cassidy, Hurr 1:00.94
200 M FREESTYLE
Tony Hlain, FLST 2:08.25
Jeff Shattuck, Una 2:09.63
Mike Crow, Hurr 2:11.34
400 M FREESTYLE
Eben Jones, FLST 4:30.81
Mike Crow, Hurr 4:31.69
Jeff Shattuck, Una 4:32.12
100 M BACKSTROKE
Brian Bowen, Una 1:11.36
John deOllazarra, SWSC 1:12.56
Matt Gribble, SWSC 1:13.12
200 M BACKSTROKE
John deOllazarra, SWSC 2:33.48
Dan Kiernan, FLST 2:36.21
Ward Balcerzak, NMESC 2:37.53
100 M BREASTSTROKE
Jeff Shattuck, Una 1:19.49
Brian Bowen, Una 1:20.41
Alan Christopher, SWSC 1:20.86
200 M BREASTSTROKE
Drew Smedley, Hurr 2:54.98
Lane Hudson, Hurr 2:57.88
Guy Melanson, HSC 2:59.86
100 M BUTTERFLY
Mark Holley, NMESC 1:04.21
Tony Hlain, FLST 1:09.12
Mike Solomon, NMESC 1:10.75
200 M BUTTERFLY
Mark Holley, NMESC 2:21.75
Eben Jones, FLST 2:28.63
Mark Jones, FLST 2:36.79
200 M INDIVIDUAL MEDLEY
Jeff Shattuck, Una 2:27.87
Mark Holley, NMESC 2:28.05
Eben Jones, FLST 2:30.78
400 M INDIVIDUAL MEDLEY
Jeff Shattuck, Una 5:17.44
John deOllazarra, SWSC 5:27.12
Matt Gribble, SWSC 5:27.52
15-18
100 M FREESTYLE
Jim Kusel, Hurr 56.17
Edward English, CGSA 56.73
Donald Hornby, TS 57.32
200 M FREESTYLE
Eruce Washburn, FLST 1:59.82
Edward English, CGSA 2:04.80
Bob Yurkandin, Hurr 2:06.41
400 M FREESTYLE
Robb Maass, NPB 4:15.03
Jim Kusel, Hurr 4:21.83
Allen deOllazarra, SWSC 4:24.12
100 M BACKSTROKE
Donald Hornby, TS 1:04.48
Steve Gallant, FLST 1:06.11
Steve Holmes, NPB 1:07.78
200 M BACKSTROKE
Mike Sullivan, Hurr 2:17.09
Marcos Vassallo, Hurr 2:20.31
Steve Gallant, FLST 2:21.62
100 M BREASTSTROKE
Keith Hoffman, HSC 1:14.94
Tim Lackey, CGSA 1:15.18

Dan Rosenthal, HSC 1:16.48
200 M BREASTSTROKE
Tim Lackey, CGSA 2:44.53
Dan Rosenthal, HSC 2:46.12
Keith Hoffman, HSC 2:46.35
100 M BUTTERFLY
Frank Levitt, PBSC 1:02.81
Chuck Bishka, NMESC 1:03.05
Marcos Vassallo, Hurr 1:03.60
200 M BUTTERFLY
Chuck Bishka, NMESC 2:18.47
Lou Manganiello, SWSC 2:22.83
Brian Inhen, TS 2:24.34
200 M INDIVIDUAL MEDLEY
Jim Kusel, Hurr 2:20.31
Brian Inhen, TS 2:22.05
Marcos Vassallo, Hurr 2:22.39
400 M INDIVIDUAL MEDLEY
Tim Lackey, CGSA 5:04.67
Brian Inhen, TS 5:07.62
Eben Jones, FLST 5:08.00
18 & Under
1500 M FREESTYLE
Brian Kusel, FL Hurr 17:27.23
Eben Jones, PLST 14 PL 17:48.82
Mike Crow 14, Hurr 18:10.68

FLORIDA ASSOCIATION
AAU JR. OLYMPIC LC MEET
St. Petersburg, Fla.
July 17-20, 1975 50 M Pool
GIRLS
10 & Under
50 M FREESTYLE
Rae Gregg, ED 32.20
Stacey McCowan, CGSC 32.25
Desiree Callen, COB 33.25
100 M FREESTYLE
Rae Gregg, ED 1:11.59
Stacey McCowan, CBSC 1:12.74
Gretchen Hays, WPY 1:13.56
200 M FREESTYLE
Gretchen Hays, WPY 2:34.59
Stacey McCowan, CBSC 2:36.27
Rae Gregg, ED 2:37.56
50 M BACKSTROKE
Rae Gregg, ED 37.81
Dawn Hewitt, SPFD 38.52
Patty Longo, RRST 41.80
100 M BACKSTROKE
Rae Gregg, ED 1:21.15
Dawn Hewitt, SPFD 1:28.08
Krista Pritchard, SYS 1:30.29
50 M BREASTSTROKE
Jody Mullen, BUSA 43.50
Mary Burchenal, CYC 44.00
Krista Pritchard, SYS 45.30
100 M BREASTSTROKE
Mary Burchenal, CYC 1:37.43
Krista Pritchard, SYS 1:37.77
Jody Mullen, BUSA 1:38.57
50 M BUTTERFLY
Mimi Yambor, CVST 36.21
Desiree Callen, COB 36.36
Dawn Hewitt, SPFD 36.43
100 M BUTTERFLY
Krista Pritchard, SYS 1:22.86
Dawn Hewitt, SPFD 1:24.32
Mary Burchenal, CYC 1:24.74
200 M INDIVIDUAL MEDLEY
Rae Gregg, ED 2:56.10
Krista Pritchard, SYS 2:57.91
Stacey McCowan, CBSC 3:09.81
11-12
50 M FREESTYLE
Denise Fowell, SPFD 29.87
Linda Wadsworth, CVST 29.94
Debbie Bowersock, ED 29.95
100 M FREESTYLE
Linda Wadsworth, CVST 1:04.19
Debbie Bowersock, ED 1:04.94
Liz Drosdick, ED 1:06.22
200 M FREESTYLE
Linda Wadsworth, CVST 2:17.45
Amy Wieland, SYS 2:18.75
Kim Linehan, SYS 2:21.71
400 M FREESTYLE
Amy Wieland, SYS 4:43.54
Linda Wadsworth, CVST 4:51.80
Kim Linehan, SYS 4:53.16
50 M BACKSTROKE
Susan Aug, SPFD 34.90
Debbie Bowersock, ED 35.45
Kim Linehan, SYS 36.00
100 M BACKSTROKE
Amy Wieland, SYS 1:17.42
Kim Linehan, SYS 1:17.53
Susan Aug, SPFD 1:18.07
50 M BREASTSTROKE
Liz Drosdick, ED 38.96
Susan Cain, SPFD 39.13
Denise Fowell, SPFD 39.40
100 M BREASTSTROKE
Amy Wieland, SYS 1:26.19
Denise Fowell, SPFD 1:26.93
Susan Cain, SPFD 1:27.59
50 M BUTTERFLY
Shelley Carlisle, NST 32.61
Linda Wadsworth, CVST 32.77
Kristin Isacson, LRD 32.95

100 M BUTTERFLY
Amy Wieland, SYS 1:12.65
Sherrl McCormick, HSA 1:13.29
Linda Wadsworth, CVST 1:15.19
200 M INDIVIDUAL MEDLEY
Amy Wieland, SYS 2:36.00
Debbie Bowersock, ED 2:41.09
Shelley Carlisle, NST 2:41.23
13-14
50 M FREESTYLE
Annie Lett, COB 27.67
Nancy Hoghead, RRST 28.08
Britta Wilk, GUSA 28.68
100 M FREESTYLE
Nancy Hoghead, RRST 1:01.28
Annie Lett, COB 1:02.81
Sally Ragusa, NEY 1:03.15
200 M FREESTYLE
Nancy Hoghead, RRST 2:09.37
Eney Jones, Una 2:12.88
Lisa Pickard, RRST 2:14.73
400 M FREESTYLE
Nancy Hoghead, RRST 4:30.75
Eney Jones, Una 4:39.29
Elleen O'Brien, WPY 4:41.54
1500 M FREESTYLE
Nancy Hoghead, RRST 18:03.14
Lisa Pickard, RRST 18:39.35
Lou Wilhelm, CMAC 18:54.15
100 M BACKSTROKE
Kim Carlisle, NST 1:12.99
Stacy Anderson, RRST 1:13.35
Paul Gregg, ED 1:14.35
200 M BACKSTROKE
Nancy Hoghead, RRST 2:33.63
Kim Carlisle, NST 2:36.14
Stacy Anderson, RRST 2:38.15
100 M BREASTSTROKE
Kim Carlisle, NST 1:21.11
Rosanna Juncos, GRD 1:23.76
Pat Robinson, RRST 1:23.83
200 M BREASTSTROKE
Kim Carlisle, NST 2:55.01
Denise Gardner, ED 2:59.47
Pat Robinson, RRST 2:59.98
100 M BUTTERFLY
Nancy Hoghead, RRST 1:07.60
Eney Jones, Una 1:10.41
Sally Ragusa, NEY 1:10.97
200 M BUTTERFLY
Nancy Hoghead, RRST 2:25.78
Joanna Elythe, HSA 2:33.44
Rosanna Juncos, GRD 2:34.67
200 M INDIVIDUAL MEDLEY
Nancy Hoghead, RRST 2:31.16
Kim Carlisle, NST 2:32.88
Pat Robinson, RRST 2:37.20
400 M INDIVIDUAL MEDLEY
Nancy Hoghead, RRST 5:18.15
Kim Carlisle, NST 5:19.78
Pat Robinson, RRST 5:34.97
15-18
50 M FREESTYLE
Kim Jacobs, SPFD 27.68
Dea Loy, OPI 27.78
Dana Ogle, FMSA 27.87
100 M FREESTYLE
Liz Walker, TAC 1:01.19
Lauren Dupree, RRST 1:01.39
Kim Jacobs, SPFD 1:01.53
200 M FREESTYLE
Lauren Dupree, RRST 2:11.00
Cindy Ogle, FMSA 2:12.02
Meg McCully, SPFD 2:12.12
400 M FREESTYLE
Lauren Dupree, RRST 4:32.31
Meg McCully, SPFD 4:35.98
Beverly Lillard, RRST 4:36.39
1500 M FREESTYLE
Meg McCully, SPFD 18:06.90
Lauren Dupree, RRST 18:15.62
Marjie Ertler, ED 18:29.67
100 M BACKSTROKE
Meg McCully, SPFD 1:09.63
Fatti Milewski, RRST 1:10.81
Bonnie Broyles, 300C 1:10.83
200 M BACKSTROKE
Fatti Milewski, RRST 2:28.13
Meg McCully, SPFD 2:29.21
Bonnie Broyles, 300C 2:31.11
100 M BREASTSTROKE
Kris Reeves, RRST 1:21.63
Lenora Miltenberger, ED 1:21.68
Judy Milewski, RRST 1:23.21
200 M BREASTSTROKE
Lenora Miltenberger, ED 2:53.88
Kris Reeves, RRST 2:54.05
Judy Milewski, RRST 2:58.97
100 M BUTTERFLY
Elinor Whitner, CJJ 1:08.76
Lauren Dupree, RRST 1:08.78
Molly Robe, CMAC 1:09.02
200 M BUTTERFLY
Elinor Whitner, CJJ 2:26.35
Laura Hoffman, FMSA 2:28.92
Molly Robe, CMAC 2:29.49
200 M INDIVIDUAL MEDLEY
Patti Milewski, RRST 2:11.62
Marjie Ertler, ED 2:33.20
Shawn Corrigan, RRST 2:34.74
400 M INDIVIDUAL MEDLEY
Shawn Corrigan, RRST 5:20.43
Patti Milewski, RRST 5:21.85
Elinor Whitner, CJJ 5:26.72

BOYS
10 & Under
50 M FREESTYLE
Craig Boyce, WPY 30.98
Mark Ragusa, NEY 31.11
Jeff Reardon, ED 32.16
100 M FREESTYLE
Mark Ragusa, NEY 1:07.58
Craig Boyce, WPY 1:09.62
Jeff Reardon, ED 1:09.62
200 M FREESTYLE
Mark Ragusa, NEY 2:26.00
Jim Shank, ROCCA 2:27.36
Jeff Reardon, ED 2:30.90
50 M BACKSTROKE
Mark Ragusa, NEY 35.70
Rob Puchrer, OCY 37.11
Jim Shank, ROCCA 37.54
100 M BACKSTROKE
Mark Ragusa, NEY 1:19.71
Jim Shank, ROCCA 1:20.73
Joe Zauner, 300C 1:22.90
50 M BREASTSTROKE
George Savage, LSA 42.48
Mark Ragusa, NEY 42.92
Tommy Thayer, COB 43.33
100 M BREASTSTROKE
Mark Ragusa, NEY 1:30.12
George Savage, LSA 1:35.12
Jim Shank, ROCCA 1:36.12
50 M BUTTERFLY
Jeff Reardon, ED 35.63
Joe Zauner, 300C 36.12
Scott Farmer, HSA 36.45
100 M BUTTERFLY
Mark Ragusa, NEY 1:16.45
Jeff Reardon, ED 1:19.10
Jim Shank, ROCCA 1:20.90
200 M BUTTERFLY
Mark Ragusa, NEY 2:46.69
Jim Shank, ROCCA 2:50.79
Jeff Reardon, ED 2:53.83
11-12
50 M FREESTYLE
Jack Salzman, SYS 27.90
Bruce Foster, NST 28.08
David Maurer, WPY 29.92
100 M FREESTYLE
Jack Salzman, SYS 1:01.56
Bruce Foster, NST 1:02.49
Robert Neville, SSA 1:05.84
200 M FREESTYLE
Jack Salzman, SYS 2:14.90
Bruce Foster, NST 2:17.51
Robert Neville, SSA 2:19.79
400 M FREESTYLE
Jack Salzman, SYS 4:41.90
Robert Neville, SSA 4:50.43
Dan Hughes, ROCCA 4:51.59
50 M BACKSTROKE
Jack Salzman, SYS 31.95
Coy Cobb, WPY 34.37
Dan Hughes, ROCCA 34.40
100 M BACKSTROKE
Jack Salzman, SYS 1:10.59
Dan Hughes, ROCCA 1:15.16
Herb Harris, DSSA 1:15.33
50 M BREASTSTROKE
Eruce Foster, NST 36.66
Richard Dillard, HSA 39.82
Ted Jacobs, SYS 39.98
100 M BREASTSTROKE
Eruce Foster, NST 1:21.16
Richard Dillard, HSA 1:28.24
Ted Jacobs, SYS 1:28.90
50 M BUTTERFLY
Jack Salzman, SYS 30.65
Eruce Foster, NST 30.92
Dan Hughes, ROCCA 31.64
100 M BUTTERFLY
Jack Salzman, SYS 1:09.30
Eruce Foster, NST 1:10.52
Dan Hughes, ROCCA 1:13.39
200 M BUTTERFLY
Jack Salzman, SYS 2:36.23
Dan Hughes, ROCCA 2:39.37
Robert Neville, SSA 2:43.89
13-14
50 M FREESTYLE
John Beattie, WPY 26.75
Steve VanLue, WPY 26.90
Randy Glick, NST 27.05
100 M FREESTYLE
Randy Glick, NST 58.68
John Beattie, WPY 59.27
John Henley, FMSA 1:00.26
200 M FREESTYLE
Daniel Kniseley, GRD 2:09.60
John Morse, RRST 2:10.36
Robert Forgia, Una 2:10.73
400 M FREESTYLE
Randy Glick, NST 4:21.78
John Morse, RRST 4:30.42
John Kopp, RRST 4:34.70
1500 M FREESTYLE
John Kopp, RRST 17:52.29
Daniel Kniseley, GRD 18:09.45
Randy Glick, NST 18:12.33
100 M BACKSTROKE
Steve VanLue, WPY 1:09.00
John Morse, RRST 1:10.17
Robert Rehne, SPFD 1:10.24
200 M BACKSTROKE
John Kopp, RRST 2:29.41

Ron Raikala, LRD 2:32.01
Robert Rehne, SPFD 2:33.70
100 M BREASTSTROKE
Maury McKinley, Una 1:14.88
Jimmy Charles, HSA 1:16.86
Kurt Baker, ROCCA 1:17.01
200 M BREASTSTROKE
Maury McKinley, Una 2:42.35
Kurt Baker, ROCCA 2:46.23
Tommy Goldcamp, CBSC 2:49.27
100 M BUTTERFLY
Maury McKinley, Una 1:04.53
Tom Hayne, Una 1:07.12
John Beattie, WPY 1:07.18
200 M BUTTERFLY
Tom Hayne, Una 2:29.68
John Kopp, RRST 2:30.46
Ryan Burrow, OMAC 2:31.73
200 M INDIVIDUAL MEDLEY
Maury McKinley, Una 2:22.01
John Kopp, RRST 2:29.38
Steve VanLue, WPY 2:30.43
400 M INDIVIDUAL MEDLEY
Maury McKinley, Una 5:01.07
John Kopp, RRST 5:31.71
Randy Glick, NST 5:22.04
15-18
50 M FREESTYLE
Steve Albritton, CYC 24.54
David McCagg, FMSA 24.75
Phillip Wilk, GUSA 24.85
100 M FREESTYLE
Eddie Houchins, RRST 54.69
Keith Amundsen, ED 54.76
Kevin Cornell, Una 55.18
200 M FREESTYLE
Eddie Houchins, RRST 1:59.02
Greg Wright, RRST 2:00.57
David McCagg, FMSA 2:02.44
400 M FREESTYLE
Greg Wright, RRST 4:14.07
Richie DeSelm, CDJ 4:16.30
Kyle Miller, CJJ 4:16.31
1500 M FREESTYLE
Greg Wright, RRST 16:52.92
Kyle Miller, CJJ 16:54.11
Richie DeSelm, CDJ 17:16.01
100 M BACKSTROKE
Keith McConnell, GUSA 1:00.95
Bobby Buresh, TAC 1:02.78
Chris Merrill, SPFD 1:03.88
200 M BACKSTROKE
Keith McConnell, GUSA 2:12.22
Bobby Buresh, TAC 2:16.16
Poch Willoughby, CDJ 2:17.71
100 M BREASTSTROKE
Mike Joyner, ED 1:09.82
Chuck Samuels, ED 1:11.80
200 M BREASTSTROKE
Scott Sparr, RRST 2:29.35
Mike Joyner, ED 2:35.11
Chuck Samuels, ED 2:38.88
100 M BUTTERFLY
Eddie Houchins, RRST 58.82
Larry Brown, Una 59.29
David McCagg, FMSA 1:00.87
200 M BUTTERFLY
Eddie Houchins, RRST 2:08.36
Larry Brown, Una 2:15.22
John Hallencamp, RRST 2:16.78
200 M INDIVIDUAL MEDLEY
Scott Sparr, RRST 2:13.52
Eddie Houchins, RRST 2:16.22
Kevin Cornell, Una 2:16.57
400 M INDIVIDUAL MEDLEY
Scott Sparr, RRST 4:48.70
Richie DeSelm, CDJ 4:56.31
John Hallencamp, RRST 5:00.54

REGION IV OPEN SENIOR CHAMPS
Hall of Fame Pool
 Ft. Lauderdale, Florida
 Aug. 1-3, 1975
W. World Record
Women
100 M Free
Ann Marshall, FLST 58.62
Bonnie Brown, FLST 59.08
Julie Teeters, RRST 59.26
Katy McCully, FLST 1:00.21
Paula Humel, FLST 1:00.25
Cindy Ogle, FMSA 1:00.51
200 M Free
Ann Marshall, FLST 2:04.64
Lauren Dupree, RRST 2:09.06
Katy McCully, FLST 2:09.45
Beth Hobart, RRST 2:10.43
Cindy Ogle, FMSA 2:11.32
Patti Milewski, RRST 2:11.26
400 M Free
Ann Marshall, FLST 4:21.43
Lauren Dupree, RRST 4:27.74
Beth Hobart, RRST 4:28.40
Colleen Falbo, FLST 4:31.31
Nancy Hagshead, RRST 4:31.77
Sandy Flatenhein, FLST 4:34.95
1500 M Free
Beth Hobart, RRST 17:23.64
Sandy Flatenhein, FLST 18:01.23

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- New low price
- Total elapsed time with cumulative splits
- Ni Cad rechargeable batteries

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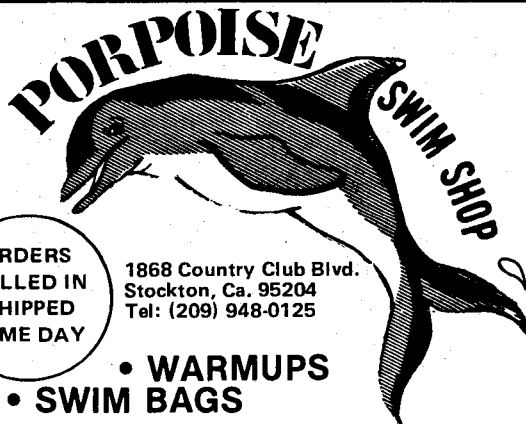
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30-38	5.75	10.00	6.75	11.00	7.75	12.15
F 24-28	10.00	15.50	12.00	16.50	14.00	19.00
30-38L	12.00	18.00	14.00	20.00	15.50	24.00

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choice in colors or prints



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Name

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Style & Color

Qty.

Size

Connie McGuire, FLST.....18:14.89
 MaryEllen Harris, CJD.....18:17.50
 Suzanne Call, Una.....18:25.04
 Michelle Kusel, HURR.....18:33.09

100 m. Back
 Ann Marshall, FLST.....1:07.55
 Dede Crampton, FLST.....1:08.47
 Patti Milewski, RRST.....1:08.54
 Brenda Straghan, FLST.....1:08.99
 Margie Moffit, SST.....1:09.10
 Bonnie Breese, 300 C.....1:09.78

200 m. Back
 Ann Marshall, FLST.....2:22.61
 Margie Moffit, SST.....2:26.41
 Meg McCully, SPRD.....2:26.83
 Patti Milewski, RRST.....2:27.20
 Brenda Straghan, FLST.....2:28.17
 Dede Crampton, FLST.....2:29.04

100 m. Breast
 J.B. Buchanan, Una.....1:16.93
 Julie Teeters, RRST.....1:16.94
 Fortia Campbell, FLST.....1:19.03
 Bonnie Brown, FLST.....1:19.08
 Kris Reeves, RRST.....1:20.73
 Maureen Dolan, FLST.....1:21.15

200 m. Breast
 Julie Teeters, RRST.....2:44.92
 Lenora Miltenberger, Una.....2:49.92
 J.B. Buchanan, Una.....2:50.91
 Charlotte Tiedeman, NPB.....2:53.31
 Fortia Campbell, FLST.....2:53.70
 Maureen Dolan, FLST.....2:55.17

100 m. Fly
 Margie Moffit, SST.....1:06.23
 Gail McCaughin, RRST.....1:06.88
 Leesa Sward, WY.....1:07.00
 Meg Jordan, FLST.....1:07.05
 Linda Kendall, FLST.....1:07.23
 Chou Rixie, FLST.....1:07.38

200 m. Fly
 Margie Moffit, SST.....2:22.15
 Sandy Flaflenheim, FLST.....2:22.69
 Meg Jordan, FLST.....2:22.73
 Amy Richards, HURR.....2:23.01
 Debbie Steward, FLST.....2:25.24
 Beth Roberts, RRST.....2:26.99

200 m. Ind. Med.
 Bonnie Brown, FLST.....2:23.41
 Julie Teeters, RRST.....2:23.58
 Gail Murray, FLST.....2:28.77
 Gail McCaughin, RRST.....2:30.64
 Nancy Hogshead, RRST.....2:31.18
 Kim Carlisle, NST.....2:31.28

400 m. Ind. Med.
 Julie Teeters, RRST.....5:07.65
 Gail Murray, FLST.....5:13.77
 Bonnie Brown, FLST.....5:14.90
 Suzanne Call, Una.....5:16.49
 Kim Carlisle, NSC.....5:16.73
 Nancy Hogshead, RRST.....5:18.82

Men
100 m. Free
 Andy Coan, FLST.....W 51.11
 Richard Hartman, ED.....52.37
 Bill Forrester, RRST.....52.44
 David McCagg, FMSA.....53.68
 Bruce Washburn, FLST.....53.87
 Eddy Houchin, RRST.....53.89

200 m. Free
 Bill Forrester, RRST.....1:54.13
 Bruce Washburn, FLST.....1:55.93
 Richard Hartman, ED.....1:56.33
 Ken McKee, FLST.....1:56.57
 Keith Amundsen, BD.....1:57.67
 Greg Wright, RRST.....1:58.56

400 m. Free
 Bill Forrester, RRST.....4:03.88
 Greg Wright, RRST.....4:06.37
 Robb Maass, NPB.....4:08.54
 David Harbach, Una.....4:10.22
 Ken McKee, FLST.....4:10.47
 Bruce Washburn, FLST.....4:15.74

1500 m. Free
 David Harbach, Una.....16:17.99
 Robb Maass, NPB.....16:20.41
 Greg Wright, RRST.....16:42.91
 Richard DeSelm, CJD.....17:05.04
 Paul Amstuth, FMSA.....17:11.86
 Kevin Meisel, BD.....17:12.28

100 m. Back
 Will Artley, RRST.....59.68
 Mike Salerno, RRST.....1:00.16
 Keith McConnell, GYSA.....1:01.21
 Kendall Prigg, FLST.....1:01.74
 David McCagg, FMSA.....1:02.98
 Mitch Kolesaire, FLST.....1:03.99

200 m. Back
 Will Artley, RRST.....2:09.02
 Mike Salerno, RRST.....2:12.51
 Kendall Prigg, FLST.....2:13.23
 Mitch Kolesaire, FLST.....2:15.63
 Larry Brown, Unat.....2:24.53
 Jeff Ockerman, RRST.....2:42.64

100 m. Breast
 Scott Spann, RRST.....1:08.52
 Tony Magill, Una.....1:08.87
 Mike Joyner, BD.....1:09.23
 Chuck Samuels, Una.....1:09.56
 Ben Wagoner, FLST.....1:11.41
 David Kirkman, Una.....1:11.70

200 m. Breast
 Scott Spann, RRST.....2:29.48
 Tony Magill, Una.....2:31.09
 Chuck Samuels, Una.....2:31.44
 Mike Joyner, BD.....2:33.12
 Ben Wagoner, FLST.....2:34.98
 Bill Miller, Una.....2:36.27

100 m. Fly
 Will Forrester, RRST.....56.78
 Bill Artley, RRST.....57.94
 Eddy Houchin, RRST.....58.27
 Duncan Powell, RRST.....58.58
 Flash Gordon, CJD.....58.63
 Larry Brown, Una.....59.06

200 m. Fly
 Will Forrester, RRST.....2:01.70
 Eddy Houchin, RRST.....2:08.82
 Eddy Ockerman, RRST.....2:09.35
 Bruce Kone, FLST.....2:11.40
 John Apsley, FLST.....2:11.57
 Russell Harbach, RRST.....2:11.75

200 m. Ind. Med.
 Scott Spann, RRST.....2:11.53
 Steve Meisel, BD.....2:12.21
 Eddy Houchin, RRST.....2:15.21
 Jeff Ockerman, RRST.....2:15.23
 Will Artley, RRST.....2:15.59
 Kendall Prigg, FLST.....2:17.33

400 m. Ind. Med.
 Scott Spann, RRST.....4:43.44
 Bruce Kone, FLST.....4:47.51
 Jeff Ockerman, RRST.....4:47.98
 Logan Pierson, FLST.....4:48.62
 David Harbach, Una.....4:49.94
 Ben Wagoner, FLST.....4:50.57

COLUMBUS SA MEET OF CHAMPIONS
 Columbus, Mississippi
 June 27-29, 1975 50 M Pool

GIRLS

9-10
50 M FREESTYLE
 Catherine Anderson, MSU .. 34.23
 Wendy Tranchin, GW .. 34.48
 Ann Carter, MSU .. 34.70

100 M FREESTYLE
 Liz Waters, GW .. 1:15.24
 Catherine Anderson, MSU .. 1:15.34
 Ann Carter, MSU .. 1:16.06

200 M FREESTYLE
 Liz Waters, GW .. 2:36.64
 Catherine Anderson, MSU .. 2:39.54
 Ann Carter, MSU .. 2:39.82

50 M BACKSTROKE
 Ann Carter, MSU .. 38.32
 Liz Waters, GW .. 40.96
 Catherine Anderson, MSU .. 41.77

50 M BREASTSTROKE
 Catherine Anderson, MSU .. 44.04
 Ann Carter, MSU .. 46.01
 Paula Hickey, GW .. 46.04

50 M BUTTERFLY
 Missy Murrie, CSA .. 39.25
 Ann Carter, MSU .. 39.51
 Terri Jacobs, MSU .. 39.55

200 M INDIVIDUAL MEDLEY
 Liz Waters, GW .. 2:59.74
 Ann Carter, MSU .. 3:03.50
 Wendy Tranchin, GW .. 3:16.74

11-12
50 M FREESTYLE
 Mary Dunlevy, UAC .. 31.33
 Diane Green, MSU .. 31.38
 Connie Cox, CSA .. 31.46

100 M FREESTYLE
 Mary Dunlevy, UAC .. 1:07.67
 Diane Green, MSU .. 1:07.85
 Connie Cox, CSA .. 1:10.46

200 M FREESTYLE
 Diane Green, MSU .. 2:26.05
 Mary Dunlevy, UAC .. 2:26.96
 Pam Pittman, MSU .. 2:31.76

100 M BACKSTROKE
 Connie Cox, CSA .. 1:17.30
 Kim Hunt, PST .. 1:19.00
 Phyllis Walker, MY .. 1:21.90

100 M BREASTSTROKE
 Michon Breisacher, GW .. 1:29.10
 Mary Owens, GW .. 1:32.49
 Pam Pittman, MSU .. 1:32.52

100 M BUTTERFLY
 Mary Dunlevy, UAC .. 1:19.93
 Pam Pittman, MSU .. 1:20.71
 Phyllis Walker, MY .. 1:21.00

200 M INDIVIDUAL MEDLEY
 Pam Pittman, MSU .. 2:50.20
 Connie Cox, CSA .. 2:50.41
 Diane Green, MSU .. 2:52.35

13-14
50 M FREESTYLE
 Jill Berlin, GW .. 28.34
 Billy Strong, PST .. 28.49
 Lisa Thompson, PUCAC .. 28.76

100 M FREESTYLE
 Jill Berlin, GW .. 1:02.25
 Cynthia Robindoux, GW .. 1:04.06
 Lisa Thompson, PUC .. 1:04.51

200 M FREESTYLE
 Jill Berlin, GW .. 2:15.67
 Karl Santo, GPCR .. 2:18.34
 Cynthia Robindoux, GW .. 2:19.03

100 M BACKSTROKE
 Lisa Thompson, PJAC .. 1:17.78
 Michele Ross, GW .. 1:18.33
 Cynthia Robindoux, GW .. 1:20.79

200 M BACKSTROKE
 Jill Berlin, GW .. 2:45.34
 Ella Franklin, CSA .. 2:51.54
 Michele Ross, GW .. 2:52.45

100 M BREASTSTROKE
 Leslie Stanley, GW .. 1:26.20
 Tracy Lindsay, CSA .. 1:27.75
 Kari Santo, GPCR .. 1:27.82

200 M BREASTSTROKE
 Leslie Stanley, GW .. 3:08.88
 Inga McPherson, GW .. 3:10.52
 Tracy Lindsay, CSA .. 3:10.99

100 M BUTTERFLY
 Jill Berlin, GW .. 1:12.08
 Michele Ross, GW .. 1:12.80
 Kari Santo, GPCR .. 1:13.68

200 M BUTTERFLY
 Michele Ross, GW .. 2:39.60
 Kari Santo, GPCR .. 2:40.00
 Lisa Faquin, MSU .. 2:46.2

200 M INDIVIDUAL MEDLEY
 Jill Berlin, GW .. 2:38.81
 Cynthia Robindoux, GW .. 2:44.37
 Michele Ross, GW .. 2:44.46

SR. GIRLS
50 M FREESTYLE
 Mary Ireland, MS .. 28.46
 Lisa Thompson, PJAC .. 28.67
 Cathy Vayda, GW .. 28.95

100 M FREESTYLE
 Susan Boyd, GW .. 1:01.89
 Cathy Vayda, GW .. 1:02.72
 Shelley Waters, GW .. 1:05.10

200 M FREESTYLE
 Susan Boyd, GW .. 2:12.26
 Cathy Vayda, GW .. 2:16.53
 Susan Beldus, GW .. 2:19.52

400 M FREESTYLE
 Susan Boyd, GW .. 4:38.34
 Susan Beldus, GW .. 4:43.60
 Cathy Vayda, GW .. 4:50.97

1500 M FREESTYLE
 Susan Boyd, GW .. 17:55.78
 Susan Belovs, GW .. 18:00.93
 Neme Tynan, UAC .. 19:05.83

100 M BACKSTROKE
 Susan Boyd, GW .. 1:09.61
 Bennie McPherson, GW .. 1:10.20
 Beth Mauer, MSU .. 1:15.29

200 M BACKSTROKE
 Susan Boyd, GW .. 2:28.55
 Bennie McPherson, GW .. 2:32.56
 Beth Mauer, MSU .. 2:37.65

100 M BREASTSTROKE
 Mary Ireland, MSU .. 1:20.51
 Jana Hooker, MSU .. 1:20.51
 Leslie Laing, NSA .. 1:24.74

200 M BREASTSTROKE
 Jana Hooker, MSU .. 2:58.55
 Mary Ireland, MSU .. 2:58.86
 Julie Chain, CSA .. 3:05.73

100 M BUTTERFLY
 Cathy Vayda, GW .. 1:10.47
 Bennie McPherson, GW .. 1:11.40
 Mary Ireland, MSU .. 1:11.96

200 M BUTTERFLY
 Susan Beldus, GW .. 2:36.59
 Barbie Lusa, MSU .. 2:36.76
 Michele Ross, GW .. 2:41.70

200 M INDIVIDUAL MEDLEY
 Susan Boyd, GW .. 2:30.35
 Bennie McPherson, GW .. 2:35.51
 Beth Mauer, MSU .. 2:38.95

BOYS

9-10
50 M FREESTYLE
 Frank Hemeter, HF .. 32.45
 Justus Breese, MSU .. 32.47
 Derek Miller, GW .. 32.78

100 M FREESTYLE
 Justus Breese, MSU .. 1:11.42
 Frank Hemeter, HF .. 1:11.93
 David Norton, GW .. 1:15.97

200 M FREESTYLE
 Justus Breese, MSU .. 2:33.75
 Craig Stamm, VSA .. 2:40.40
 Frank Hemeter, HF .. 2:41.41

50 M BACKSTROKE
 Justus Breese, MSU .. 37.15
 Derek Miller, GW .. 38.54
 Jay Lambie, GW .. 40.14

100 M BACKSTROKE
 Justus Breese, MSU .. 1:11.42
 David Norton, GW .. 1:11.52
 Frank Hemeter, HF .. 1:12.18

11-12
50 M FREESTYLE
 Bob Smith, CSA .. 29.02
 Chris Nenon, MY .. 30.23
 Jeff McCalla, GW .. 30.35

100 M FREESTYLE
 Bob Smith, CSA .. 1:05.29
 Chris Nenon, MY .. 1:07.60
 Jeff McCalla, GW .. 1:07.85

200 M FREESTYLE
 Tom Radam, GW .. 2:23.83
 Jeff McCalla, GW .. 2:24.72
 Jake Berlin, GW .. 2:25.89

100 M BACKSTROKE
 Tom Radam, GW .. 1:15.69
 Bob Smith, CSA .. 1:16.96
 Jeff McCalla, GW .. 1:17.19

100 M BREASTSTROKE
 Jake Berlin, GW .. 1:29.79
 Tom Radam, GW .. 1:30.35
 Bob Smith, CSA .. 1:30.75

100 M BUTTERFLY
 Tom Radam, GW .. 1:10.68
 Chris Nenon, MY .. 1:11.39
 Franke Franklin, CSA .. 1:16.72

200 M INDIVIDUAL MEDLEY
 Tom Radam, GW .. 2:39.84
 Chris Nenon, MY .. 2:48.22
 Bob Smith, CSA .. 2:49.56

13-14
50 M FREESTYLE
 Johnny Fringle, CSA .. 27.62
 Kevin Hagan, GW .. 27.97
 Martin Wingerter, GW .. 28.25

100 M FREESTYLE
 Johnny Fringle, CSA .. 1:00.96
 Martin Wingerter, GW .. 1:00.96
 Kevin Hagan, GW .. 1:02.11

200 M FREESTYLE
 John Fringle, CSA .. 2:15.94
 Jim Avrett, UAC .. 2:17.24
 Martin Wingerter, GW .. 2:17.47

100 M BACKSTROKE
 Martin Wingerter, GW .. 1:10.64
 Jim Avrett, UAC .. 1:14.25
 Kevin Hagan, GW .. 1:14.32

200 M BACKSTROKE
 Martin Wingerter, GW .. 2:30.82
 Jim Avrett, UAC .. 2:37.33
 Keith Kennedy, HF .. 2:46.95

100 M BREASTSTROKE
 Bruce Jones, MSU .. 1:22.31
 Brandon Beach, GW .. 1:23.01
 Jan Herholdt, MSU .. 1:24.46

200 M BREASTSTROKE
 Brandon Beach, GW .. 2:56.64
 Bruce Jones, MSU .. 3:00.09
 Jim Avrett, UAC .. 3:01.97

100 M BUTTERFLY
 Martin Wingerter, GW .. 1:07.07
 Johnny Fringle, CSA .. 1:12.62
 Bob Bachmaster, MSU .. 1:13.21

200 M BUTTERFLY
 Martin Wingerter, GW .. 2:29.47
 Paul Martin, MSU .. 2:39.69
 Chris Chain, CSA .. 2:45.81

200 M INDIVIDUAL MEDLEY
 Brandon Beach, GW .. 2:32.78
 Bruce Jones, MSU .. 2:38.11
 Jim Avrett, UAC .. 2:39.40

SR. BOYS
50 M FREESTYLE
 Bill Johnson, Unat .. 25.65
 Ron Ball, PJAC .. 25.97
 Mike Martin, PJAC .. 26.16

100 M FREESTYLE
 Howard Nelson, GW .. 56.73
 Hess Yntema, NRYC .. 56.86
 Bill Johnson, Unat .. 58.25

200 M FREESTYLE
 Hess Yntema, NRYC .. 2:02.02
 Howard Nelson, GW .. 2:03.03
 Mike Boyd, GW .. 2:07.82

100 M BACKSTROKE
 Hess Yntema, NRYC .. 4:19.97
 Johnny Morton, MSU .. 4:25.70
 Mike Boyd, GW .. 4:28.16

1500 M FREESTYLE
 Hess Yntema, NRYC .. 17:18.14
 Johnny Morton, MSU .. 17:18.99
 John Roberts, UAC .. 17:25.53

100 M BACKSTROKE
 Kris Kubik, MSU .. 1:03.18
 David O'Leary, GW .. 1:06.53
 Johnny Norton, MSU .. 1:06.74

200 M BACKSTROKE
 Kris Kubik, MSU .. 2:21.13
 Philip Nenon, MSU .. 2:23.02
 Johnny Morton, MSU .. 2:23.55

100 M BREASTSTROKE
 Bill Bower, GW .. 1:11.54
 S. Corliss, MSU .. 1:12.10
 Rusty Lewis, CSA .. 1:14.74

200 M BREASTSTROKE
 S. Corliss, MSU .. 2:38.68
 Bill Bower, GW .. 2:41.25
 Johnny Morton, MSU .. 2:43.60

100 M BUTTERFLY
 Hess Yntema, NRYC .. 59.67
 Brent Moore, MSU .. 1:00.47
 S. Corliss, MSU .. 1:01.27

200 M BUTTERFLY
 Hess Yntema, NRYC .. 2:10.82
 Brent Moore, MSU .. 2:14.93
 Erant Schroeder, Unat .. 2:18.53

200 M INDIVIDUAL MEDLEY
 Hess Yntema, NRYC .. 2:18.54
 Johnny Morton, MSU .. 2:19.86
 S. Corliss, MSU .. 2:22.88

100 M INDIVIDUAL MEDLEY
 Hess Yntema, NRYC .. 4:55.54
 Johnny Morton, MSU .. 5:03.00
 Stan Sugar, MSU .. 5:10.16

east

1975 MAINE AAU JR. OLYMPIC CHAMPS
 Portland, Maine
 July 19, 1975 25 yd Pool

GIRLS

10 & Under
50 YD FREESTYLE
 Monique LeGere, NSC .. 30.2
 Becky Ayers, NSC .. 35.8
 Marcia Grady, CCSC .. 35.8

100 YD FREESTYLE
 Monique LeGere, NSC .. 1:07.9
 Marcia Grady, CCSC .. 1:22.5
 Julie Buck Camy .. 1:24.7

50 YD BACKSTROKE
 Ann Distasio, NSC .. 41.7
 Becky Ayers, NSC .. 42.7
 Lee Hopewell, CamY .. 43.2

50 YD BREASTSTROKE
 Ann Distasio, NSC .. 42.7
 Juli Beuparlant, LRST .. 44.3
 Valerie Wallace, CCSC .. 45.4

50 YD BUTTERFLY
 Julie Buck, CamY .. 41.9
 Katie Bex, CamY .. 46.6
 Marcia Grady, CCSC .. 47.0

100 YD INDIVIDUAL MEDLEY
 Monique LeGere, NSC .. 1:19.0
 Julie Buck, CamY .. 1:31.0
 Juli Beuparlant, LRST .. 1:36.5

11-12
100 YD FREESTYLE
 Carolyn Wyse, PTSC .. 1:02.6
 Theresa Aceto, Unat .. 1:04.4
 Dede Tyler, LRSC .. 1:08.7

200 YD FREESTYLE
 Karen Rosen, SEALS .. 2:35.5
 Maureen Sudbay, SEALS .. 2:35.7
 Sally Doherty, SEALS .. 2:42.6

100 YD BACKSTROKE
 Carolyn Wyse, PTSC .. 1:11.5
 Dede Tyler, LRSC .. 1:21.7
 Jeanne Cook, NSC .. 1:23.7

100 YD BREASTSTROKE
 Mary Greig, SEALS .. 1:17.7
 Kristin LeGere, NSC .. 1:22.2
 Gina Distasio, NSC .. 1:23.1

50 YD BUTTERFLY
 Theresa Aceto, Unat .. 31.5
 Mary Graski, SEALS .. 31.7
 Gina Distasio, NSC .. 34.2

100 YD INDIVIDUAL MEDLEY
 Carolyn Wyse, PTSC .. 2:34.3
 Theresa Aceto, Unat .. 2:39.0
 Anne Grady, CCSC .. 3:11.3

13-14
100 YD FREESTYLE
 Whitney Leeman, BEYM .. 59.8
 Kimberly Averill, BESSC .. 1:00.3
 Michelle LeGere, NSC .. 1:04.2

200 YD FREESTYLE
 Whitney Leeman, BEYM .. 2:14.5
 Mary Largay, Unat .. 2:22.0
 Betsy Henry, NEN .. 2:25.8

100 YD BACKSTROKE
 Kimberly Averill, BESSC .. 1:05.9
 Judy Bush, KVI .. 1:16.8
 Mary Largay, Un .. 1:16.9

100 YD BREASTSTROKE
 Ann Waitt, CCSC .. 1:18.7
 Mary Oaks, KVI .. 1:19.8
 Patti Elumenstock, CCSC .. 1:22.0

100 YD BUTTERFLY
 Kimberly Averill, BESSC .. 1:07.0
 Michelle LeGere, NSC .. 1:09.0
 Mary Largay, Unat .. 1:14.0

200 YD INDIVIDUAL MEDLEY
 Whitney Leeman, BEYM .. 2:35.7
 Ann Waitt, CCSC .. 2:41.5
 Patti Elumenstock, CCSC .. 2:45.8

15-18
100 YD FREESTYLE
 Linda Larue, KVI .. 57.3
 Prudie Taylor, BESSC .. 1:01.2
 Susan Strahan, SSC .. 1:01.9

200 YD FREESTYLE
 Prudie Taylor, BESSC .. 2:11.5
 Debbie Carville, Unat .. 2:14.4
 Denise Small, KVI .. 2:20.0

50 YD BACKSTROKE
 C. Bowie, NSC .. 2:30.0
 Prudie Taylor, BESSC .. 2:31.0
 Denise Small, KVI .. 2:37.0

200 YD BREASTSTROKE
 Laura Elumenstock, CCSC .. 3:00.3
 Lisa Trusland, SSC .. 3:11.5

100 YD BUTTERFLY
 Linda Larue, KVI .. 1:04.0

Cyndie Bowie, NSC 1:04.
Eileen Lawler, SEALS 1:06.
200 YD INDIVIDUAL MEDLEY
Linda Larue, KVV 2:24.4
Cyndie Bowie, NSC 2:31.0
Eileen Lawler, SEALS 2:31.3

BOYS

9-10
50 YD FREESTYLE
Marty Ashley, SEALS 33.4
Jonathan Hewitt, NSC 33.7
Todd Stewart, CASC 34.3
100 YD FREESTYLE
Alfred Strout, CamY 1:19.9
Billy Dominici, NEN 1:23.8
Walter Myers, NEN 1:25.5
50 YD BACKSTROKE
Alfred Strout, CamY 38.2
Marty Ashley, SEALS 39.8
Dean Beaudin, ALH 42.1
50 YD BREASTSTROKE
Todd Stewart, CASC 41.0
Peter York, NEN 43.6
Marty Ashley, SEALS 43.7
50 YD BUTTERFLY
Walter Myers, NEN 42.2
Jami Dominici, NEN 58.6
Douglas Jordan, ALH dsq
100 YD INDIVIDUAL MEDLEY
Todd Stewart, CASC 1:26.9
Jonathan Hewitt, NSC 1:30.5
Dean Beaudin, ALH 1:34.7

11-12
100 YD FREESTYLE
Greg Pepper, NSC 1:04.4
Steve Payson, SSC 1:04.5
Lee Mallett, CASC 1:04.6
200 YD FREESTYLE
Lee Mallett, CASC 2:23.8
David Wallace, CASC 2:32.6
Miles Griffin, CASC 2:58.0
100 YD BACKSTROKE
Greg Pepper, NSC 1:14.1
Doug Pridie, Un 1:16.6
Anthony Potenzo, NSC 1:17.9
100 YD BREASTSTROKE
David Wallace, CASC 1:19.0
Rocco Aceto, Unat 1:20.0
Neal Bond, BGRY 1:20.1
50 YD BUTTERFLY
Rocco Aceto, Unat 31.2
Lee Mallett, CASC 32.1
Greg Pepper, NSC 33.3
200 YD INDIVIDUAL MEDLEY
Rocco Aceto, Unat 2:40.8
David Wallace, CASC 2:49.3
Miles Pellitier, KVV 2:53.0

13-14
100 YD FREESTYLE
Louis Dearborn, Unat 56.8
Scott Bowler, NSC 56.9
Jeff Dufour, CASC 57.7
200 YD FREESTYLE
Scott Bowler, NSC 2:04.2
Tom Newberger, PTSC 2:18.1
Durren Redman, LASC 2:19.0
100 YD BACKSTROKE
Mike Hutchinson, KVV 1:04.3
Louis Dearborn, Unat 1:09.2
David Belyea, CASC 1:13.6
100 YD BREASTSTROKE
James Beaulieu, SSC 1:11.8
Joe Harper, NEN 1:13.7
Mark Chandler, NSC 1:15.5
100 YD BUTTERFLY
Jeff Dufour, CASC 1:00.5
Louis Dearborn, Unat 1:05.2
Tom Newberger, PTSC 1:07.8
200 YD INDIVIDUAL MEDLEY
Jeff Dufour, CASC 2:20.5
Mike Hutchinson, KVV 2:21.0
Mark Chandler, NSC 2:31.2

15-18
100 YD FREESTYLE
Bill Horston, BECC 50.8
Jack Coombs, BGRY 51.4
Peter Howd, CASC 52.2
200 YD FREESTYLE
Bill Horston, BECC 1:52.5
Jack Coombs, BGRY 1:54.5
Kevin Riley, BECC 1:55.6
200 YD BACKSTROKE
Richard Riker, ALH 2:18.
John Holton, Unatt 2:18.
Dave Davala, Una 2:20.
200 YD BREASTSTROKE
Kevin Riley, BECC 2:25.9
Preston Vorlicek, SSC 2:33.4
John Chasse, ALH 2:37.7
100 YD BUTTERFLY
Dave Chasse, ALH 59.2
John Holton, Unat 59.8
Jack Coombs, BGRY 1:00.
200 YD INDIVIDUAL MEDLEY
Dave Chasse, ALH 2:13.0
Kevin Riley, BECC 2:13.9
John Holton, Unat 2:15.2

PETERS TOWNSHIP LC JR. OLYMPICS
Allegheny Mountain Association
June 27-28, 1975 50 M Pool

GIRLS

10 & Under
50 M FREESTYLE
D. Bodnar, NAC 32.1
L. Lamark, Pitt 32.6
L. Wellman, Un 34.2
100 M FREESTYLE
L. Lamark, Pitt 1:14.4
J. Metz, NAC 1:16.7
S. Pierson, BFR 1:18.4
200 M FREESTYLE
D. Bodnar, NAC 2:36.1
L. Lamark, Pitt 2:40.8
J. Metz, NAC 2:47.1
50 M BACKSTROKE
D. Bodnar, NAC 36.6
J. Metz, NAC 38.6
T. Ditter, NAC 41.4
50 M BREASTSTROKE
L. Lamark, Pitt 42.5
M. Frandsen, BY 45.0
L. Stoiker, BY 45.1
50 M BUTTERFLY
D. Bodnar, NAC 36.7
L. Lamark, Pitt 37.1
T. Ditter, NAC 39.0
200 M INDIVIDUAL MEDLEY
L. Lamark, Pitt 2:55.6
L. Lamark, Pitt 2:56.6
J. Czerwak, MIAC 3:08.4

11-12
50 M FREESTYLE
K. Petruso, BFR 30.9
E. Riley, USC 30.9
L. Barber, Un 30.9
M. Kramer, JCCS 30.9
100 M FREESTYLE
M. Kramer, JCCS 1:07.9
L. Barber, Un 1:08.7
E. Riley, USC 1:08.7
200 M FREESTYLE
L. Barber, Un 2:26.9
K. Holland, Pitt 2:27.5
L. Bauer, Pitt 2:27.9
50 M BACKSTROKE
E. Riley, USC 35.8
L. Barber, Un 35.9
B. Berck, MIAC 36.3
100 M BACKSTROKE
L. Barber, Un 1:17.2
L. Bauer, Pitt 1:19.5
L. Miller, Un 1:20.1
50 M BREASTSTROKE
L. Miller, Un 39.9
B. Berck, MIAC 40.0
C. Ciocci, PTSC 40.2
100 M BREASTSTROKE
L. Miller, Un 1:28.0
C. Ciocci, PTSC 1:29.2
C. Albert, PTSC 1:30.0
50 M BUTTERFLY
M. Kramer, JCCS 32.8
K. Petruso, BFR 34.3
L. Bauer, Pitt 34.4
100 M BUTTERFLY
M. Kramer, JCCS 1:15.5
K. Holland, Pitt 1:15.6
L. Bauer, Pitt 1:18.0
200 M INDIVIDUAL MEDLEY
L. Bauer, Pitt 2:46.0
L. Miller, Un 2:48.8
C. Albert, PTSC 2:51.4

13-14
50 M FREESTYLE
J. Ujevich, Pitt 29.5
P. Henry, Un 30.0
M. Tibbens, GWSC 30.0
100 M FREESTYLE
P. Henry, Un 1:06.0
C. Nappi, MIAC 1:06.1
B. Moran, Pitt 1:06.8
200 M FREESTYLE
B. Moran, Pitt 2:23.1
C. Speer, BFR 2:27.0
S. Eisenbarth, Pitt 2:27.1
400 M FREESTYLE
B. Moran, Pitt 4:58.6
S. Chila, Pitt 5:08.1
S. Eisenbarth, Pitt 5:09.3
100 M BACKSTROKE
B. Petruso, BFR 1:16.9
A. Pokorski, BFR 1:19.3
P. Fanning, MIAC 1:20.3
200 M BACKSTROKE
B. Petruso, BFR 2:50.6
A. Pokorski, BFR 2:51.9
P. Fanning, MIAC 2:53.1
100 M BREASTSTROKE
J. Ujevich, Pitt 1:21.0
V. Orme, BY 1:27.4
M. Eggers, CIAC 1:27.7
200 M BREASTSTROKE
J. Ujevich, Pitt 2:55.2
K. Adams, Pitt 3:11.6
L. Mitchell, MIAC 3:11.8
100 M BUTTERFLY
B. Moran, Pitt 1:13.5
C. Nappi, MIAC 1:15.9
S. Chila, Un 1:16.2

200 YD BUTTERFLY
B. Moran, Pitt 2:44.5
C. Nappi, MIAC 2:54.7
S. Jones, PTSC 2:59.3
200 M INDIVIDUAL MEDLEY
J. Ujevich, Pitt 2:38.7
B. Moran, Pitt 2:42.8
S. Chila, Un 2:46.8
400 M INDIVIDUAL MEDLEY
J. Wiewich, Pitt 5:30.6
S. Stough, MIAC 6:15.5
L. Pfeiffer, DFR 6:29.0

15-18
50 M FREESTYLE
K. Stetler, Pitt 28.3
T. Brush, BY 29.0
L. Potter, Un 29.1
100 M FREESTYLE
K. Stetler, Pitt 1:01.6
P. Potter, ANSC 1:03.8
T. Martin, BFR 1:04.0
200 M FREESTYLE
K. Stetler, Pitt 2:16.2
T. Martin, BFR 2:18.3
P. Potter, ANSC 2:20.5
400 M FREESTYLE
N. Henry, Pitt 4:18.7
L. Pierson, BFR 4:52.4
A. Conley, Un 4:56.9
100 M BACKSTROKE
K. Stetler, Pitt 1:12.8
C. Price, Pitt 1:13.8
C. Kepler, BY 1:14.3
200 M BACKSTROKE
J. Price, Pitt 2:34.5
Z. Herrmann, JCCS 2:41.1
K. Stetler, Pitt 2:41.2
100 M BREASTSTROKE
S. Guyer, Pitt 1:22.4
J. Elmeier, Pitt 1:22.6
L. Schweitzer, JCCS 1:25.2
200 M BREASTSTROKE
J. Elmeier, Pitt 2:56.4
S. Guyer, Pitt 2:56.8
B. Inrig, JCCS 3:03.0
100 M BUTTERFLY
N. Henry, Pitt 1:07.5
K. Stetler, Pitt 1:09.9
L. Potter, Un 1:10.3
200 M BUTTERFLY
N. Henry, Pitt 2:27.2
L. Potter, Un 2:37.4
K. Hollinshead, BFR 2:41.8
200 M INDIVIDUAL MEDLEY
L. Potter, Un 2:34.4
A. Conley, Un 2:41.4
J. Price, Pitt 2:43.4
400 M INDIVIDUAL MEDLEY
L. Potter, Un 5:29.8
A. Conley, Un 5:38.2
T. Martin, BFR 5:40.1

BOYS
10 & Under
50 M FREESTYLE
P. Greene, BY 32.7
S. Millikid, PTSC 34.7
M. Wilson, MIAC 34.8
100 M FREESTYLE
B. Sherrod, SVY 1:13.2
P. Greene, BY 1:16.9
J. Keaney, USC 1:16.9
200 M FREESTYLE
M. Wilson, MIAC 2:45.4
J. Keaney, USC 2:46.2
J. Corman, BY 2:49.6
50 M BACKSTROKE
N. Kuissalaas, BY 38.7
S. Millikid, PTSC 39.3
M. Wilson, MIAC 40.6
50 M BREASTSTROKE
M. Bolner, JCCS 42.8
N. Kuissalaas, BY 45.3
C. Ruda, NAC 45.3
J. Ward, JCCS 45.3
50 M BUTTERFLY
P. Greene, BY 36.2
N. Kuissalaas, BY 36.7
C. Ruda, NAC 39.0
200 M INDIVIDUAL MEDLEY
N. Kuissalaas, BY 3:12.4
S. Millikid, PTSC 3:15.5
J. Keaney, USC 3:18.9

11-12
50 M FREESTYLE
R. Miller, USC 28.9
J. Kabel, BY 30.6
W. Anderson, SYM 30.8
100 M FREESTYLE
R. Miller, USC 1:04.9
K. Sanders, NAC 1:08.1
W. Anderson, SYM 1:09.2
200 M FREESTYLE
K. Sanders, NAC 2:23.2
R. Miller, USC 2:23.8
W. Anderson, SYM 2:29.5
50 M BACKSTROKE
R. Miller, USC 35.2
B. Fullerton, MAC 36.3
P. Bentley, MIAC 36.8
100 M BACKSTROKE
B. Fullerton, NAC 1:18.6
R. Miller, USC 1:19.1

P. Bentley, MIAC 1:20.9
50 M BREASTSTROKE
K. Sanders, NAC 35.0
B. Fullerton, NAC 39.6
W. Anderson, SYM 41.0
100 M BREASTSTROKE
K. Sanders, NAC 1:24.4
P. Jarvis, Pitt 1:28.0
B. Fullerton, NAC 1:28.1
50 M BUTTERFLY
B. Fullerton, NAC 34.0
R. Miller, USC 34.2
J. Kabel, BY 34.4
100 M BUTTERFLY
B. Fullerton, NAC 1:17.4
K. Sanders, NAC 1:18.7
D. Nies, BFR 1:18.7
200 M INDIVIDUAL MEDLEY
K. Sanders, NAC 2:42.3
P. Jarvis, Pitt 2:51.8
J. Robertson, AMSC 2:52.2
13-14
50 M FREESTYLE
T. Jones, JCCS 26.8
R. Klamat, NAC 27.1
T. Robinson, MIAC 28.0
B. Quinn, NAC 28.0
M. Schremmer, Kiskd 28.9
100 M FREESTYLE
T. Jones, JCCS 58.9
R. Klamat, NAC 1:01.5
N. Schremmer, KSC 1:02.0
200 M FREESTYLE
J. Kenny, USC 2:09.7
T. Jones, JCCS 2:10.9
M. Schremmer, Kiskd 2:16.5
400 M FREESTYLE
J. Kenny, USC 4:31.3
T. Jones, JCCS 4:48.4
M. Schremmer, Kiskd 4:53.5
100 M BACKSTROKE
J. Kenny, USCSC 1:08.1
C. Wallace, Pitt 1:12.2
J. Volk, Un 1:12.9
200 M BACKSTROKE
J. Kenny, USC 2:24.0
C. Wallace, Pitt 2:36.5
J. Volk, Un 2:36.9
100 M BREASTSTROKE
R. Klamat, NAC 1:20.5
J. Ewing, MIAC 1:21.9
C. White, MIAC 1:22.5
200 M BREASTSTROKE
Pat Rigg, NHY 3:00.7
K. Ballion, BFR 3:05.2
C. White, MIAC 3:06.7
100 M BUTTERFLY
T. Jones, JCCS 1:06.9
B. Quinn, NAC 1:11.7
T. Rascoe, MIAC 1:12.6
200 M BUTTERFLY
G. Albert, PTSC 2:43.1
D. Wakeley, BY 2:43.5
B. Hill, OVV 2:48.1
200 M INDIVIDUAL MEDLEY
J. Kenny, USC 2:24.9
R. Klamat, NAC 2:36.7
D. Haverland, OVV 2:40.4
400 M INDIVIDUAL MEDLEY
J. Kenny, USC 5:07.2
G. Albert, PTSC 5:42.1
J. Volk, Un 5:45.6

15-18
50 M FREESTYLE
J. Trew, Pitt 26.7
J. Jones, PTSC 27.0
L. Meinen, NAC 27.6
100 M FREESTYLE
J. Trew, Pitt 57.2
C. Petersen, MIAC 59.7
B. Day, PTSC 1:00.8
200 M FREESTYLE
J. Trew, Pitt 2:05.1
C. Peterson, MIAC 2:11.3
B. Brewton, USC 2:12.7
400 M FREESTYLE
J. Trew, Pitt 4:25.9
B. Hanton, Pitt 4:37.4
D. Brewton, USC 4:41.5
100 M BACKSTROKE
J. Sestrich, JCCS 1:09.0
B. Hanton, Pitt 1:09.1
B. Day, PTSC 1:09.3
200 M BACKSTROKE
B. Hanton, Pitt 2:27.0
J. Sestrich, JCCS 2:28.0
B. Day, PTSC 2:33.0
C. Lubic, OVV 2:33.0
100 M BREASTSTROKE
M. Nelson, Pitt 1:16.8
M. Schremmer, Kiskd 1:17.9
D. Foley, Pitt 1:20.0
200 M BREASTSTROKE
M. Nelson, Pitt 2:51.3
B. Hamill, Pitt 2:55.5
D. Foley, Pitt 2:57.0
100 M BUTTERFLY
J. Jones, PTSC 1:04.0
B. Hanton, Pitt 1:04.0
T. Martin, Un 1:06.6
200 M BUTTERFLY
B. Hanton, Pitt 2:21.9
B. Hamill, Pitt 2:35.1
S. Turbeville, USC 2:36.3

200 M INDIVIDUAL MEDLEY
J. Jones, PTSC 2:29.2
J. Trew, Pitt 2:30.0
B. Hamill, Pitt 2:30.8
400 M INDIVIDUAL MEDLEY
B. Hanton, Pitt 5:20.8
B. Hamill, Pitt 5:21.4
G. Galbreath, OVV 5:27.5

21st PHILADELPHIA AG & OPEN MEET
Philadelphia, Penna.
July 11-13, 1975 50 M Pool

GIRLS

10 & Under
50 M FREESTYLE
Folly Winde, NEAC 32.24
Karen Harvey, JW 32.62
Barb Keller, LAC 33.92
50 M BACKSTROKE
Folly Winde, NEAC 37.14
Megan Breshahn, Un 38.80
Sue Rinehold, UMLY 38.87
200 M INDIVIDUAL MEDLEY
Folly Winde, NEAC 2:58.05
Megan Breshahn, Un 3:01.05
Barb Keller, LAC 3:11.00

11-12
200 M FREESTYLE
Kendle Kooitz, STAR 2:15.41
June Spinelli, GAAC 2:18.09
Sue Franklin, SSC 2:24.84
100 M BACKSTROKE
Jenny Rapp, STAR 1:15.80
Lisa Dodi, JW 1:16.00
Sue Franklin, SSC 1:18.43
50 M BREASTSTROKE
Kim Foght, WAC 38.20
Mary Lou D'Allegro, MONT. 38.99
Linda Dixon, ALLE 39.06
100 M BUTTERFLY
Jenny Rapp, STAR 1:10.70
Kendle Kooitz, STAR 1:12.47
June Spinelli, GAAC 1:14.43

13-14
200 M FREESTYLE
Brenda Borgh, SSC 2:08.92
Maura Walsh, VBC 2:11.04
Teresa Hecht, NEAC 2:12.83
100 M BACKSTROKE
Christy Swan, LAC 1:10.92
Hillary Haines, GCV 1:11.32
Tricia Parker, VBC 1:12.58
100 M BUTTERFLY
Helen Casabona, STAR 1:08.11
Pam Phillips, NBAC 1:08.32
Wendy Whedbee, NEAC 1:09.27

OPEN
200 M FREESTYLE
Nancy Hudock, SSC 2:10.05
Wendy Weinberg, NAC 2:10.43
Margaret Gallagher, SSC 2:10.50
400 M FREESTYLE
Ann Bartlett, SSC 4:35.95
Cathy Howe, STAR 4:36.23
Mary-deMackie, WAC 4:37.35
1500 M FREESTYLE
Wendy Weinberg, NAC 17:30.52
Ann Bartlett, SSC 17:41.19
Mary-deMackie, WAC 17:41.49
100 M BACKSTROKE
Chris Bready, LAC 1:07.84
Janet Crawford, KOO 1:09.13
Paula Freudenstein, NEAC 1:09.38
200 M BREASTSTROKE
Tracy Rucher, SSC 2:49.71
Pam Shettle, KOO 2:50.56
P. Considein, NEAC 2:50.64
100 M BUTTERFLY
Betsy Rapp, STAR 1:05.73
Wendy Weinberg, NAC 1:06.59
Janet Crawford, KOO 1:07.16
400 M INDIVIDUAL MEDLEY
Kim Shettle, KOO 5:07.43
Julie Woodcock, SSC 5:08.42
Nancy Thompson, NEAC 5:13.38

BOYS
10 & Under
50 M FREESTYLE
Ken Keer, SSC 32.88
Mark Asay, SAC 32.89
Eric Berr, RAC 33.81
50 M BUTTERFLY
Mark Asay, SAC 35.53
Ken Keer, SSC 36.56
Mike Robinson, WAC 37.59
200 M INDIVIDUAL MEDLEY
Ken Keer, SSC 2:56.43
Mike Robinson, WAC 3:06.15
John Benedictis, NBAC 3:11.34

NEW ORLEANS, LA.

**12TH
ANNUAL
GREEN WAVE
INVITATIONAL**

*Tulane University
New Orleans, La.
November 28-29*

- Eight & Under through 15-18 Senior and Master Events
- Special Qualifying Times
- 25 yard, 7 lane heated indoor pool
- Electronic timing
- Medals 1-3
- Ribbons 4-7
- Age Group, Senior & Team Trophies

*Friday & Saturday, November 28-29
prior to opening of the National AAU
Convention at New Orleans*

Entry Information:

Joseph G. Norton
Meet Director
752 Hickory Street
Gretna, La. 70053
504-367-2096



**THE PEDDIE SCHOOL
FOURTH ANNUAL
FALL SWIM FESTIVAL**

November 28-30 Hightstown, N.J.

- Sanctioned by New Jersey AAU
- 8-U, 9-10, 11-12, 13-14, 15-17 Senior
- Cutoff Times
- New 6-lane, 25-yard Pool
- Non-turbulence Lane Markers
- Semi-automatic Timing
- Unique Peddie School Medals
- High Point Trophies—Each Age Group
- Boys and Girls Team Trophies
- Warmup Pool, Available Continuously

*For Information, Write or Call
Maurice Stevenson, Meet Director
Alumni Office
The Peddie School
Hightstown, N.J. 08520
609-448-0400*

**TENTH ANNUAL
KEARNS
"HOLIDAY OPEN"
ALL TROPHY
SWIM MEET
December 26 thru 30**

- Age Group and Open Events
- High Quality Competition
- National "B" Qualifying Time
- A, B, & Special Event Divisions
- Accomodations for Out-of-staters

COURSE:

- Six Lane 25 Yard Short Course Pool
- Non-Turbulent Lane Ropes
- AAU Sanctioned

AWARDS

- A Division—Trophies 1st-6th
- B Division—Ribbons With Medals 1st-6th
- Special Events—Placques 1st-6th
- High Point—Trophies
- Team Awards—Trophies 1st-3rd
- Out of State Clubs—Distance Traveled and Proportionate
- Miscellaneous—Patches, Pencils & T-Shirts

For Information, contact:
KEARNS YOUTH AQUATIC TEAM
P.O. BOX 18463
SALT LAKE CITY, UTAH 84118
(801) 298-4473 after 4 p.m.

*The Albuquerque Aquatic Club, Inc.
Presents*

The Fifth Annual
**ALBUQUERQUE
INVITATIONAL
A & B Swimming Meet**

November 28-30, 1975

*Full order of events [84 individual, 18
relay]; National Time Standards*

*Note: Seniors and 13-14 compete in
the afternoon
10 & Under and 11-12 compete
in the morning*

The ABQ Competitive Pool features:

- 9 lanes x 25 yards
- 4½ foot shallow ends
- Overflow gutters
- Paragon starting blocks
- Swim Quip lane lines
- Colorado Timing System pads and console
- "Fast" water and friendly folks

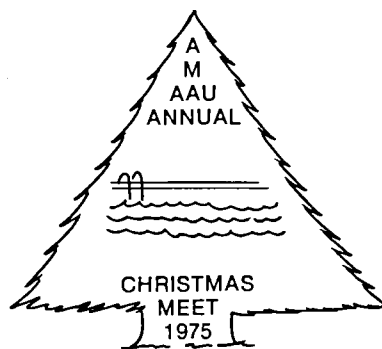
*Awards—"A," Medals 1-3, Ribbons
4-9*

*"B," Ribbons 1-9
Team Trophies 1-3*

Entries must be received by Nov. 18

For More Information:

*Albuquerque Aquatic Club, Inc.
P.O. Box 3343
Albuquerque, NM 87110
505-296-9694
(After 4 p.m. MST)*



**AMA
ANNUAL
CHRISTMAS
MEET**

December 27th & 28th

*Sponsored by
PITTSBURGH AQUATIC CLUB*

Entry Information:

*Jerry Zaleski
23 Old Timber Trail
Pittsburgh, PA 15238
Phone: 412-963-9496*

**SUBSCRIBE TO
SWIMMING TECHNIQUE**

Swimming Technique, a quarterly research magazine, publishes articles concerning stroke technique, nutrition, motivation and important trends in the areas of competitive swimming, diving and water polo.

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**SWIMMING WORLD
PUBLICATIONS
8622 Bellanca
Los Angeles, CA. 90045**

Mike Kelley, NSC 1:16.40
Andy Abernethy, NSC 1:16.55
50 M BREASTSTROKE
Jim Anibal, UMLY 38.10
David Bell, Un 38.66
John Riordan, GAAC 39.06
100 M BUTTERFLY
Randy Fry, PAC 1:10.76
Brian Jackson, PAC 1:10.88
John Riordan, GAAC 1:13.49

13-14
100 M FREESTYLE
Drew Fraser, KOJ 58.82
Kevin Shaughnessy, NSAC 59.38
Ed Lalor, VSC 59.61
100 M BREASTSTROKE
Jeff Keyes, STAR 1:15.66
Bart Schneider, GAAC 1:17.98
Bob Goff, WAC 1:20.98
200 M INDIVIDUAL MEDLEY
Drew Fraser, KOJ 2:25.72
Jeff Stuart, Un 2:28.05
Jeff Keyes, STAR 2:28.11

OPEN
100 M FREESTYLE
Alan Stevens, HMSC 56.31
Mark Schuman, PAC 56.53
Bill Ehrhart, VSC 56.88
100 M FREESTYLE
Steve Cassidy, WAC 4:12.26
Jerry DeMuro, PAC 4:16.24
John Hudson, LAC 4:16.96
1500 M FREESTYLE
Jerry DeMuro, PAC 16:41.79
Steve Cassidy, WAC 16:56.28
Frank Lichtner, PAC 16:57.68
200 M BACKSTROKE
Kevin McGarity, SSC 2:16.01
Chuck Gaul, LAC 2:17.68
James Coleman, MSA 2:19.90
100 M BREASTSTROKE
Richard Baden, HMSC 1:11.54
Mark Schuman, PAC 1:12.25
Ed Quarry, PAC 1:12.27
200 M BUTTERFLY
Frank Lichtner, PAC 2:13.31
Fritz, Homans, SSC 2:13.98
Shannon Varner, STAR 2:14.17
200 M INDIVIDUAL MEDLEY
Shafer Henry, WAC 2:17.21
Charles Kennedy, SSC 2:19.10
Gregg Midwinter, FLY 2:19.28

15-18
100 M FREESTYLE
B. Simmons, SSC 1:04.64
J. Motuza, EYSC 1:06.33
J. Reed, LEED 1:07.12
100 M BACKSTROKE
B. Simmons, SSC 1:12.97
J. Motuza, EYSC 1:14.70
A. Burin, WSC 1:17.03
100 M BREASTSTROKE
K. Lake, SRSC 1:26.72
L. Juergens, LSSC 1:27.19
T. Wilke, BMSO 1:29.32
100 M BUTTERFLY
B. Simmons, SSC 1:15.24
T. Wilke, BMSO 1:16.29
L. Washut, ASHY 1:17.12

BOYS
10 & Under
50 M FREESTYLE
E. Hammeren, BMSO 32.30
B. Ricciuti, WSC 33.36
D. Pershing, SSC 33.40
50 M BACKSTROKE
D. Pershing, SSC 38.62
M. Johnson, LRSC 40.03
M. Taylor, SSC 40.34
50 M BREASTSTROKE
T. Hawn, USC 41.77
E. Hammeren, BMSO 44.96
J. Flecha, BMSO 45.17
50 M BUTTERFLY
D. Pershing, SSC 34.99
B. Walker, EMC 35.38
E. Hammeren, BMSO 36.26

11-12
100 M FREESTYLE
D. Ludwick, LEED 1:07.29
T. Esselstyn, LEED 1:08.05
J. Collins, LEED 1:08.39
100 M BACKSTROKE
B. Simmons, SSC 1:15.39
J. Branden, LEED 1:16.16
T. Esselstyn, LEED 1:19.28
100 M BREASTSTROKE
B. Simmons, SSC 1:25.78
J. Branden, LEED 1:28.83
G. Houser, LEED 1:29.25
100 M BUTTERFLY
T. Esselstyn, LEED 1:16.52
A. Nejarlan, LEED 1:17.59
J. Branden, LEED 1:20.88

13-14
100 M FREESTYLE
J. Christian, BMSO 1:02.33
S. Smith, NCV 1:03.32
M. Kinnevey, WSC 1:03.53
100 M BACKSTROKE
J. Christian, BMSO 1:11.81
J. Sappey, WSC 1:14.27
R. Mulroy, SRSC 1:15.04
100 M BREASTSTROKE
D. Housel, LSSC 1:18.81
J. Loushin, EYSC 1:21.63
S. Smith, NCVMA 1:22.09
100 M BUTTERFLY
G. Shank, LSSC 1:07.87
T. Svtarsky, BYMA 1:09.05
K. Vebele, SEY 1:10.35

15-18
100 M FREESTYLE
J. Ousek, SRSC 58.39
T. Patterson, WSC 58.71
J. Callahan, SEY 59.06
100 M BACKSTROKE
Amber, SRSC 1:06.47
McAdam, AE 1:06.97
Eisenbrow, SRSC 1:07.82
100 M BREASTSTROKE
T. Patterson, WSC 1:14.25
D. Schaefer, Un 1:16.62
D. Hamlin, AE 1:17.37
100 M BUTTERFLY
T. Patterson, WSC 1:03.20
T. Hieber, SRSC 1:03.25
S. Seiple, ABSO 1:07.40

Midwest
OHIO VALLEY CHAMPIONSHIPS
Louisville, Kentucky
June 19-21, 1975 50 M Pool

GIRLS
10 & Under
100 M FREESTYLE
Lori Ambruster, CM 1:11.17
Lisa Lamark, PAC 1:11.46
Liz Papenhagen, GT 1:15.36
100 M BACKSTROKE
Lori Ambruster, CM 2:31.83
Liz Papenhagen, GT 2:33.48
Lisa Lamark, PAC 2:38.87
50 M BREASTSTROKE
Lori Ambruster, CM 37.67
Tori Trees, LSC 38.57

Jennifer Johnston, CM 40.79
50 M BREASTSTROKE
Lisa Lamark, PAC 41.93
Lori Ambruster, CM 42.30
T. Seithisler, BAY 43.15
100 M BUTTERFLY
Lori Ambruster, CM 36.63
Liz Papenhagen, GT 37.04
Marti McKinley, RIV 37.44
200 M INDIVIDUAL MEDLEY
Lori Ambruster, CM 2:54.78
Liz Papenhagen, GT 2:57.54
Tori Trees, LSC 3:03.76

11-12
100 M FREESTYLE
Suzie Hamann, CM 1:05.19
Laura Murphy, GLAC 1:05.38
Kathy Roos, CM 1:06.67
200 M FREESTYLE
Suzie Hamann, CM 2:19.12
Laura Murphy, GLAC 2:22.37
Betsy Elankenbaker, RIV 2:23.51
100 M BACKSTROKE
Robin Smith, CM 1:15.27
Kathy Roos, CM 1:17.14
Laura Murphy, GLAC 1:18.52
100 M BREASTSTROKE
Alicia Cambron, LSC 1:27.41
Betsy Elankenbaker, RIV 1:28.29
Melissa Hoel, CM 1:29.76
100 M BUTTERFLY
Kathy Roos, CM 1:10.50
Laura Murphy, GLAC 1:13.21
Suzie Hamann, CM 1:13.42
200 M INDIVIDUAL MEDLEY
Suzie Hamann, CM 2:44.95
Laura Murphy, GLAC 2:45.14
Kathy Roos, CM 2:45.18

13-14
100 M FREESTYLE
Kim Hillen, CM 1:01.49
Jennifer Hooker, BSC 1:01.59
Anne Schnieders, RIV 1:03.06
200 M FREESTYLE
Jennifer Hooker, BSC 2:11.06
Anne Schnieders, RIV 2:12.25
Barbara Andrews, CM 2:14.68
400 M FREESTYLE
Jennifer Hooker, BSC 4:31.64
Anne Schnieders, RIV 4:34.65
Kim Hillen, CM 4:43.80
100 M BACKSTROKE
Jennifer Hooker, BSC 1:11.85
Dennie Schooley, CM 1:12.32
Anne Gatlin, RIV 1:13.58
100 M BREASTSTROKE
Bern Linkfield, CM 1:21.86
Mimi Linkfield, GT 1:22.73
Sue MacDonald, GT 1:22.91
100 M BUTTERFLY
Jennifer Hooker, BSC 1:08.69
Paula Hartzler, RIV 1:08.81
Jill Board, RIV 1:11.20
200 M INDIVIDUAL MEDLEY
Jennifer Hooker, BSC 2:31.88
Paula Hartzler, RIV 2:32.20
Jill Board, RIV 2:35.78

SR. GIRLS
100 M FREESTYLE
Kathie Wickstrand, RIV 1:00.97
Jennifer Hooker, BSC 1:02.20
Vivian Lee, CM 1:02.92
200 M FREESTYLE
Kathie Wickstrand, RIV 2:10.71
Ann Bradshaw, CM 2:11.16
Maureen Keating, CM 2:12.02
400 M FREESTYLE
Kathie Wickstrand, RIV 4:30.03
Sue Flerlage, CM 4:34.45
Maureen Keating, CM 4:35.23
1500 M FREESTYLE
Kim Hillen, CM 17:50.59
Sue Flerlage, CM 17:50.53
Jean Westhoven, GT 18:21.79
100 M BACKSTROKE
Paula Koenig, CM 1:11.25
Kathy Rhodenbaugh, CM 1:11.39
Anne Gatlin, RIV 1:13.15
200 M BACKSTROKE
Paula Koenig, CM 2:32.79
Kathy Rhodenbaugh, CM 2:35.07
Vivian Lee, CM 2:36.58
100 M BREASTSTROKE
Tori Taylor, CM 1:21.72
Jill Board, RIV 1:22.34
Paula Hartzler, RIV 1:23.08
200 M FREASTSTROKE
Bernadine Linkfield, GT 2:53.95
Tori Taylor, CM 2:54.85
Paula Hartzler, RIV 2:56.32
100 M BUTTERFLY
Vivian Lee, CM 1:08.16
Kathie Wickstrand, RIV 1:08.43
Lori Rust, CM 1:08.99
200 M BUTTERFLY
Kathie Wickstrand, RIV 2:25.76
Liz Hamann, CM 2:29.66
Paula Hartzler, RIV 2:31.30
200 M INDIVIDUAL MEDLEY
Ann Bradshaw, CM 2:30.01
Lori Rust, CM 2:34.01
Kathie Wickstrand, RIV 2:34.95
400 M INDIVIDUAL MEDLEY
Ann Bradshaw, CM 5:14.74

Paula Hartzler, RIV 5:19.91
Lori Rust, CM 5:24.63

BOYS
10 & Under
100 M FREESTYLE
Rob Gaddis, CM 1:11.22
Jeff Lebeau, BSC 1:14.37
John Hubble, LSC 1:14.37
200 M FREESTYLE
Rob Gaddis, CM 2:36.53
Jeff Lebeau, BSC 2:40.31
Chris Padgett, LSC 2:41.02
50 M BACKSTROKE
Rob Gaddis, CM 37.75
Jeff Lebeau, BSC 39.19
Chris Padgett, LSC 40.85
50 M BREASTSTROKE
Jeff Lebeau, BSC 46.11
Bobby Stapleton, FV 46.90
Steve Scherrer, GY 48.08
50 M BUTTERFLY
Rob Gaddis, CM 36.66
Jeff Lebeau, BSC 37.17
Chris Padgett, LSC 37.31
200 M INDIVIDUAL MEDLEY
Rob Gaddis, CM 2:57.31
Jeff Lebeau, BSC 2:58.66
Chris Padgett, LSC 3:13.04

11-12
100 M FREESTYLE
Jay Posey, LSC 1:04.12
Courtney Roberts, CM 1:04.32
Gary Bunch, GLC 1:05.67
200 M FREESTYLE
Courtney Roberts, CM 2:14.35
Jay Posey, LSC 2:18.79
Gary Bunch, GLAC 2:21.43
100 M BACKSTROKE
Courtney Roberts, CM 1:12.82
John Stires, CM 1:16.26
Billy Fadgett, LSC 1:17.53
100 M BREASTSTROKE
Greg Rhodenbaugh, CM 1:24.34
Mike Matanguihan, CM 1:24.45
Gary Bunch, GLAC 1:26.32
100 M BUTTERFLY
Jay Posey, LSC 1:11.98
Victor Lee, CM 1:13.17
Courtney Roberts, CM 1:14.72
200 M INDIVIDUAL MEDLEY
Courtney Roberts, CM 2:39.31
Greg Rhodenbaugh, CM 2:42.12
Kevin Hiscough, KSA 2:42.95

13-14
100 M FREESTYLE
John Owsiany, CM 58.31
Jeff Sterling, CM 58.53
Allan Berliant, CM 1:00.68
200 M FREESTYLE
Jeff Stilling, CM 2:05.37
Allan Berliant, CM 2:09.57
Ray Sullivan, GT 2:09.63
400 M FREESTYLE
Jeff Stilling, CM 4:20.30
Paul Frentsos, CM 4:32.60
Ray Sullivan, GT 4:33.62
100 M BACKSTROKE
Allan Berliant, CM 1:06.58
Spencer Jackson, RIV 1:09.19
Jeff Stilling, CM 1:09.60
100 M BREASTSTROKE
Eric Brockman, CM 1:14.56
Doug Reisenfeld, CM 1:16.87
Chris Hagan, CM 1:19.05
100 M BUTTERFLY
John Owsiany, CM 1:01.44
Jeff Stilling, CM 1:02.72
Brad Walker, CM 1:05.56
200 M INDIVIDUAL MEDLEY
Jeff Stilling, CM 2:34.30
John Owsiany, CM 2:24.40
Paul Frentsos, CM 2:27.93

SR. BOYS
100 M FREESTYLE
Mark Coleman, CM 56.04
James Ritter, CM 56.24
Todd Taylor, CM 56.41
200 M FREESTYLE
Cress Templeton, RIV 2:01.11
James Ritter, CM 2:01.45
Steve Shepard, CM 2:03.51
400 M FREESTYLE
Bob Ritter, CM 4:15.48
Jim Gill, RIV 4:16.68
Jim Stites, CM 4:17.21
1500 M FREESTYLE
Bob Ritter, CM 16:56.99
Jim Stites, CM 17:00.86
Jim Gill, RIV 17:01.76
100 M BACKSTROKE
Cress Templeton, RIV 1:01.40
Todd Taylor, CM 1:02.69
Ann Bertolina, GT 1:04.63
200 M BACKSTROKE
Cress Templeton, RIV 2:15.52
Ann Bertolina, GT 2:18.03
Jeff Holbrook, RIV 2:18.70
100 M BREASTSTROKE
Marc Schlatter, GT 1:10.05
Andy Moore, LSC 1:11.21
John Ravenhall, CM 1:12.47
200 M BREASTSTROKE

John Ravenhall, CM 2:34.66
Marc Schlatter, GT 2:35.04
Jay Frentsos, CM 2:39.23
100 M BUTTERFLY
Mike Wohl, GT 1:01.12
Russ Ratterman, CM 1:01.40
Kevin Davis, LSC 1:02.05
200 M BUTTERFLY
Mike Wohl, GT 2:15.20
Kevin Davis, LSC 2:15.27
Cress Templeton, RIV 2:15.96
200 M INDIVIDUAL MEDLEY
Russ Ratterman, CM 2:18.68
Jay Frentsos, CM 2:19.51
Jim Gill, RIV 2:19.54
400 M INDIVIDUAL MEDLEY
Jim Gill, RIV 4:49.40
Jay Frentsos, CM 4:53.42
John Ravenhall, CM 4:54.85

HINSDALE SWIM CLUB MEET
Hinsdale, Ill.
July 19-20, 1975 50 M Pool

GIRLS
9-10
50 M FREESTYLE
Sandy Todd, HWSA 34.03
Jenny Bozich, POA 34.09
Kathy Butterfield, PRSC 34.52
100 M FREESTYLE
Sandy Todd, HWSA 1:13.72
Dee Grenier, SUSA 1:16.38
Hedder Lindstrom, PRSC 1:17.09
50 M BACKSTROKE
Denise Wolf, LFSC 39.98
Nora Conley, NY 41.33
Sandy Todd, HWSA 41.74
50 M BREASTSTROKE
Kathy Butterfield, PRSC 43.61
Sue Clancy, ELGY 44.42
Sheri Pearson, ELGY 46.51
50 M BUTTERFLY
Sarah Brock, Un 37.91
Jenny Bozich, POA 38.99
Sandy Todd, HWSA 39.01
200 M INDIVIDUAL MEDLEY
Sandy Todd, HWSA 3:01.33
Denise Wolf, LFSC 3:04.30
Kathy Butterfield, PRSC 3:09.94

11-12
100 M FREESTYLE
Cecile Praley, HSC 1:05.55
Roberta Fotschky, LSO 1:06.77
Carol Eichhorn, TUR 1:06.79
200 M FREESTYLE
Cecile Praley, HSC 2:22.01
Roberta Fotschky, LSO 2:22.64
Barb Larsen, PRSC 2:23.19
100 M BACKSTROKE
Roberta Fotschky, LSO 1:15.93
Carol Eichhorn, TUR 1:16.80
Barb Larsen, PRSC 1:17.82
100 M BREASTSTROKE
Cindy Seiler, BRR 1:28.37
Roberta Fotschky, LSO 1:28.44
Barb Larsen, PRSC 1:28.63
100 M BUTTERFLY
Barb Larsen, PRSC 1:14.38
Maureen Brown, LSO 1:15.22
Roberta Fotschky, LSO 1:18.22
200 M INDIVIDUAL MEDLEY
Roberta Fotschky, LSO 2:39.57
Barb Larsen, PRSC 2:43.67
Carol Eichhorn, TUR 2:45.60

13-14
100 M FREESTYLE
Virginia DeYoung, PRSC 1:04.16
Leslie Dellefield, LFSC 1:04.54
Dianne Polundniak, SUSA 1:04.89
200 M FREESTYLE
Leslie Dellefield, LFSC 2:15.32
Dianne Griebel, HSC 2:15.33
Virginia DeYoung, PRSC 2:18.24
400 M FREESTYLE
Dianne Griebel, HSC 4:42.40
Virginia DeYoung, PRSC 4:44.86
Linda Krauser, BRR 4:46.47
100 M BACKSTROKE
Leslie Dellefield, LFSC 1:13.25
Diane Polundniak, SUSA 1:16.07
Katie Roush, HSC 1:16.56
200 M BREASTSTROKE
Dawn Jensen, PRSC 1:19.34
Kathy Kooser, BRR 1:20.46
Dawn Rodighiero, PRSC 1:22.88
100 M BUTTERFLY
Fam Albanese, LFSC 1:08.82
Leslie Dellefield, LFSC 1:11.03
Jane O'Connell, PRSC 1:11.01
200 M INDIVIDUAL MEDLEY
Dawn Jensen, PRSC 2:31.79
Leslie Dellefield, LFSC 2:35.25
Kathy Kooser, BRR 2:38.85

15-18
100 M FREESTYLE
Teri Changton, LFSC 1:02.53
Lori Stauffer, BRR 1:03.38
Kathy Hemmer, LFSC 1:03.62

400 M FREESTYLE

Kathy Hemmer, LFSC	4:42.48
Teri Changnon, LFSC	4:44.36
Nancy Grimm, LFSC	4:45.73
100 M BACKSTROKE	
Mary Rish, BRR	1:12.28
Becky McSwine, BRR	1:15.29
Teri Changnon, LFSC	1:15.64
100 M FREESTROKE	
Janice Kessel, FRSC	1:19.83
Marie Palko, BRR	1:21.86
Teri Changnon, LFSC	1:22.20
100 M BUTTERFLY	
Kathy Hemmer, LFSC	1:08.21
Nancy Hooper, BRR	1:10.70
Martha Redding, NSGA	1:12.51
200 M INDIVIDUAL MEDLEY	
Teri Changnon, LFSC	2:32.84
Marie Palko, BRR	2:34.01
Mary Rish, BRR	2:35.46

BOYS

9-10

50 M FREESTYLE

Chris Childs, FRSC	32.19
Ken Devero, RPSO	32.66
Dennis Huening, PFSO	33.28
100 M FREESTYLE	
Ken Devero, RPSO	1:10.79
Chris Childs, FRSC	1:12.40
Dennis Huening, PFSO	1:13.43
50 M BACKSTROKE	
Dennis Huening, PFSO	39.38
Ken Devero, RPSO	39.44
Chris Childs, FRSC	39.67
50 M FREESTROKE	
Ken Devero, RPSO	43.09
Andy Knight, HSC	43.31
Sam McAdam, DSC	44.03
50 M BUTTERFLY	
Ken Devero, RPSO	36.99
Ferrell Daste, CSSC	37.03
Chris Childs, FRSC	37.51
100 M INDIVIDUAL MEDLEY	
Ken Devero, RPSO	2:55.70
Jeff Ure, PFSO	3:05.53
Sam McAdam, DSC	3:06.53

11-12

100 M FREESTYLE

Bob Chapin, FRSC	1:04.67
Mark Prince, KKY	1:05.06
Paul Moran, HSC	1:05.67
200 M FREESTYLE	
Kurt Atergott, Fish	2:21.26
Mike Harvey, GDY	2:21.56
Joel Dykman, LSO	2:22.30
100 M BACKSTROKE	
Bob Chapin, FRSC	1:15.40
Bob McAdam, DSC	1:15.50
Mike Harvey, GDY	1:18.26
100 M FREESTROKE	
Bob McAdam, DSC	1:21.56
Dave Briggs, ELGY	1:26.06
Mark Prince, KKY	1:27.09
100 M BUTTERFLY	
Mike Harvey, GDY	1:12.62
Scott Dickinson, LSO	1:14.45
Dan O'Connell, RPSO	1:16.23
200 M INDIVIDUAL MEDLEY	
Mike Harvey, GDY	2:40.61
Bob McAdam, DSC	2:42.42
Dave Briggs, ELGY	2:45.18

13-14

100 M FREESTYLE

Frank Bozich, FOSA	57.83
Wayne Madson, PFSO	58.89
Jeff Lathrop, Un	59.59
200 M FREESTYLE	
Craig Chalasta, HSC	2:09.48
Paul Feldman, DSC	2:09.90
Robt Ramoska, RPSO	2:10.77
400 M FREESTYLE	
Paul Feldman, DSC	4:31.29
Craig Chalasta, HSC	4:31.98
Robert Ramoska, RPSO	4:33.33
100 M BACKSTROKE	
Mark Markwell, NISC	1:08.31
Paul Feldman, DSC	1:10.88
Wayne Madson, PFSO	1:11.62
100 M FREESTROKE	
Chris Geyer, BRR	1:15.56
Craig Chalasta, HSC	1:20.61
Tom Wilczak, IBY	1:20.84
100 M BUTTERFLY	
Bruce Marshall, HSC	1:03.55
Tom Cole, HSC	1:05.76
Robt Ramoska, RPSO	1:07.33
200 M INDIVIDUAL MEDLEY	
Chris Geyer, BRR	2:29.17
Craig Chalasta, HSC	2:29.57
Mark Markwell, NISC	2:30.56

15-18

100 M FREESTYLE

Mark Rohl, NISC	56.85
Vin Perella, HSC	57.26
Jonas Zymantas, RPSO	57.66
200 M FREESTYLE	
George Tidmarsh, HSC	2:04.12
Jonas Zymantas, RPSO	2:04.82
Greg Porter, HSC	2:04.93
400 M FREESTYLE	
George Tidmarsh, HSC	4:18.71

Dan Griebel, HSC 4:19.80 |

Jonas Zymantas, RPSO 4:19.85 |

100 M BACKSTROKE

Andy Seibt, HSC	1:05.02
Bill Bracetti, NSGA	1:06.52
Mark Rohl, NISC	1:06.99
100 M FREESTROKE	
George Tidmarsh, HSC	1:14.25
Russ Curry, OFSA	1:14.28
Mark Pollard, TUR	1:15.59
100 M BUTTERFLY	
Greg Porter, HSC	59.30
Doug McConnell, NISC	1:02.30
Mathew Robertson, HSC	1:02.48
200 M INDIVIDUAL MEDLEY	
Greg Porter, HSC	2:18.75
George Tidmarsh, HSC	2:21.40
DanGriebel, HSC	2:24.03

TULSA HURRICANE SC 21st ANNUAL OIL CAPITAL CHAMPIONSHIPS
Tulsa, Okla.
June 14-15, 1975 50 M Pool

GIRLS

10 & Under

100 M FREESTYLE

Julie Richards, THSC	1:16.60
Christine Lohfi, OWSO	1:18.81
Christine Lukowitsch, P66	1:20.29
200 M FREESTYLE	
Leslie White, SSC	2:49.63
Lauren Rohlfing, P66	2:52.84
Shelly Jones, OWSO	2:53.10
100 M BACKSTROKE	
Christine Lukowitsch, P66	1:28.39
Lauren Rohlfing, P66	1:29.36
Leslie White, SSC	1:30.77
100 M FREESTROKE	
Dawn Petry, SSC	1:38.36
Julie Richards, THSC	1:38.45
Christine Lohfi, OWSO	1:40.70
100 M BUTTERFLY	
Lauren Rohlfing, P66	1:30.99
Margaret Whyatt, SSC	1:34.70
Julie Richards, THSC	1:35.01
200 M INDIVIDUAL MEDLEY	
Lauren Rohlfing, P66	3:10.26
Christine Lohfi, OWSO	3:13.80
Christine Lukowitsch, P66	3:13.80

11-12

100 M FREESTYLE

Siohban Beddingfield, THSC	1:08.04
Sandy Bonnell, P66	1:08.77
Brenda Miller, SSC	1:08.82
200 M FREESTYLE	
Sandy Bonnell, P66	2:26.91
Brenda Miller, SSC	2:27.61
Denise Roncka, OWSO	2:31.94
100 M BACKSTROKE	
Siohban Beddingfield, THSC	1:14.56
Brenda Miller, SSC	1:20.26
Megan Davis, SSC	1:20.51
100 M FREESTROKE	
Anne Callahan, P66	1:30.96
Stephanie Stegman, THSC	1:31.71
Roxanne Swedberg, SSC	1:32.28
100 M BUTTERFLY	
Stephanie Stegman, THSC	1:17.60
Brenda Miller, SSC	1:17.70
Jill Burling, P66	1:23.49
200 M INDIVIDUAL MEDLEY	
Brenda Miller, SSC	2:46.80
Sandy Bonnell, P66	2:50.94
Anne Callahan, P66	2:51.24

13-14

100 M FREESTYLE

Dorinda Jung, LWSC	1:05.77
Beth Poyner, CAC	1:06.45
Kay Stromer, LSC	1:06.84
200 M FREESTYLE	
Dorinda Jung, LWAC	2:22.22
Debbie McAllister, SSC	2:21.28
Robbie Meadors, LY	2:25.36
100 M BACKSTROKE	
Kay Stromer, LSC	1:15.75
Dara Wilm, THSC	1:18.20
Theresa Hazuka, OWSO	1:19.45
100 M FREESTROKE	
Theresa Hazuka, OWSO	1:22.08
Anne Wilson, LSC	1:27.46
Maureen Oullen, SSC	1:27.69
100 M BUTTERFLY	
Beth Poyner, CAC	1:11.78
Lisa Emery, THSC	1:14.79
Maureen Oullen, SSC	1:17.27
200 M INDIVIDUAL MEDLEY	
Theresa Hazuka, OWSO	2:39.40
Maureen Oullen, SSC	2:41.37
Dorinda Jung, LWAC	2:48.22

OPEN

100 M FREESTYLE

Cory Schia 16, OWSO	1:02.71
Barb Harris, 15 LSC	1:03.55
Anne Watland 17, OWSO	1:06.50
200 M FREESTYLE	
Cory Schia 16, OWSO	2:15.50
Jana Willdins 17 P66	2:15.55
Anne Watland 17, OWSO	2:18.19

100 M FREESTYLE

Anne Watland 17, OWSO	4:41.38
Cory Schia 16 OWSO	4:49.21
Barb Harris, 15 LSC	4:49.95
1500 M FREESTYLE	
Anne Watland 17 OWSO	18:13.36
Liz Small 17, OWSO	19:14.53
Sue Lewis 17, OWSO	20:03.77
100 M BACKSTROKE	
Cory Schia 16 OWSO	1:11.02
Jana Willdins 17 P66	1:13.82
Debi Hartford 16 OWSO	1:15.82
200 M BACKSTROKE	
Cory Schia 16 OWSO	2:31.49
Siohban Beddingfield 12 TH	2:44.53
Debi Hartford 16 OWSO	2:45.23
100 M FREESTROKE	
Theresa Hazuka 13 OWSO	1:22.46
Julie Brown 15 THSC	1:27.72
Anne Wilson 14 LSC	1:28.27
200 M FREESTROKE	
Theresa Hazuka 13 OWSO	3:00.55
Janice McKay 16 P66	3:08.40
Anne Wilson 14 LSC	3:08.60
100 M BUTTERFLY	
Beth Poyner 13 CAC	1:10.61
Joy Huska 21 SSC	1:11.52
Lelita Halgenfeld 16 SS	1:12.57
100 M BUTTERFLY	
Joy Huska 21 SSC	2:33.89
Beth Poyner 13 CAC	2:39.14
Lelita Halgenfeld 16 SS	2:50.28
200 M INDIVIDUAL MEDLEY	
Cory Schia 16 OWSO	2:34.70
Jana Willdins 17 P66	2:34.71
Barb Harris 15 LSC	2:42.78
400 M INDIVIDUAL MEDLEY	
Joy Huska, 21 SSC	5:44.00
Terry Snelberger 15 OWSO	5:45.97
Janice McKay 16 P66	5:59.71

BOYS

10 & Under

100 M FREESTYLE

Bryan Pasley, WSC	1:11.16
Randy Savage, P66	1:14.21
Clay Douglas, PFSO	1:17.87
200 M FREESTYLE	
Bryan Pasley, WSC	2:36.44
Randy Savage, P66	2:41.88
Patrick Leclerc, LY	2:42.59
100 M BACKSTROKE	
Bryan Pasley, WSC	1:25.87
Randy Savage, P66	1:26.39
Wes Walker, THSC	1:29.88
100 M FREESTROKE	
Greg Magness, PFSO	1:34.85
Bryan Pasley, WSC	1:35.61
David Sebasta, SAC	1:38.00
100 M BUTTERFLY	
Bryan Pasley, WSC	1:22.79
Randy Savage, P66	1:25.61
Patrick Leclerc, LY	1:33.78
200 M INDIVIDUAL MEDLEY	
Bryan Pasley, WSC	2:54.25
Randy Savage, P66	3:04.17
Patrick Leclerc, LY	3:11.47

11-12

100 M FREESTYLE

Kevin Lilly, THSC	1:06.50
Alan Kravitz, RMSC	1:07.83
Stan Riggs, CAC	1:08.33
200 M FREESTYLE	
Stan Riggs, CAC	2:27.76
Alan Kravitz, RMSC	2:29.95
Allen Kunkle, OWSO	2:29.19
100 M BACKSTROKE	
Stan Riggs, CAC	1:18.57
Kevin Lilly, THSC	1:20.14
Aaron Drake, LSC	1:21.00
100 M FREESTROKE	
Aaron Drake, LSC	1:26.93
Patrick Whyatt, SSC	1:27.02
Kevin Lilly, THSC	1:27.11
100 M BUTTERFLY	
Allen Kunkle, OWSO	1:12.26
Aaron Drake, LSC	1:18.60
Stan Riggs, CAC	1:19.25
200 M INDIVIDUAL MEDLEY	
Aaron Drake, LSC	2:49.43
Kevin Lilly, THSC	2:50.36
Stan Riggs, CAC	2:50.96

13-14

100 M FREESTYLE

Brian Collins, THSC	58.96
Butch Enterline, SSC	1:01.29
Robert Richardson, P66	1:01.96
200 M FREESTYLE	
Robert Richardson, P66	2:12.24
Brian Collins, THSC	2:12.30
Butch Enterline, SSC	2:15.15
100 M BACKSTROKE	
Brian Collins, THSC	1:08.92
Ty Richard, OWSO	1:14.16
Jay Kerrigan, Dads	1:15.07
100 M FREESTROKE	
Ernie Vossurg, THSC	1:21.09
Robert Richardson, P66	1:23.22
Tom Ives, DSD	1:24.26
100 M BUTTERFLY	
Brian Collins, THSC	1:07.39
Robert Richardson, P66	1:08.50
Jay Kerrigan, Dads	1:08.80

200 M INDIVIDUAL MEDLEY

Brian Collins, THSC	2:28.06
Robert Richardson, P66	2:30.80
Steve Rose, P66	2:36.46

OPEN

100 M FREESTYLE

Dave Fisher, 17, Un	57.81
Gary Kempf, 20 P66	57.83
Chuck Sharpe 16, OWSO	58.32
200 M FREESTYLE	
Chuck Sharpe 16, OWSO	2:04.33
Gary Kempf 20 P66	2:05.24
Pat McCormick 16 OWSO	2:10.13
100 M BACKSTROKE	
Chuck Sharpe 16 OWSO	4:23.82
Dave Fisher 17, Un	4:26.23
Gary Kempf 20 P66	4:29.58
1500 M FREESTYLE	
Chuck Sharpe 16 OWSO	17:56.35
Pat McCormick 16 OWSO	18:05.76
David Killen 15 LSC	18:21.91
100 M BACKSTROKE	
Gary Kempf 20 P66	1:04.37
Robert Hartford 17 OWSO	1:06.33
Pat McCormick 16 OWSO	1:07.24
200 M BACKSTROKE	
Gary Kempf 20 P66	2:17.30
Robert Hartford 17 OWSO	2:23.61
Dave Estes 17 P66	2:24.24
100 M FREESTROKE	
Fat DeLase 19 OWSO	1:12.60
Jerry Wilha 19 SAC	1:18.00
Kevin Anderson 17 P66	1:20.00
200 M FREESTROKE	
Fat D. Lase 19 OWSO	2:41.83
Lee Walthier 15 SSC	2:54.17
Lee Fletcher 15 P66	2:55.03
100 M BUTTERFLY	
Dave Estes 17 P66	1:03.02
Dave Fisher 17 Un	1:05.31
Craig Shelton 19 SSC	1:05.70
200 M BUTTERFLY	
Dave Estes 17 P66	2:20.24
Chuck Sharpe 16 OWSO	2:26.17
Bruce Moffat 16 P66	2:30.21
200 M INDIVIDUAL MEDLEY	
Dave Estes 17 P66	2:24.22
Ricky Meadors 15 LY	2:27.82
Scott Mactier 16 OWSO	2:29.20
400 M INDIVIDUAL MEDLEY	
Pat McCormick 16 OWSO	5:22.16
Dick Conrad 15 LSC	5:31.68
David Thornton 17 SAC	5:32.52

WEST

20th ANNUAL ARIZONA ASSOCIATION
AAU OLDER AG JR. OLYMPIC CHAMPS
Tucson, Arizona
July 12-13, 1975 50 M Pool

GIRLS

13-14

20 M FREESTYLE

Sandra Farmerter, ADR	29.3
Heather Deardorff, MY	29.7
Dawn Dobson, MST	29.8
100 M FREESTYLE	
Sandra Farmerter, ADR	1:03.3
Cheryl Dolymski, GSG	1:03.7
Misty Capriotti, GSG	1:05.3
200 M FREESTYLE	
Kelly Gillespie, GSG	2:19.2
Mariann Hagstrom, JFSC	2:20.5
Sandra Farmerter, ADR	2:21.4
400 M FREESTYLE	
Kelly Gillespie, GSG	4:47.9
Kimber Comelson, GSG	4:55.4
Dale Yavitt, ADR	4:57.5
1500 M FREESTYLE	
Kelly Gillespie, GSG	19:19.6
Kimberley Comelson, GSG	19:28.6
Dale Yavitt, ADR	19:39.9
100 M BACKSTROKE	
Cheryl Dolymski, GSG	1:10.3
Debra Duwel, MAC	1:14.7
Andie Applebe, ADR	1:15.8
Candi Dobson, MST	1:15.8
200 M BACKSTROKE	
Cheryl Dolymski, GSG	2:37.7
Debra Duwel, MAC	2:45.0
Andie Applebe, ADR	2:45.4
100 M FREESTROKE	
Cheryl Dolymski, GSG	1:22.5
Alix Starckoff, GSG	1:24.8
Nancy Erickson, MST	1:25.3
200 M FREESTROKE	
Cheryl Dolymski, GSG	2:57.2
Alix Starckoff, GSG	3:01.6
Nancy Erickson, MST	3:05.8
100 M BUTTERFLY	
Kathleen Engels, JFSC	1:10.5
Misty Capriotti, GSG	1:13.7
Jane Repke, JFSC	1:14.7
200 M BUTTERFLY	
Kathleen Engels, JFSC	2:35.5
Kimber Comelson, GSG	2:40.1
Dale Yavitt, ADR	2:51.6

200 M INDIVIDUAL MEDLEY

Cheryl Dolymski, GSG	2:3
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EASTERN CLASSIC INVITATIONAL

CLASS "A" SWIM MEET
Charlotte, N.C.
November 28&29
(Thanksgiving Weekend)

- 25-yard pool
- Kiefer non-turbulent lane markers
- National "A" qualifying times
- Age group and senior events
- Short & long distance events for all ages
- Medals 1st through 3rd, Ribbons 4th-6th

For information write:
FRANKE ANN BELL
P.O. Box 5175
Charlotte, N.C. 28225

THE FASTEST MEET IN THE EAST
Will you be there?

NORTH BALTIMORE AQUATIC CLUB'S CHRISTMAS MEET

December 12, 13 & 14

- At Towson State College, site of 1974 and 1975 Region II Short Course Senior and Age Group Championships
- 8-lane pool, deep water, Colorado Automatic Timing
- 400 spectator seats, 8-place awards
- National Age Group "A" standards for 10 & Under and 11-12
- National Age Group "A" standards for 13-14 and Open (15-18)
- THE BEST COMPETITIVE RACING FACILITY IN REGION II

For details, write
NBAC, P.O. Box 6744
Baltimore, Md. 21204

OMAHA WESTSIDE SWIM CLUB THANKSGIVING SWIM MEET

November 27-29, 1975

- AAU Sanctioned
- Timed Finals
- Age Group—including 8 and under and Open boy and girl
- Individual Trophies—1st thru 6th places
- Relays—1st thru 3rd places
- Patches & T-Shirts Available
- Omega Fully Automatic Timing System

CONTACT
Tom Jackson
3517 South 105th Ave.
Omaha, Nebraska 68129
Phone 402-397-7608

Henderson, Nevada
Las Vegas Area

SOUTHERN NEVADA SANDPIPERS
Present

SECOND ANNUAL THANKSGIVING MEET

November 29-30, 1975
Loren L. Williams Municipal
Indoor Pool

- AAU Age Group—90 Events
- 25 Yard Pool—8 Non-turbulent Lanes
- Full Schedule of Senior Events
- Medals 1st to 3rd Place
- Ribbons 4th to 8th Place
- Individual High Point Awards
- Team Trophies 1, 2, 3
- All Events Timed Finals

For information and entries, write:
Donald K. Parker
2008 El Mirador
Las Vegas, Nevada 89102
Telephone 702-878-9139

THIRD ANNUAL HOLIDAY MINI-MEET

8 Year Old & Under Only
Sponsored by

KANKAKEE YMCA

December 28, 1975
Kankakee, Illinois

- Sanctioned by Central AAU
- 25 yard—6 Lane Pool
- Individual Events for 6-8 year olds
- Relays for 7-8 year olds
- Individual Events, Medals 1st thru 6th
- Relays, Medals for 1st thru 3rd Ribbons for 4th thru 6th
- High Point Trophy for 8 year old girl and boy
- No cutoff times

ENTRIES ARE LIMITED

Contact:
Jayne Hall
647 S. Harrison Ave.
Kankakee, Illinois 60901
815-932-7669

HUNTSVILLE SWIM ASSOCIATION

Jack Frost Invitational

NOVEMBER 14-16, 1975
A/B LONG COURSE MEET

Featuring: Senior Women's 800
Meter Freestyle (Olympic
Event)

- New Fast 50 Meter Indoor Eight Lane Pool
- Fully Automatic Electronic Timing
- AAU Sanctioned
- National Senior "A" Qualifying Times
- All Age Groups (8 & Under to Seniors)
- Trophies—Boys'/Girls' Age Group and Team

MAKE YOUR '76 OLYMPIC TRIAL
QUALIFYING TIMES EARLY—
COME TO THE JACK FROST INVITATIONAL

For information, write or call:
Jerry Smok
914 Coronado Ave. S.E.
Huntsville, Alabama 35802
205-881-1216

FIFTH ANNUAL HAMPSHIRE REGIONAL YMCA AAU SWIM MEET

November 21, 22, 21, 1975

Northampton, Massachusetts

- 25 yard—6 lanes
- Non-turbulent lanes
- "A" Meet—Timed Finals
- 8 & Under plus age groups and open
- Custom Medals 1-6
- Custom Medals for Relays 1-3
- New England AAU Sanctioned
- Entries Close Nov. 11, 1975

For information:
Elaine Reid
Hampshire Regional YMCA
286 Prospect St.
Northampton, Mass. 01060

First Annual

CHRISTMAS POSTAL MEET December 1975

Sponsored by the
Dutchess County YMCA Swim
Team

- All age group events
- Medals and Ribbons, 1-6
- Distinctive Patches to all entrants

For Information and Entries
JAMES R. NASH
27-Lewis Avenue
Poughkeepsie, N.Y.
Poughkeepsie, N.Y. 12603
914-454-3896

A.M.A. AAU 10th ANNUAL THANKSGIVING MEET

Greater Pittsburgh Swim Club

November 28, 29 & 30

- "A" Qualifying Times
- Age Groups—10 and Under Thru Open
- Electronic Timing
- Team Trophies First Thru Third
- High Point and Runnerup Trophies in all Age Groups
- Individual and Relay Awards as per A.M.A. Guidelines

Contact:
Shirley Platek
29 Nancy Drive
Pittsburgh, PA
Phone: 412-243-4958
412-793-9053

<u>400 M INDIVIDUAL MEDLEY</u>	
John Simons, JFSC	5:02.0
Russ Durler, MAC	5:21.1
Jan Larant, JFSC	5:28.9
15-18	
<u>50 M FREESTYLE</u>	
Kim Davis, MY	25.2
Mark Chalmers, ADR	25.7
Keith Yavitt, ADR	26.0
<u>100 M FREESTYLE</u>	
Kim Davis, MY	55.0
Dale Ketchem, MY	55.6
Jim Harris, MAC	55.5
<u>200 M FREESTYLE</u>	
Dale Ketchem, MY	2:01.4
Kim Davis, MY	2:01.7
Jay Johnson, GSG	2:02.5
<u>400 M FREESTYLE</u>	
Jay Johnson, GSG	4:15.6
Dale Ketchem, MY	4:16.8
Rob Schutt, MY	4:24.3
<u>1500 M FREESTYLE</u>	
Jay Johnson, GSG	17:29.1
Richard Wiencke, MAC	18:35.2
Michael Maczuga, SST	18:48.0
<u>100 M BACKSTROKE</u>	
Phil Marson, MAC	1:03.2
Jeff Whelan, GSG	1:03.3
Bucky Metzger, AST	1:05.4
<u>200 M BACKSTROKE</u>	
Jeff Whelan, GSG	2:17.0
Ricky Metzger, AST	2:20.3
Phillip Marson, MAC	2:23.5
<u>100 M BREASTSTROKE</u>	
Byron Heath, SST	1:13.6
James Myers, MY	1:14.2
Jeff Baird, GSG	1:14.9
<u>200 M BREASTSTROKE</u>	
James Myers, MY	2:41.0
Jeff Baird, GSG	2:41.9
Bobby Williams, MAC	2:43.4
<u>100 M BUTTERFLY</u>	
Kim Davis, MY	1:00.2
Forrest Pickett, JFSC	1:01.0
Bucky Metzger, AST	1:01.5
<u>200 M BUTTERFLY</u>	
Kim Davis, MY	2:14.7
Bucky Metzger, AST	2:17.5
Rob Schutt, MY	2:19.3
<u>200 M INDIVIDUAL MEDLEY</u>	
Jay Johnson, GSG	2:17.9
Kim Davis, MY	2:19.2
Jeff Whelan, GSG	2:19.9
<u>400 M INDIVIDUAL MEDLEY</u>	
Jay Johnson, GSG	4:52.3
Jeff Baird, GSG	5:03.1
Rob Schutt, MY	5:04.5

AFFLE CAPITAL INVITATIONAL	
Wenatchee, Washington	
June 20-22, 1975 50 M Pool	
GIRLS	
10 & Under	
<u>50 M FREESTYLE</u>	
Kalley Carlson, BSC	33.2
Amy Stewart, TSC	33.9
Joan Harrington, WST	34.0
<u>100 M FREESTYLE</u>	
Joan Andrews, TLST	1:11.5
Kalley Carlson, BSC	1:15.1
Joan Harrington, WST	1:15.2
<u>50 M BACKSTROKE</u>	
Amy Stewart, TSC	39.7
Cheri Olen, SSC	40.4
Kalley Carlson, BSC	41.4
<u>100 M BACKSTROKE</u>	
Amy Stewart, TSC	1:25.8
Cheri Olen, SSC	1:28.3
Joan Andrews, TLST	1:31.0
<u>50 M BREASTSTROKE</u>	
Kim Bowman, Unat	42.1
Becky Henderson, TLST	43.0
Amy Stewart, TSC	44.3
<u>100 M BREASTSTROKE</u>	
Becky Henderson, TLST	1:34.5
Kim Bowman, Unat	1:34.8
Melissa Haugland, LWSC	1:37.6
<u>50 M BUTTERFLY</u>	
Cheri Olen, SSC	37.7
Amy Stewart, TSC	38.0
Melissa Haugland, LWSC	38.5
<u>200 M INDIVIDUAL MEDLEY</u>	
Kalley Carlson, BSC	3:02.6
Melissa Haugland, LWSC	3:03.1
Joan Andrews, TLST	3:03.4
11-12	
<u>50 M FREESTYLE</u>	
JoAnn Norman, TLST	30.4
Debra Mooney, GRSC	30.8
Shelli Simco, TSC	31.3
Sherril Laudenslager, GRSC	31.3
<u>100 M FREESTYLE</u>	
Debra Mooney, GRSC	1:05.9
JoAnn Norman, TLST	1:07.8
Sherril Laudenslager, GRSC	1:08.8
<u>50 M BACKSTROKE</u>	
Kerri Craig, BSC	36.6
Marci Ballard, LWSC	36.6
Sara Goertzen, CSC	36.8

<u>100 M BACKSTROKE</u>	
Sara Goertzen, CSC	1:19.2
Dawn Titus, PSC	1:21.6
Dana Scarborough, CSC	1:21.7
<u>50 M BREASTSTROKE</u>	
Margaret Eberling, TSC	38.3
Amy Hirst, LWSC	39.1
Sherril Laudenslager, GRSC	39.5
<u>100 M BREASTSTROKE</u>	
Margaret Eberling, TSC	1:22.9
Amy Hirst, LWSC	1:25.8
Sherril Laudenslager, GRSC	1:26.3
<u>50 M BUTTERFLY</u>	
Amy Hirst, LWSC	33.3
Debra Mooney, GRSC	34.0
Leslie Tope, HSC	34.9
<u>200 M INDIVIDUAL MEDLEY</u>	
Debra Mooney, GRSC	2:45.7
Amy Hirst, LWSC	2:48.5
Debbie Hudgins, TLST	2:48.9
13-14	
<u>50 M FREESTYLE</u>	
Janie Smith, GRSC	28.7
Catherine MacLane, SSC	29.0
Barbie Black, Unat	29.0
<u>100 M FREESTYLE</u>	
Gale Pulsifer, SSC	1:02.8
Christina Weisel, SSC	1:02.9
Janie Smith, GRSC	1:04.2
<u>200 M FREESTYLE</u>	
Nancy Reed, Unat	2:17.6
Christina Weisel, SSC	2:17.8
Gale Pulsifer, SSC	2:18.5
<u>400 M FREESTYLE</u>	
Nancy Reed, Unat	4:43.2
Adrienne Stegger, GRSC	4:48.7
Erin Riley, LWSC	4:48.7
<u>100 M BACKSTROKE</u>	
Gale Pulsifer, SSC	1:02.8
Christina Weisel, SSC	1:02.9
Janie Smith, GRSC	1:04.2
<u>200 M BACKSTROKE</u>	
Nancy Reed, Unat	2:17.6
Christina Weisel, SSC	2:17.8
Gale Pulsifer, SSC	2:18.5
<u>100 M BUTTERFLY</u>	
Nancy Reed, Unat	4:43.2
Adrienne Stegger, GRSC	4:48.7
Erin Riley, LWSC	4:48.7
<u>200 M BUTTERFLY</u>	
Barbie Black, Unat	1:13.4
Janie Smith, GRSC	1:14.4
Christina Weisel, SSC	1:14.8
<u>200 M BACKSTROKE</u>	
Emily Feldman, MAC	2:36.7
Janie Smith, GRSC	2:39.5
Adrienne Stegger, GRSC	2:41.1
<u>100 M BREASTSTROKE</u>	
Joni Lee, SSC	1:24.0
Kerry Stewart, TSC	1:24.3
Cindy Lastowski, TLST	1:25.1
<u>200 M BREASTSTROKE</u>	
Kathy Hutchinson, TLST	2:57.7
Janie Smith, GRSC	3:01.6
Joni Lee, SSC	3:03.1
<u>100 M BUTTERFLY</u>	
Christina Weisel, SSC	1:09.2
Catherine MacLane, SSC	1:10.8
Gale Pulsifer, SSC	1:11.7
<u>200 M BUTTERFLY</u>	
Adrienne Stegger, GRSC	2:36.2
Gale Pulsifer, SSC	2:38.3
Christina Weisel, SSC	2:38.7
<u>200 M INDIVIDUAL MEDLEY</u>	
Gale Pulsifer, SSC	2:33.3
Christina Weisel, SSC	2:36.7
Janie Smith, GRSC	2:37.0
SR. GIRLS	
<u>50 M FREESTYLE</u>	
Kathy Garrison, PSC	28.8
Mary Baxley, SSC	28.8
Wendy Hunt, PSC	29.2
<u>100 M FREESTYLE</u>	
Kathy Garrison, PSC	1:01.9
Mary Baxley, SSC	1:02.7
Jamie Durham, SST	1:03.8
<u>200 M FREESTYLE</u>	
Laura Sunderland, EAST	2:16.2
Kathy Garrison, PSC	2:16.4
Linda Connelly, TSC	2:19.1
<u>400 M FREESTYLE</u>	
Laura Sunderland, EAST	4:44.3
Debbie Hanula, TSC	4:45.3
Jackie Harshbarger, LWSC	4:45.4
<u>1500 M FREESTYLE</u>	
Debbie Hanula, TSC	18:16.7
Adrienne Steger, GRSC	18:18.0
Chris Bordeaux, YST	18:19.9
<u>100 M BACKSTROKE</u>	
Donna Duran, RSM	1:13.2
Lynn Vermillion, TOSC	1:14.2
Barbara Locke, MAC	1:14.7
<u>200 M BACKSTROKE</u>	
Donna Duran, RSM	2:34.6
Barbara Locke, MAC	2:37.3
Jamie Durham, SST	2:41.2
<u>100 M BREASTSTROKE</u>	
Janis Hope, TLST	1:21.9
Nancy Norman, SST	1:22.3
Jackie Landry, Husky	1:22.5
<u>200 M BREASTSTROKE</u>	
Janis Hope, TLST	2:50.3
Nancy Norman, SST	2:55.1
Terry Utigard, HSC	2:57.7
<u>100 M BUTTERFLY</u>	
Mary Baxley, SSC	1:09.6
Vicki Evans, LWSC	1:10.6
Tami Bennett, LWSC	1:11.0
<u>200 M BUTTERFLY</u>	
Laura Baumhofer, MAC	2:35.1
Jamie Durham, SST	2:36.5
Vicki Evans, LWSC	2:37.2
<u>200 M INDIVIDUAL MEDLEY</u>	
Jackie Harshbarger, LWSC	2:37.1
Terry Utigard, HSC	2:37.5
Jamie Durham, SST	2:38.8

<u>400 M INDIVIDUAL MEDLEY</u>	
Gale Pulsifer, SSC	5:27.7
Jackie Harshbarger, LWSC	5:29.7
Janis Hope, TLST	5:33.6
BOYS	
10 & Under	
<u>50 M FREESTYLE</u>	
Chris Hamblin, MAC	33.2
John Dieckman, TLST	34.3
Lewis Bunt, SSCD	34.4
<u>100 M FREESTYLE</u>	
Chris Hamblin, MAC	1:14.8
John Dieckman, TLST	1:16.5
Shawn Rasmussen, TSC	1:17.5
<u>50 M BACKSTROKE</u>	
Chris Hamblin, MAC	40.3
Gary Haynes, HOQ	41.5
Derry O'Rourke, FST	41.5
<u>100 M BACKSTROKE</u>	
Chris Hamblin, MAC	1:25.2
Shawn Rasmussen, TSC	1:29.1
Gerry O'Rourke, FST	1:30.2
<u>50 M BREASTSTROKE</u>	
Dan Miller, SSCD	42.6
Randy Lewandowski, GRSC	43.1
Dave Haynes, HOQ	44.8
<u>100 M BREASTSTROKE</u>	
Dan Miller, SSCD	1:35.7
Randy Lewandowski, GRSC	1:37.5
Dave Haynes, HOQ	1:38.9
<u>50 M BUTTERFLY</u>	
Chris Kelly, Unat	37.7
Dave Haynes, HOQ	38.7
Chris Hamblin, MAC	39.1
Mark Pregel, TSC	39.1
<u>200 M INDIVIDUAL MEDLEY</u>	
Dan Miller, SSCD	3:06.4
Dave Haynes, HOQ	3:09.2
Mark Pregel, TSC	3:09.6
11-12	
<u>50 M FREESTYLE</u>	
Marty Reitsley, HSC	29.5
Ruzer Stolmeier, CSC	29.9
Todd Sells, CSC	30.2
<u>100 M FREESTYLE</u>	
Marty Reitsley, HSC	1:05.5
Todd Sells, CSC	1:07.7
Brian Focht, WST	1:07.8
<u>50 M BACKSTROKE</u>	
Tom Edwards, YST	34.3
Brian Pakkala, TLST	34.6
Dean DeKoster, Belly	36.0
<u>100 M BACKSTROKE</u>	
Brian Pakkala, TLST	1:15.7
Tom Edwards, YST	1:16.2
Dean DeKoster, Belly	1:19.9
<u>50 M BREASTSTROKE</u>	
Brian Pakkala, TLST	38.1
Jamie Mueller, TLST	38.4
Brian Focht, WST	38.5
<u>100 M BREASTSTROKE</u>	
Rick Eutton, BSC	1:24.9
Brian Pakkala, TLST	1:25.0
Jamie Mueller, TLST	1:25.4
<u>50 M BUTTERFLY</u>	
Marty Reitsley, HSC	32.8
Brian Pakkala, TLST	33.0
Dean DeKoster, Belly	33.3
<u>200 M INDIVIDUAL MEDLEY</u>	
Jamie Mueller, TLST	2:40.4
Brian Pakkala, TLST	2:42.6
Marty Reitsley, HSC	2:42.9
13-14	
<u>50 M FREESTYLE</u>	
Todd Koetje, GRSC	27.3
Steve Vela, SST	27.4
Jeff Morgan, LWSC	27.5
<u>100 M FREESTYLE</u>	
Steve Vela, SST	58.8
Jeff Morgan, LWSC	59.4
Chris Flury, EAST	1:00.9
<u>200 M FREESTYLE</u>	
Steve Vela, SST	2:07.8
Jeff Morgan, LWSC	2:09.6
Faul Higbee, CWA	2:14.1
<u>400 M FREESTYLE</u>	
Steve Vela, SST	4:31.2
Dave Leander, TLST	4:31.8
Jeff Morgan, LWSC	4:36.8
<u>100 M BACKSTROKE</u>	
Scott Seelye, TSC	1:09.1
Mike McKenzie, SST	1:09.3
Chris Flury, EAST	1:10.6
<u>200 M BACKSTROKE</u>	
Mike McKenzie, SST	2:27.3
Scott Seelye, TSC	2:31.2
Dave Leander, TLST	2:32.2
<u>100 M BREASTSTROKE</u>	
Ted Rycklik, LSC	1:16.1
Steve Vela, SST	1:19.7
Bill Petrovich, HSC	1:21.6
<u>200 M BREASTSTROKE</u>	
Ted Rycklik, LSC	2:45.7
Steve Vela, SST	2:46.5
Ery Riba, CCAY	2:57.8
<u>100 M BUTTERFLY</u>	
Steve Vela, SST	1:03.9
Jack Neane, CCAY	1:06.8
Jeff Morgan, LWSC	1:07.3
<u>200 M BUTTERFLY</u>	
Steve Vela, SST	2:17.6
Jeff Morgan, LWSC	2:30.8

Mike McKenzie, SST	2:33.7
<u>200 M INDIVIDUAL MEDLEY</u>	
Steve Vela, SST	2:23.8
Mike McKenzie, SST	2:28.3
Faul Higbee, CWA	2:31.6
SR. BOYS	
<u>50 M FREESTYLE</u>	
Kevin Reel, Husky	25.8
Scott Lautman, Husky	26.0
Bob Zimmer, SST	26.1
<u>100 M FREESTYLE</u>	
Mark Frothero, Husky	56.4
Kevin Reel, Husky	57.3
Gary Fluieger, SST	57.9
<u>200 M FREESTYLE</u>	
Mark Frothero, Husky	2:01.2
Steve Dougherty, TSC	2:03.7
Kevin Reel, Husky	2:04.2
<u>400 M FREESTYLE</u>	
Mark Frothero, Husky	4:19.7
Eryan Gadeken, SST	4:23.9
Erad Williams, SST	4:25.6
<u>1500 M FREESTYLE</u>	
Tom O'Brien, HSC	16:48.6
Eryan Gadeken, SST	16:51.6
John Johnston, Husky	17:11.1
<u>100 M BACKSTROKE</u>	
Mark Frothero, Husky	1:03.8
Dean Ehrenhelm, TSC	1:04.8
Jerry Johnston, Husky	1:06.9
<u>200 M BACKSTROKE</u>	
Mark Frothero, Husky	2:16.6
Dean Ehrenhelm, TSC	2:20.7
Jerry Johnston, Husky	2:21.4
<u>100 M BREASTSTROKE</u>	
Scott Lautman, Husky	1:13.6
David White, MAC	1:14.0
Burt Stratton, SST	1:15.0
<u>200 M BREASTSTROKE</u>	
David White, MAC	2:37.8
Burt Stratton, SST	2:41.3
Steve Dougherty, TSC	2:42.3
<u>100 M BUTTERFLY</u>	
Scott Lautman, Husky	1:01.1
Rod Stewart, TSC	1:01.3
Bruce Bowlsby, MAC	1:03.4
<u>200 M BUTTERFLY</u>	
Scott Lautman, Husky	2:11.3
Tom O'Brien, HSC	2:13.3
Bruce Bowlsby, MAC	2:16.7
<u>200 M INDIVIDUAL MEDLEY</u>	
Mark Frothero, Husky	2:16.8
Scott Lautman, Husky	2:19.0
Jerry Johnston, Husky	2:20.6
<u>400 M INDIVIDUAL MEDLEY</u>	
Mark Frothero, Husky	4:52.1
Tom O'Brien, HSC	4:54.1
J. P. McConnachie, SST	4:59.2

1975 DAVID DOUGLAS SWIM CLUB	
"AAA" INVITATIONAL MEET	
Oregon	
June 14-15, 1975 50 M Pool	
GIRLS	
10 & Under	
<u>50 M FREESTYLE</u>	
Julie Lemmer, WSC	33.2
Kristi Wilcox, DD	34.0
Erica Neuenfeldt, B'AC	35.8
Julie Olson, FG	35.8
<u>100 M FREESTYLE</u>	
Erica Neuenfeldt, B'AC	2:38.2
Kristi Wilcox, DD	2:40.9
Jackie Dym, THSC	2:45.9
<u>100 M BACKSTROKE</u>	
Jackie Dym, THSC	1:26.7
Gayle Roth, B'AC	1:29.0
Kristi Wilcox, DD	1:30.5
<u>100 M BREASTSTROKE</u>	
Kristi Wilcox, DD	1:38.7
Alisha Thompson, FB	1:40.0
Ruth Lorentson, DD	1:42.7
<u>100 M BUTTERFLY</u>	
Erica Neuenfeldt, B'AC	1:31.6
Judy McIlhiney, CC	1:36.0
Kelly Jacklin, DD	1:36.6
<u>200 M INDIVIDUAL MEDLEY</u>	
Erica Neuenfeldt, B'AC	2:59.6
Kristi Wilcox, DD	3:06.1
Ruth Lorentson, DD	3:10.5
11-12	
<u>50 M FREESTYLE</u>	
Julie Skowhede, DD	30.0
Kerry Riddle, WSC	30.6
Michelle Dades, OC	31.2
<u>100 M FREESTYLE</u>	
Julie Skowhede, DD	2:19.3
Sandra Jack, FSC	2:19.8
Kim Masuda, FSC	2:24.9
<u>100 M BACKSTROKE</u>	
Julie Skowhede, DD	1:17.5
Katie Park, Un	1:19.2
Julie Romple, EA	1:20.1
<u>200 M BACKSTROKE</u>	
Scott Pratt, DD	1:22.8
Kerry Riddle, WSC	1:23.0
Lori Koyes, FSC	1:27.3
<u>100 M BUTTERFLY</u>	
Julie Skowhede, DD	1:12.8

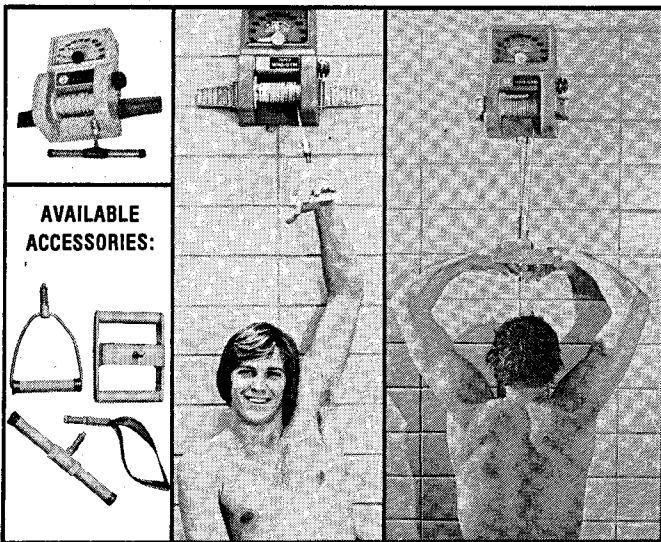
Sandra Jack, FSC	1:16.8
Michelle Dades, OC	1:17.3
<u>200 M INDIVIDUAL MEDLEY</u>	
Julie Skowhede, DD	2:44.0
Sandra Jack, FSC	2:44.5
Kerry Riddle, WSC	2:44.5
13-14	
<u>100 M FREESTYLE</u>	
Jacqui McFarland, FSC	1:02.9
Karen DeLucia, DD	1:03.1
Karen Wilson, DD	1:04.0
<u>200 M FREESTYLE</u>	
Jacqui McFarland, FSC	2:13.7
Amy Thorpe, DD	2:15.2
Karen DeLucia, DD	2:15.8
<u>100 M BACKSTROKE</u>	
Amy Thorpe, DD	1:13.1
Brenda Buck, Van	1:14.5
Lisa Dixon, CWC	1:15.8
<u>100 M BREASTSTROKE</u>	

The Secret of Doc Counsilman's Swimming Success

The Isokinetic Super Mini-Gym makes possible an extensive and complete workout in just a few minutes a day. It's the same Super Mini-Gym used in outer space by Skylab astronauts.

Take Counsilman's word for it: "I believe the Super

Mini-Gym is the best exerciser available. It reduces conditioning time by half, and decreases the possibility of injury—but most important of all, it builds more strength than any other method our team has tried."

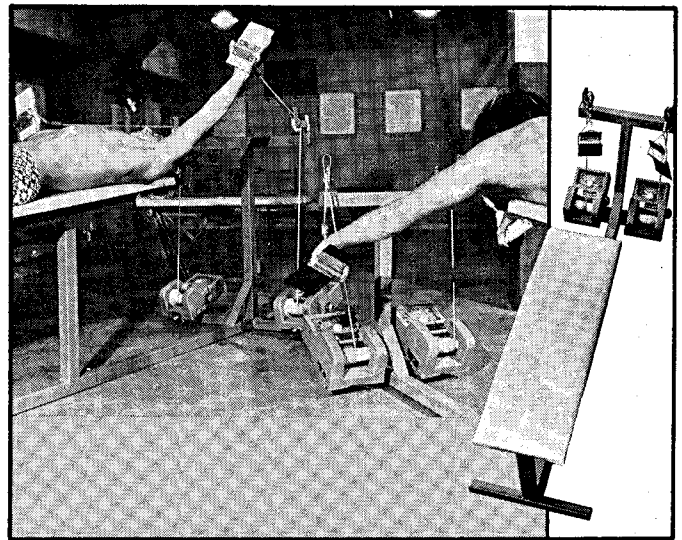


THE NEW SUPER MINI-GYM

- Attaches to wall at various levels to exercise every muscle group used in all swimming strokes
- Equipped with 2 wall brackets, stirrup handle, and "T" handle
- Instruction book and swimming exercises designed by James "Doc" Counsilman, Indiana University Swimming Coach
- Large quantity prices available on request

Model No. 180 \$119.50*

Model No. 101 (without measuring instrumentation) \$ 69.50*



THE SWIM BENCH

The most complete swimming exerciser ever built:

- Equipped with 2 model No. 180 Super Mini-Gyms
- Includes 2 special swim handles, 2 extension ropes, and 2 foot straps
- Coach can stand beside swimmer for corrective action and for maximum training effectiveness
- Simulates freestyle, breaststroke, butterfly, and backstroke

Model No. 26 \$470.00*

Model No. 26 (also available unassembled for easier shipment overseas)

AVAILABLE ACCESSORIES: Foot Strap for Ham and Quad exercise \$6.50*/Latissimus pull handle for all strokes \$12.00*/Arm rotator pad for all strokes \$20.00*

AUTOMATIC ADJUSTMENT: Adjusts automatically to the force created by the exerciser; no pin setting or weight adjustments needed.

VARIABLE SPEED: Fast speed settings for speed and dynamic strength development; slower speeds for "overload" development using maximum effort.

SIMULATES ALL SWIMMING STROKES: Permits the muscles to work at maximum force through the full range of movement.

MEASURING DEVICE INDICATES STRENGTH IMPROVEMENT

POOL-SIDE OR HOME USE

Counsilman 

Counsilman Co., Inc., 2606 F East Second St.
Bloomington, Indiana, 47401

*plus shipping charges from Independence, Missouri

Dennis Baker, DD 57.5
Chris Flury, EA 1:00.2
200 M FREESTYLE
Dennis Baker, DD 2:03.3
Doug Towne, THSC 2:04.3
Chris Flury, EA 2:13.0
100 M BACKSTROKE
Doug Towne, THSC 1:04.2
Chris Flury, EA 1:08.6
Scott Flury, EA 1:10.7
100 M BREASTSTROKE
Paul Pratt, DD 1:15.9
Dennis Baker, DD 1:18.6
David McAlpine, CC 1:18.6
100 M BUTTERFLY
Dennis Baker, DD 1:04.1
David McAlpine, CC 1:06.3
Doug Towne, THSC 1:06.4
200 M INDIVIDUAL MEDLEY
Dennis Baker, DD 2:23.8
Doug Towne, THSC 2:28.7
David McAlpine, CC 2:30.5

SENIOR
100 M FREESTYLE
Bob VanVleet, Un 55.0
Doug Ainslie, DD 56.3
Jim Holmes, EA 57.1
400 M FREESTYLE
John Weston, DD 4:12.9
Doug Ainslie, DD 4:18.4
Charles Billings, EA 4:21.7
200 M BACKSTROKE
Marty Kehrl, DD 2:21.3
Warren Case, DD 2:25.5
Rick Treleven, SAC 2:25.9
200 M BREASTSTROKE
Mike Hoover, EMC 2:34.2
Doug Ainslie, DD 2:35.0
Craig Sheffer, WSC 2:39.2
200 M BUTTERFLY
Dennis Baker, DD 2:14.8
Chris Roth, IMAC 2:18.1
Jim Holmes, EA 2:18.4
400 M INDIVIDUAL MEDLEY
John Weston, DD 4:51.2
Toby Weissert, WSC 4:53.5
Marty Kehrl, DD 5:00.6

PGA YOUNGER AGE GROUP
JUNIOR OLYMPIC MEET
El Cajon, Calif.
July 12-13, 1975 50 M Pool

GIRLS

10 & Under
50 M FREESTYLE
Martha Kitch, LMSA 33.0
Kathy Ferdyn, PAST 34.8
Janelle Ehrhardt, OSC 34.9
100 M FREESTYLE
Janelle Ehrhardt, OSC 1:14.1
Sue Powers, LJY 1:15.0
Patti Roberts, ESC 1:15.2
200 M FREESTYLE
Martha Kitch, LMSA 2:37.6
Patti Roberts, ESC 2:39.5
Karin Schanzle, PaLY 2:39.7
50 M BACKSTROKE
Sue Powers, LJY 37.9
Miaja Clements, Unat 41.5
J. Ehrhardt, OSC 41.6
Patty Richards, SAND 41.6
100 M BACKSTROKE
Sue Powers, LJY 1:22.0
Janelle Ehrhardt, OSC 1:26.4
Patty Richards, SAND 1:30.1
50 M BREASTSTROKE
Martha Kitch, LMSA 42.9
Kathy Ferdyn, PAST 45.1
Sonja Goerres, SDSA 45.2
100 M BREASTSTROKE
Martha Kitch, LMSA 1:32.6
Sonja Goerres, SDSA 1:36.9
Kathy Ferdyn, PAST 1:41.6
50 M BUTTERFLY
Sue Powers, LJY 37.3
Kitty Krosche, ESC 38.9
Kathy Ferdyn, PAST 39.1
100 M BUTTERFLY
Sue Powers, LJY 1:21.5
Patti Roberts, ESC 1:26.1
Michelle Telford, CNSA 1:27.4
200 M INDIVIDUAL MEDLEY
Martha Kitch, LMSA 2:57.4
Sue Powers, LJY 2:58.3
Patty Richards, SAND 3:07.7

11-12

50 M FREESTYLE
Kathleen Mench, LMSA 29.5
Laurie Hollis, ECSA 30.4
Rene Williams, PST 31.3
100 M FREESTYLE
Leslie Mendez, CNSA 1:04.1
Kathleen Mench, LMSA 1:04.9
Maria Perez, Unat 1:07.1
200 M FREESTYLE
Leslie Mendez, CNSA 2:13.8
Kathleen Mench, LMSA 2:20.6
Maria Perez, Unat 2:21.7

400 M FREESTYLE
Leslie Mendez, CNSA 4:37.3
Maria Perez, Unat 4:57.7
Karen Weas, RB 5:03.1
50 M BACKSTROKE
Mary James, ECSA 36.2
Laurie Hollis, ECSA 37.4
Jill Patterson, OSC 37.2
100 M BACKSTROKE
Leslie Mendez, CNSA 1:16.5
Maria Perez, Unat 1:18.1
Laurie Hollis, ECSA 1:20.6
50 M BREASTSTROKE
Rene Williams, PST 40.7
Karen Sandeno, LJY 41.3
Lanny Harjono, Unat 41.5
100 M BREASTSTROKE
Rene Williams, PST 1:28.5
Lanny Harjono, Unat 1:30.8
Laura Galinson, LJY 1:31.6
50 M BUTTERFLY
Leslie Mendez, CNSA 32.0
Jill Lamott, CNSA 33.2
Kathleen Mench, LMSA 33.3
100 M BUTTERFLY
Leslie Mendez, CNSA 1:09.6
Jill Lamott, CNSA 1:14.1
Jerrri Malana, CVAA 1:16.6
200 M INDIVIDUAL MEDLEY
Maria Perez, Unat 2:45.8
Kathleen Mench, LMSA 2:49.6
Lanny Harjono, Unat 2:51.4

BOYS

10 & Under
50 M FREESTYLE
Steve Creamer, LMSA 32.4
Chris Ruhm, ESC 33.6
Clay Wellborn, LJY 33.9
100 M FREESTYLE
Steve Creamer, CNSA 1:12.1
Clay Wellborn, LJY 1:15.1
Dean Hager, CNSA 1:16.1
200 M FREESTYLE
Steve Creamer, LMSA 2:32.8
Clay Wellborn, LJY 2:39.5
John Clark, PaLY 2:41.5
50 M BACKSTROKE
Steve Creamer, LMSA 39.2
Barry McKeever, ESC 39.3
Scott Ewalt, RB 40.2
100 M BACKSTROKE
Barry McKeever, ESC 1:28.4
Steve Creamer, LMSA 1:27.8
Sean Demmon, CNSA 1:28.0
50 M BREASTSTROKE
John Clark, PaLY 43.1
Tim Gunning, NCA 44.6
Dean Hager, CNSA 45.7
100 M BREASTSTROKE
John Clark, PaLY 1:33.7
Mike Stelle, LMSA 1:35.4
Tim Gunning, NCA 1:36.8
50 M BUTTERFLY
Barry McKeever, ESC 36.4
Matt Lewis, CNSA 38.2
Jeff Urcainetz, ESC 38.4
100 M BUTTERFLY
Barry McKeever, ESC 1:22.1
Gary Hoyt, ESC 1:22.5
Matt Lewis, CNSA 1:27.4
200 M INDIVIDUAL MEDLEY
Barry McKeever, ESC 3:01.3
Gary Hoyt, ESC 3:04.7
John Clark, PaLY 3:07.7

11-12

50 M FREESTYLE
David Bobbitt, IVSA 30.4
Stephen Gallagher, CNSA 30.6
Rob Sieck, CBC 31.9
100 M FREESTYLE
Stephen Gallagher, CNSA 1:06.5
David Bobbitt, IVSA 1:07.2
Teddy Surjono, Unat 1:07.6
200 M FREESTYLE
Stephen Gallagher, CNSA 2:22.8
Teddy Surjono, Unat 2:25.2
Tim Dobias, RB 2:26.8
400 M FREESTYLE
Tim Dobias, RB 4:54.3
Stephen Gallagher, CNSA 4:55.0
Ron Bregman, CNSA 5:08.5
50 M BACKSTROKE
Mac McKeever, ESC 34.9
Bill Cossolias, LMSA 36.1
Troy Ludwig, CNSA 36.8
100 M BACKSTROKE
Mac McKeever, ESC 1:13.7
Bill Cossolias, LMSA 1:19.6
David Hager, CNSA 1:20.8
50 M BREASTSTROKE
Ron Bregman, CNSA 39.6
Steve Ferguson, SAND 40.7
Robert Unger, CVAA 40.7
100 M BREASTSTROKE
Ron Bregman, CNSA 1:27.0
David Hager, CNSA 1:28.2
Robert Unger, CVAA 1:30.6
50 M BUTTERFLY
Robert Dowell, CVAA 32.5
Teddy Surjono, Unat 32.7
Tim Dobias, RB 33.2
100 M BUTTERFLY
Teddy Surjono, Unat 1:11.7

Troy Ludwig, CNSA 1:14.9
Mac McKeever, ESC 1:15.3
200 M INDIVIDUAL MEDLEY
Tim Dobias, RB 2:42.1
Mac McKeever, ESC 2:44.7
Stephen Gallagher, CNSA 2:47.1

PSA OLDER AGE GROUP
Coronado, Calif.
July 19-20, 1975 50 M Pool

GIRLS

13-14
100 M FREESTYLE
M. A. Keshba, CVAA 1:03.7
T. McKeever, ESC 1:04.3
S. Smith, LMSA 1:04.4
200 M FREESTYLE
Ki Pipes, CNSA 2:18.5
S. Smith, LMSA 2:19.6
K. Sullivan, LMSA 2:19.6
400 M FREESTYLE
C. Humphrey, CNSA 4:48.9
S. Sullivan, PaLY 4:51.6
K. Grady, LJY 4:54.0
50 M BACKSTROKE
T. McKeever, ESC 18:36.0
C. Humphrey, CNSA 18:59.2
S. Sullivan, PaLY 19:01.8
100 M BACKSTROKE
T. McKeever, ESC 1:12.0
M. A. Keshba, CVAA 1:12.8
K. Pipes, CNSA 1:14.8
200 M BACKSTROKE
L. Maurer, Sand 2:32.7
P. Martinez, CNSA 2:36.0
K. Collins, CNSA 2:41.1
100 M BREASTSTROKE
C. Hart, LMSA 1:23.1
P. Martinez, CNSA 1:24.3
V. Miller, LMSA 1:24.6
200 M BREASTSTROKE
C. Hart, LMSA 2:56.8
V. Miller, LMSA 2:59.5
K. James, ESC 3:06.6
100 M BUTTERFLY
T. McKeever, ESC 1:08.0
J. Lamott, CNSA 1:07.9
Ki Pipes, CNSA 1:10.1
200 M BUTTERFLY
T. McKeever, ESC 2:30.3
J. Lamott, CNSA 2:30.9
P. Martinez, CNSA 2:32.2
200 M INDIVIDUAL MEDLEY
J. Lamott, CNSA 2:39.6
V. Miller, LMSA 2:40.5
Ki Pipes, CNSA 2:41.1
400 M INDIVIDUAL MEDLEY
P. Martinez, CNSA 5:19.9
T. McKeever, ESC 5:32.3
M. A. Keshba, CVAA 5:36.7

15-18

100 M FREESTYLE
S. Hill, CNSA 1:01.6
K. Hart, LMSA 1:04.0
D. Luce, SDSA 1:04.8
200 M FREESTYLE
J. Hicks, CNSA 2:14.7
S. Hill, CNSA 2:15.1
J. Wardell, CVAA 2:15.8
400 M FREESTYLE
J. Hicks, CNSA 4:33.6
A. Herron, CNSA 4:45.8
K. Christoph, RB 4:47.6
500 M FREESTYLE
Jennie Hicks, CNSA 18:22.2
April Herron, CNSA 18:22.0
Lisa McLaughlin, LJY 19:06.8
100 M BACKSTROKE
T. Wolf, CNSA 1:13.6
R. Franklin, CNSA 1:16.5
A. Subandi, Unat 1:16.9
200 M BACKSTROKE
L. McLaughlin, LJY 2:40.1
R. Franklin, CNSA 2:41.7
A. Subandi, Unat 2:47.3
100 M BREASTSTROKE
K. Hotz, CNSA 1:21.9
E. O'Beirne, CNSA 1:22.7
N. Eastman, LMSA 1:25.7
200 M BREASTSTROKE
E. O'Beirne, CNSA 2:54.8
N. Eastman, LMSA 2:59.5
V. Whaley, CNSA 3:08.2
100 M BUTTERFLY
T. Wolf, CNSA 1:09.5
C. Hargraves, LMSA 1:09.8
K. Hotz, CNSA 1:10.2
200 M BUTTERFLY
S. Cranston, LMSA 2:33.5
C. Erick, ESC 2:34.5
C. Hargraves, LMSA 2:35.2
200 M INDIVIDUAL MEDLEY
K. Hart, LMSA 2:35.1
E. O'Beirne, CNSA 2:35.3
K. Hotz, CNSA 2:41.0
400 M INDIVIDUAL MEDLEY
E. O'Beirne, CNSA 5:29.4
L. McLaughlin, LJY 5:35.1
J. Hicks, CNSA 5:35.3

BOYS

13-14
100 M FREESTYLE
B. Bender, CNSA 1:01.5
R. Kennedy, OSC 1:01.8
J. Skornheim, SDSA 1:01.9
200 M FREESTYLE
J. Skornheim, SDSA 2:12.2
B. Bender, CNSA 2:14.4
R. Kennedy, OSC 2:15.2
400 M FREESTYLE
B. Bender, CNSA 4:39.1
R. Kennedy, OSC 4:39.8
C. Micheletti, LJY 4:42.8
500 M FREESTYLE
C. Micheletti, LJY 18:31.8
David Telford, CNSA 18:32.2
J. Mahoney, LJY 18:38.8
100 M BACKSTROKE
T. Brown, RB 1:11.2
B. Bender, CNSA 1:12.1
J. Ryals, LJY 1:17.1
200 M BACKSTROKE
B. Bender, CNSA 2:30.0
T. Brown, RB 2:31.3
J. Mahoney, LJY 2:39.3
100 M BREASTSTROKE
G. Item, Unat 1:16.0
J. Skornheim, SDSA 1:18.9
T. Whitworth, ESC 1:19.8
200 M BREASTSTROKE
G. Item, Unat 2:45.3
T. Whitworth, ESC 2:46.0
J. Skornheim, SDSA 2:50.6
100 M BUTTERFLY
G. Item, Unat 1:05.0
B. Kuce, LMSA 1:07.8
M. Tornatore, RB 1:09.0
200 M BUTTERFLY
M. Kimura, CNSA 2:27.1
G. Item, Unat 2:29.8
B. Kuce, LMSA 2:32.1
200 M INDIVIDUAL MEDLEY
G. Item, Unat 2:26.5
M. Kimura, CNSA 2:30.5
T. Whitworth, ESC 2:32.5
400 M INDIVIDUAL MEDLEY
G. Item, Unat 5:12.1
T. Whitworth, ESC 5:19.2
J. Item, Unat 5:26.9

15-18

100 M FREESTYLE
G. Maxwell, LMSA 56.2
S. Richman, ECSA 56.5
K. Sumono, Unat 59.4
200 M FREESTYLE
S. Richman, ECSA 2:04.2
G. Rees, LMSA 2:04.8
K. Sumono, Unat 2:07.6
400 M FREESTYLE
G. Rees, LMSA 4:21.8
D. Lagergren, CVAA 4:25.6
M. Webb, CNSA 4:26.9
50 M BACKSTROKE
G. Rees, LMSA 17:12.7
M. Webb, CNSA 17:40.2
R. Howes, LMSA 18:45.3
100 M BACKSTROKE
M. Oswalt, CNSA 1:04.6
T. Paradowski, CNSA 1:06.5
C. Hawk, LMSA 1:07.8
200 M BACKSTROKE
M. Oswalt, CNSA 2:23.1
C. Hawk, LMSA 2:24.1
K. Bodwell, ESC 2:29.4
100 M BREASTSTROKE
A. Nichols, CNSA 1:14.4
S. Kitch, CNSA 1:15.3
K. Farver, CNSA 1:16.6
200 M BREASTSTROKE
A. Nichols, CNSA 2:38.5
S. Krueger, CNSA 2:44.3
T. Harmon, CNSA 2:44.8
100 M BUTTERFLY
T. Paradowski, CNSA 1:02.4
T. Hargrave, LMSA 1:03.0
M. Webb, CNSA 1:04.0
200 M BUTTERFLY
T. Hargrave, LMSA 2:17.8
T. Paradowski, CNSA 2:18.6
D. Lagergren, CVAA 2:19.3
200 M INDIVIDUAL MEDLEY
T. Paradowski, CNSA 2:22.2
A. Nichols, CNSA 2:24.7
M. Oswalt, CNSA 2:25.1
400 M INDIVIDUAL MEDLEY
M. Oswalt, CNSA 5:01.7
A. Nichols, CNSA 5:05.8
T. Paradowski, CNSA 5:06.5

SPAAU AGE GROUP JR. OLYMPICS
YOUNGER AGE GROUP
Aug. 8-10, 1975 50 M Pool
Long Beach, Calif.

GIRLS

10 & Under
50 M FREESTYLE
Kristin Kehle, Mission 32.61
Melanie Reed, CVSC 33.07
Karen Barnicoat, Mission 33.75

100 M FREESTYLE
Mary Birdsell, EMAA 1:06.36
Sheryl Barnicoat, Miss. 1:07.46
Dawn Brandewie, Mission, 1:11.48
50 M BACKSTROKE
Lyndia White, ELAAC 37.86
Lisa Capps, SBCAT 38.28
Melanie Reed, CVSC 38.75
100 M BACKSTROKE
Sheryl Barnicoat, Miss. 1:17.63
Lyndia White, ELAAC 1:23.12
Vera Barker, Miss 1:24.01
50 M BREASTSTROKE
Michelle Amen, Mission 1:29.74
R. Kennedy, OSC 1:33.93
Yonda Gascon, CommAq. 1:34.19
100 M BREASTSTROKE
Michelle Amen, Mission 32.46
Ronda Amon, IMAC 35.95
Aime Forster, NFAC 36.71
50 M BUTTERFLY
Mary Birdsell, EMAA 1:13.54
Jenni Hohne, ELAAC 1:20.95
Vera Barker, Mission 1:21.71
100 M BUTTERFLY
Michelle Amen, Mission 42.44
Peggy Ninnis, PVAC 43.02
Sandra O'Berle, STOP 43.92
200 M INDIVIDUAL MEDLEY
Michelle Amen, Mission 2:46.98
Vera Barker, Mission 2:55.49
Jenni Hohne, ELAAC 3:01.67

11-12

50 M FREESTYLE
Melanie Rile, Unat 29.15
Janet Ahlfeld, Unat 29.34
Cynthia Woodhead, RAA 30.60
100 M FREESTYLE
Janet Ahlfeld, Unat 1:04.33
Kari Cook, Mt SAC 1:04.46
Shaun Greer, Mission 1:04.81
200 M FREESTYLE
Kari Cook, Mt SAC 4:43.89
Kristin Busch, Anaheim 4:46.01
Shaun Greer, Mission 4:46.02
50 M BACKSTROKE
Karen Kostoff, Chaffey 34.07
Anne Tweedy, SBCATS 34.88
Janet Ahlfeld, Unat 35.15
100 M BACKSTROKE
Karen Kostoff, Chaffey 1:12.47
Julie Williams, LiFor 1:14.49
Anne Tweedy, SBCATS 1:14.77
50 M BREASTSTROKE
Penny Fiez, STOP 38.91
Penny Fiez, CMAC 39.37
Camille Cassin, WST 39.50
100 M BREASTSTROKE
Janet Lavelle, STOP 1:24.33
Tami Lavelle, CMAC 1:24.91
Camille Cassin, WST 1:25.03
50 M BUTTERFLY
Tina Pollock, MtsAC 31.89
Toni Burnett, HEAC 32.33
Stephanie Volmer, EMAA 32.69
100 M BUTTERFLY
Stephanie Volmer, EMAA 1:11.85
Kristin Busch, Anaheim 1:13.35
Tina Pollock, MtsAC 1:13.56
200 M INDIVIDUAL MEDLEY
Melanie Rile, Unat 2:45.78
Laura Laughlin, CVSC 2:48.88
Anne Tweedy, SBCATS 2:49.38

BOYS

10 & Under
50 M FREESTYLE
Brian Scottoline, Orange 32.04
John Lordi, MSAC 32.12
Kris Dellota, SeaOtters 32.16
100 M FREESTYLE
Kris Dellota, SeaOtters 1:08.16
John Lordi, MSAC 1:08.50
Todd Seidner, SOSS 1:11.19
200 M FREESTYLE
Kenneth Rivers, MtsAC 2:27.28
Kris Dellota, SeaOtters 2:27.38
Timothy Hourigan, Mission 2:28.76
50 M BACKSTROKE
Roger Murray, SoBay 37.80
John Abrams, SoBay 37.93
Wm. Beestenberg, MSAC 38.49
100 M BACKSTROKE
Timothy Hourigan, Miss. 1:17.01
Todd Seidner, SOSS 1:18.09
John Abrams, SoBay 1:20.55
50 M BREASTSTROKE
Gilbert Opp, NoRange 41.09
Craig Popp, NIMA 42.83
Brock Davis, CMAC 43.41
100 M BREASTSTROKE
Michael Beubis, SFVAC 1:30.96
Chris Anderson, Mission 1:31.75
Brian Scottoline, Orange 1:34.66
50 M BUTTERFLY
John Lordi, MtsAC 34.97
Keith Tanin, WST 35.98
Todd Lee, Aquarius 36.20
100 M BUTTERFLY
Craig MacDougall, RAA 1:17.67
Michael Beubis, SFVAC 1:17.92
Todd Lee, Aquarius 1:20.82
200 M INDIVIDUAL MEDLEY
Timothy Hourigan, Miss. 2:46.37
Michael Beubis, SFVAC 2:47.40

Dennis Baker, DD 57.5
Chris Flury, EA 1:00.2
200 M FREESTYLE
Dennis Baker, DD 2:03.9
Doug Towne, THSC 2:04.3
Chris Flury, EA 2:13.0
100 M BACKSTROKE
Doug Towne, THSC 1:04.2
Chris Flury, EA 1:08.6
Scott Flury, EA 1:10.7
100 M BREASTSTROKE
Paul Pratt, DD 1:15.9
Dennis Baker, DD 1:18.6
David McAlpine, CC 1:18.6
100 M BUTTERFLY
Dennis Baker, DD 1:04.1
David McAlpine, CC 1:06.3
Doug Towne, THSC 1:06.4
200 M INDIVIDUAL MEDLEY
Dennis Baker, DD 2:23.8
Doug Towne, THSC 2:28.7
David McAlpine, CC 2:30.5

400 M FREESTYLE
Leslie Mendez, CNSA 4:37.3
Maria Perez, Unat 4:57.7
Karen Weas, RB 5:03.1
50 M BACKSTROKE
Mary James, ECGA 36.2
Laurie Hollis, ECGA 37.4
Jill Patterson, OSC 37.2
100 M BACKSTROKE
Leslie Mendez, CNSA 1:16.5
Maria Perez, Unat 1:18.1
Laurie Hollis, ECGA 1:20.6
50 M BREASTSTROKE
Rene Williams, PST 1:28.5
Karen Sandeno, LJY 1:30.8
Lamy Harjono, Unat 1:31.6
100 M BREASTSTROKE
Rene Williams, PST 1:28.5
Lamy Harjono, Unat 1:30.8
Laura Galinson, LJY 1:31.6
50 M BUTTERFLY
Leslie Mendez, CNSA 32.2
Jill Lamott, CNSA 33.2
Kathleen Mench, LMSA 33.3
100 M BUTTERFLY
Leslie Mendez, CNSA 1:09.6
Jill Lamott, CNSA 1:11.1
Jerri Malana, CVAA 1:16.6
200 M INDIVIDUAL MEDLEY
Maria Perez, Unat 2:45.8
Kathleen Mench, LMSA 2:49.6
Lamy Harjono, Unat 2:51.4

SENIOR
100 M FREESTYLE
Bob VanVleet, Un 55.0
Doug Ainslie, DD 56.3
Jim Holmes, EA 57.1
400 M FREESTYLE
John Weston, DD 4:12.9
Doug Ainslie, DD 4:18.4
Charles Billings, EA 4:21.7
200 M BACKSTROKE
Marty Kehrl, DD 2:21.3
Warren Case, DD 2:25.5
Rick Treleaven, SAC 2:25.9
50 M FREESTYLE
Mike Hoover, ESC 23.4
Doug Ainslie, DD 23.5
Craig Sheffer, WSC 23.9
200 M BUTTERFLY
Dennis Baker, DD 2:14.8
Chris Roth, HMC 2:18.1
Jim Holmes, EA 2:18.4
100 M INDIVIDUAL MEDLEY
John Weston, DD 4:51.2
Toby Weissert, WSC 4:53.5
Marty Kehrl, DD 5:00.6

BOYS
100 M FREESTYLE
Mary Eldselli, ECAA 1:06.36
Sheryl Barnicoat, Miss. 1:07.46
Dawn Brandevie, Mission. 1:11.48
50 M BACKSTROKE
Lynda White, ELAAC 37.86
Lisa Geppe, SBSCAT 38.28
Melanie Reed, CVSC 38.75
100 M BACKSTROKE
Sheryl Barnicoat, Miss. 1:17.63
Lynda White, ELAAC 1:23.12
Vera Barker, Miss 1:24.01
100 M BREASTSTROKE
Michelle Amen, Mission 1:29.74
Peggy Minnis, PVAC 1:33.93
Yolanda Gascon, ComAcq. 1:34.19
50 M BUTTERFLY
Mary Eldselli, ECAA 32.46
Ronda Amen, HMC 35.95
Anne Forster, NFAC 36.71
100 M BUTTERFLY
Mary Eldselli, ECAA 1:13.54
Jenny Hohne, ELAAC 1:20.95
Vera Barker, Mission. 1:21.71
50 M FREESTYLE
Michelle Amen, Mission 42.44
Peggy Minnis, PVAC 43.02
Sandra O'Berle, STOP 43.92
200 M INDIVIDUAL MEDLEY
Michelle Amen, Mission 2:46.98
Vera Barker, Mission. 3:01.67
Jenny Hohne, ELAAC 3:01.67

11-12
50 M FREESTYLE
Melanie Rile, Unat 29.15
Janet Ahlefeld, Unat 29.34
Cynthia Woodhead, RAA 30.60
100 M FREESTYLE
Janet Ahlefeld, Unat 1:04.33
Kari Cooke, Mt SAC 1:04.46
Shaun Greer, Mission. 1:04.81
400 M FREESTYLE
Kari Cooke, Mt SAC 4:43.89
Kristin Busch, Anaheim. 4:46.01
Shaun Greer, Mission. 4:46.02
50 M BACKSTROKE
Karen Kostoff, Chaffey 34.07
Anne Tweedy, SBSCATS 34.88
Janet Ahlefeld, Unat 35.15
100 M BACKSTROKE
Karen Kostoff, Chaffey 1:12.47
Julie Williams, LkFor 1:14.49
Anne Tweedy, SBSCATS 1:14.77
50 M BREASTSTROKE
Jillian Ward, STOP 38.91
Penny Pieszke, CMAC 39.37
Candille Cassin, WST 39.50
100 M BREASTSTROKE
Jillian Ward, STOP 1:24.33
Tami Lavelle, CMAC 1:24.91
Candille Cassin, WST 1:25.03
50 M BUTTERFLY
Tina Pollicio, MtSAC 31.89
Toni Barrett, WSC 32.33
Stephanie Volmer, ECAA 32.69
100 M BUTTERFLY
Stephanie Volmer, ECAA 1:11.85
Kristin Busch, Anaheim. 1:13.56
Tina Pollicio, MtSAC 1:13.56
200 M INDIVIDUAL MEDLEY
Melanie Rile, Unat 2:35.78
Laura Laughlin, CVSC 2:38.88
Anne Tweedy, SBSCATS 2:39.38

11-12	50 M FREESTYLE	
James Murphy	.....	28.89
Mark Maldonado, Mission	.....	29.34
Chris Renak, HCAC	.....	30.00
100 M FREESTYLE		
Mark Maldonado, Miss	.....	1:03.68
John Yokoyama, RioHondo	.....	1:04.10
Sean Judge, RHAC	.....	1:04.34
400 M FREESTYLE		
Chris Flatner, RAA	.....	4:37.32
Tom Cook, Mission	.....	4:50.86
John Walton, EMAA	.....	4:52.74
200 M FREESTYLE		
Chris Flatner, RAA	.....	2:10.95
Mark Maldonado, Miss	.....	2:16.26
Sean Judge, RHAC	.....	2:20.75
50 M BACKSTROKE		
James Murphy	.....	32.19
Douglas Hartung, CMAC	.....	35.09
Lee Davis, SeBay	.....	35.23
100 M BACKSTROKE		
Sean Judge, RHAC	.....	1:10.84
Michael Grabowski, Chaff	.....	1:11.18
John Yokoyama, RioHondo	.....	1:14.70
50 M BREASTSTROKE		
Bobby Ward, WST	.....	37.75
David Orr, GMSG	.....	39.28
James Cartensen, Tustin	.....	39.57
100 M BREASTSTROKE		
Bobby Ward, WST	.....	1:22.70
David Orr, GMSG	.....	1:24.19
Greg Harrah, SBGAT	.....	1:26.34
50 M BUTTERFLY		
Shawn Davis, NIMA	.....	30.54
James Murphy	.....	31.17
Rick Robinson, Mission	.....	32.74
100 M BUTTERFLY		
Michael Grabowski, Chaff	.....	1:10.91
Gregory Grasmehr, CMAC	.....	1:12.59
Rick Robinson, Mission	.....	1:13.30
200 M INDIVIDUAL MEDLEY		
Chris Flatner, RAA	.....	2:31.89
Sharon Davis, NIMA	.....	2:38.00
Michael Grabowski, Chaff	.....	2:38.34

OLDER AGE GROUP
Aug. 15-17, 1975 50 M Pool
Long Beach, Calif.

GIRLS		
13-14	50 M FREESTYLE	
Linda Serbert, EMM	.....	28.81
Nancy Vermallis, SFVAC	.....	29.25
Lisa Dahl, Irvine	.....	29.49
100 M FREESTYLE		
Marybeth Colpo, LAC	.....	1:02.30
Laurie Young, NFAAC	.....	1:03.65
Jacqueline Rollena, LAC	.....	1:04.17
200 M FREESTYLE		
Anne Haney, Aquarius	.....	2:14.88
Susan Albaugh, EMM	.....	2:15.68
Kathy Krouse, RAA	.....	2:17.60
400 M FREESTYLE		
Susan Albaugh, EMM	.....	4:38.53
Marybeth Colpo, LAC	.....	4:42.54
Mild Bryson, Mission	.....	4:42.75
1500 M FREESTYLE		
Susan Albaugh, EMM	.....	18:36.51
Cathy Sandison, HHC	.....	18:59.69
Kelly Gilbert, Cypress	.....	19:01.18
100 M BACKSTROKE		
Corinne Calhoun, EMM	.....	1:11.56
Karen Ellis, LAC	.....	1:12.62
Sara Witt, RAA	.....	1:13.05
200 M BACKSTROKE		
Corinne Calhoun, EMM	.....	2:32.67
Jacqueline Rollena, LAC	.....	2:34.51
Karen Ellis, LAC	.....	2:36.71
100 M BUTTERFLY		
Jeri Hawver, ELAAC	.....	1:21.00
Kim McKeenan, MtSAC	.....	1:21.70
Krista Koch, FAST	.....	1:23.29
200 M BUTTERFLY		
Kim McKeenan, MtSAC	.....	2:51.54
Krista Koch, FAST	.....	2:52.12
Jerry Hawver, ELAAC	.....	2:54.65
100 M BUTTERFLY		
Sara Witt, RAA	.....	1:08.37
Alene Garretton, SPPY	.....	1:10.84
Tracy Starhoff, LAC	.....	1:11.37
200 M BUTTERFLY		
Corinne Calhoun, EMM	.....	2:28.76
Alene Garretton, SPPY	.....	2:29.01
Tracy Starhoff, LAC	.....	2:31.79
200 M INDIVIDUAL MEDLEY		
Krista Koch, FAST	.....	2:33.27
Jeri Hawver, ELAAC	.....	2:34.56
Maureen Goodan, Aquarius	.....	2:38.67
400 M INDIVIDUAL MEDLEY		
Kim McKeenan, MtSAC	.....	5:24.33
Kimberly Palmer, MtSAC	.....	5:30.63
Melanie Prael, PVAA	.....	5:34.00

15-18	50 M FREESTYLE	
Laurie Webster, RAA	.....	28.59
Julie Gardner, CSA	.....	28.76
Victoria Freeman, SMar	.....	28.97
100 M FREESTYLE		
Linda Pendergast, Aquar	.....	1:01.66
Phyllis Fowell, LAC	.....	1:02.10
Cynthia Butner, SPPY	.....	1:02.22
200 M FREESTYLE		

Janine Miles, SBAA	.....	2:12.70
Phyllis Fowell, LAC	.....	2:13.72
Donna Grochowski, SoCal	.....	2:13.73
400 M FREESTYLE		
Julia Grey, Mission	.....	4:34.14
Jeanne Harney, Aquar	.....	4:34.32
Donna Grochowski, SoCal	.....	4:35.29
1500 M FREESTYLE		
Janine Miles, SBAA	.....	18:00.69
Donna Grochowski, SoCal	.....	18:14.94
Diane Farrell, Mission	.....	18:40.64
100 M BACKSTROKE		
Linda Pendergast, Aquar	.....	1:10.47
Cindy Stock, LAC	.....	1:11.29
Phyllis Whitmarsh, LAC	.....	1:12.22
200 M BACKSTROKE		
Tami Ford, Cypress	.....	2:30.80
Sharon Bernard, LAC	.....	2:31.34
Cindy Stock, LAC	.....	2:32.81
100 M BREASTSTROKE		
Tina Waters, SFFY	.....	1:22.47
Debra Dalton, EMM	.....	1:22.56
Christine Lum, LAC	.....	1:22.61
200 M BREASTSTROKE		
Christine Lum, LAC	.....	2:53.85
Debbie Fleming, Cypress	.....	2:54.40
Debra Dalton, EMM	.....	2:56.64
100 M BUTTERFLY		
Judi Terhar, SFVAC	.....	1:07.74
Amy Ross, Mission	.....	1:09.11
Sharm Caspar, LAC	.....	1:09.39
200 M BUTTERFLY		
Judi Terhar, SFVAC	.....	2:31.64
Kelly Goodan, Aquar	.....	2:33.69
SyeBaur, SFFY	.....	2:34.60
200 M INDIVIDUAL MEDLEY		
Julia Grey, Mission	.....	2:31.26
Judi Terhar, SFVAC	.....	2:33.82
Valerie Steckman, Anaheim	.....	2:35.23
400 M INDIVIDUAL MEDLEY		
Sharon Bernard, LAC	.....	5:25.01
Kristin Lewis, EMM	.....	5:28.71
Teri Mudge, LAC	.....	5:32.62

BOYS

13-14	50 M FREESTYLE	
Mark Bucko, FAST	.....	26.12
Matthew Wood	.....	26.59
Jeffrey Lintner, Aquar	.....	26.70
100 M FREESTYLE		
Scott Matsuda, Anaheim	.....	56.53
Mark Bucko, FAST	.....	57.03
Jeffrey Lintner, Aquar	.....	58.75
200 M FREESTYLE		
Richard Wander, Aquar	.....	2:02.60
Mark Bucko, FAST	.....	2:02.73
Jeffrey Lintner, Aquar	.....	2:08.43
400 M FREESTYLE		
Scott Matsuda, Anaheim	.....	4:16.75
Richard Wander, Aquar	.....	4:18.28
Dennis Scannell, CT	.....	4:20.49
1500 M FREESTYLE		
Richard Wander, Aquar	.....	17:17.46
Nick Bucco, CT	.....	17:32.54
George Young, EMM	.....	17:32.55
100 M BACKSTROKE		
Mark Gordin, Anaheim	.....	1:04.29
Bruce Anderson, Irvine	.....	1:08.25
Stephen Bernicoat, Miss	.....	1:08.86
200 M BACKSTROKE		
Mark Gordin, Anaheim	.....	2:17.22
Stephen Bernicoat, Miss	.....	2:24.14
Jeff Jordan, LAC	.....	2:27.92
100 M BREASTSTROKE		
Greg Winchell, LAC	.....	1:10.48
Steve Sammartano, LAC	.....	1:17.94
John Danner, Long Beach	.....	1:18.61
200 M BREASTSTROKE		
Greg Winchell, LAC	.....	2:39.22
Chris Carroll, ELAAC	.....	2:47.31
Kent Davis, MtSAC	.....	2:49.66
100 M BUTTERFLY		
Mark Gordin, Anaheim	.....	1:03.54
Douglas Voight, AQMB	.....	1:03.59
Lance Weissman, Aquar	.....	1:03.72
200 M BUTTERFLY		
Lance Weissman, Aquar	.....	2:20.23
John Olszewski, Anaheim	.....	2:23.78
George Young, EMM	.....	2:23.96
200 M INDIVIDUAL MEDLEY		
Scott Matsuda, Anaheim	.....	2:20.43
Byrne Miller, Mission	.....	2:23.58
Dennis Scannell, CT	.....	2:25.68
400 M INDIVIDUAL MEDLEY		
Byrne Miller, Mission	.....	5:02.79
Dennis Scannell, CT	.....	5:03.51
George Young, EMM	.....	5:11.21

15-18	50 M FREESTYLE	
Tom Meloth, CSA	.....	25.69
Michael Kelly, El Camino	.....	26.00
Kim Probs, ELAAC	.....	26.16
100 M FREESTYLE		
Dale Hudson, Unat	.....	55.11
Michael Kelly, El Camino	.....	56.04
Michael Fraschella, Aquar	.....	56.25
200 M FREESTYLE		
Erian Roney, Aquar	.....	2:00.17
John Sorich, LAC	.....	2:00.54
James Moore, Chaffey	.....	2:01.21
400 M FREESTYLE		
Phillip Atkinson, FAST	.....	4:12.74
Brian Roney, Aquar	.....	4:14.36

John Sorich, LAC	.....	4:14.68
1500 M FREESTYLE		
Phillip Atkinson, FAST	.....	16:42.65
James Moore, Chaffey	.....	16:52.02
Michael Malony, CT	.....	17:12.94
100 M BACKSTROKE		
Robert Menzie, LB	.....	1:02.16
James Fowler, EMM	.....	1:02.91
Curt Kravitz, Aquar	.....	1:04.40
200 M BACKSTROKE		
Robert Menzie, LB	.....	2:12.94
James Fowler, EMM	.....	2:17.07
Curt Kravitz, Aquar	.....	2:17.76
100 M BREASTSTROKE		
David Oakes, Upland	.....	1:10.76
Ken Butke, Valley	.....	1:11.55
Tom Ray, Mission	.....	1:14.25
200 M BREASTSTROKE		
David Oakes, Upland	.....	2:37.96
Tom Ray, Mission	.....	2:39.18
Scott deBeaune, LAC	.....	2:39.98
200 M BUTTERFLY		
Bruce Thomas, CSA	.....	2:12.82
Michael Treend, Aquarius	.....	2:14.50
Michael Palmer, Balboa	.....	2:14.69
200 M INDIVIDUAL MEDLEY		
Dale Hudson, Unat	.....	2:13.30
Mike Caldwell, LAC	.....	2:18.08
Bruce Thomas, CSA	.....	2:18.46
400 M INDIVIDUAL MEDLEY		
Scott DeBeaune, LAC	.....	4:52.51
Mike Caldwell, LAC	.....	4:53.06
Glen Aiken, SFFY	.....	4:57.68

AAU SENIOR NATIONAL LONG DISTANCE CHAMPIONSHIPS

Lake Clare	
Huntington, Indiana	
August 3, 1975	

WOMEN

Individual Three Mile		
Diane Griebel, HDSC	.....	64:14.8
Tina Bischoff, Una	.....	64:15.8
Susan Atwood, AOM	.....	64:56.8
Liz Perek, HDSC	.....	65:18.0
Louise Pfeifer, ADM	.....	67:06.4
Amy Gruenhagen, HDSC	.....	69:50.2
Cecile Fraley, SSC	.....	70:14.0
Davis Wynne, AOM	.....	71:05.0
Rebecca Hastings, AOM	.....	71:44.0
Missy Moore, HSC	.....	72:06.6

Team Title

Hinsdale (Fraley, Perek, Griebel)	.....	12 pts
Ak-O-Mak (Wynne, Pfeifer, Atwood)	.....	16 pts
Springfield SC "A" (Bennett, Frayne, Gruenhagen)	.....	36 pts
Springfield SC "B" (Detrich, Halley, Mercer)	.....	54 pts

MEN

Individual Four Mile

Greg Porter, HDSC	.....	81:22.4
Mike Deidrich, HDSC	.....	81:33.2
Jim Durhan, HDSC	.....	81:35.2
George Tidmarsh, HDSC	.....	81:35.2
Jim Dingley, HY	.....	82:10.9
Andy Seibt, HDSC	.....	88:36.0
John Kratzer, PHSC	.....	89:09.9
Rick Fair, Una	.....	90:08.3
Frank Perella, HDSC	.....	90:30.2
Joe Paer, HY	.....	91:25.3

Team Title

Hinsdale "A" (Porter, Tidmarsh, Durhan)	.....	8 pts
Hinsdale "B" (Seibt, Dierich, Heimend)	.....	22 pts
Huntington "A" (Dingley, Paer, McLeneghan)	.....	31 pts
Kokomo Y Stringers (Bowe, Bennett, Madden)	.....	38 pts
Hinsdale "C" (Chlasta, Perella, Pell)	.....	42 pts
Pau Hana (Kratzer, Gibson, Archer)	.....	48 pts

International

EUROPEAN CHAMPIONSHIPS GROUP "A"

Leeds, England		
August 15-16, 1975		
50 m. pool		
100 m. Freestyle		
Erith Brightha, HOL	58.20
Jutta Weber, WGE	58.77
Monika Seltmann, DDR	1:00.12

200 M Freestyle		
Erith Brightha, HOL	.....	2:04.98
Andrea Eife, DDR	.....	2:07.48
Stee Barnard, GER	.....	2:10.29
400 m. Freestyle		
Andrea Eife, DDR	.....	4:24.93
Helga Wagner, WGE	.....	4:30.43
Annaliese Maas, HOL	.....	4:32.18
800 M Freestyle		
Monika Seltmann, DDR	.....	9:10.73
Helga Wagner, WGE	.....	9:14.70
E. Lazar, HUN	.....	9:17.68
100 m. Backstroke		
Jutta Engelmann, DDR	.....	1:06.26
Angelika Grieser, WGE	.....	1:07.52
Antonella Boncelli, ITA	.....	1:08.15
200 M Backstroke		
Jutta Engelmann, DDR	.....	2:21.92
Angelika Grieser, WGE	.....	2:24.45
Nadeshda Stavkov, USSR	.....	2:24.84
100 m. Breaststroke		
Widja Mazereeuw, HOL	.....	1:13.96
Anne Katrin Schott, DDR	.....	1:14.66
Margaret Kelly, GER	.....	1:15.48
200 M Breaststroke		
Widja Mazereeuw, HOL	.....	2:38.34
Anne Katrin Schott, DDR	.....	2:42.11
Margaret Kelly, GER	.....	2:44.71
100 m. Butterfly		
Anne Katrin Leucht, DDR	.....	1:03.54
Tamara Schelofastova, USSR	.....	1:04.72
Guadru Beckmann, WGE	.....	1:05.00
200 M Butterfly		
Anne Katrin Leucht, DDR	.....	2:18.32
Jose Daman, HOL	.....	2:19.49
Tamara Schelofastova, USSR	.....	2:21.43
200 m. Ind. Medley		
Anne Katrin Schott, DDR	.....	2:23.58
Anne Adams, GER	.....	2:25.84
Erith Brightha, HOL	.....	2:26.49
200 m. Ind. Medley		
Anne Katrin Schott, DDR	.....	5:06.32
Susan Richardson, GER	.....	5:10.76
Anneliese Maas, HOL	.....	5:10.96
400 M Freestyle Relay		
German Democratic Repub.	.....	3:59.18
USSR	.....	4:01.85
Sweden	.....	4:01.96
400 m. Medley Relay		
German Democratic Repub.	.....	4:22.55
Holland	.....	4:27.08
USSR	.....	4:27.44

MEN

Moscow, Soviet Union

August 16-17, 1975

50 m. pool

100 m. Freestyle

Vladimir Bure, USSR	.....	52.14
Michael Rousseau, FRA	.....	52.64
Peter Nocke, WGE	.....	52.69
200 M Freestyle		
Bengt Gingsjo, SWE	.....	1:55.75
Gordon Downie, GER	.....

200 M BUTTERFLY
 Cheryl Gibson, OSC 2:17.58
 Wendy Quirk, PCSC 2:19.97
 Debbie Sojnocki, TBT 2:20.43

100 M FREESTYLE
 Jill Quirk, PCSC 59.01
 Ann Jardir, PCSC 59.52
 Gail Amundrud, CISC 59.59

400 M FREESTROKE
 Joann Baker, TBT 1:14.70
 Marian Stuart, PCSC 1:15.99
 Judy Garay, SwimTec 1:16.71

400 M INDIVIDUAL MEXLEY
 Cheryl Gibson, OSC 4:58.93
 Leslie Cliff, CISC 5:04.33
 Liz McKimmon, TBT 5:04.60

100 M FREESTYLE
 Wendy Quirk, PCSC 4:25.95
 Mich Olliver, EMAC 4:27.51
 Gail Amundrud, CISC 4:27.59

200 M BACKSTROKE
 Nancy Garspach, ITAC 2:18.74
 Lynn Chenard, Select 2:19.83
 Cheryl Gibson, OSC 2:20.30

200 M INDIVIDUAL MEXLEY
 Becky Smith, OSC 2:24.30
 Cheryl Gibson, OSC 2:24.43
 Joann Baker, TBT 2:24.71

100 M BUTTERFLY
 Wendy Quirk, PCSC 1:04.41
 Debbie Sojnocki, TBT 1:04.79
 Cheryl Gibson, OSC 1:05.01

200 M FREESTROKE
 Joann Baker, TBT 2:41.78
 Marian Stuart, PCSC 2:42.23
 Meland MacKay, OAK 2:44.55

800 M FREESTYLE
 Shannon Smith, Hyack 9:03.77
 Mich Olliver, EMAC 9:06.88
 Janice Stenhouse, RSC 9:13.35

MEN

200 M FREESTYLE
 Steve Pichell, CISC 1:56.66
 Bruce Robertson, CISC 1:58.03
 Steve Hardy, Hyack 1:59.12

100 M BACKSTROKE
 Steve Pichell, CISC 58.38
 Mike Searth, JP 1:00.33
 Rick Frame, Oak 1:00.35

200 M BUTTERFLY
 Bruce Rogers, EMAC 2:06.35
 George Nagy, CISC 2:07.65
 Doug Martin, CISC 2:07.80

100 M FREESTYLE
 Stephen Pichell, CISC 53.39
 Robert Easting, PCSC 54.20
 Gary MacDonald, CISC 54.46

100 M FREESTROKE
 Graham Smith, OSC 1:06.38
 Mel Zajac, CISC 1:08.71
 Camil Chevalier, Select 1:08.84

400 M INDIVIDUAL MEXLEY
 Jim Fowlie, CISC 4:41.00
 George Nagy, CISC 4:41.51
 Larry Steals, CISC 4:44.76

100 M FREESTYLE
 Michael Kerr, CISC 4:08.86
 Darryl Skilling, TBT 4:09.10
 Tom Alexander, TBT 4:09.91

200 M BACKSTROKE
 Mike Searth, JP 2:08.10
 Stephen Pichell, CISC 2:09.36
 Rick Frame, Oak 2:10.37

200 M INDIVIDUAL MEXLEY
 Steve Pichell, CISC 2:12.62
 Gary MacDonald, CISC 2:13.08
 John Vanhuren, CISC 2:13.41

100 M BUTTERFLY
 Bruce Robertson, CISC 56.68
 Byron McDonald, TBT 56.99
 Steve Pichell, CISC 57.34

200 M FREESTROKE
 Graham Smith, OSC 2:25.39
 Dave Heinbach, CISC 2:30.06
 Mel Zajac, CISC 2:30.42

1500 M FREESTYLE
 Michael Kerr, CISC 16:17.14
 Doug Martin, CISC 16:19.47
 Tom Alexander, TBT 16:27.47

 (SWIMMING WORLD has just received the Division III All-American listings which were omitted from the July issue. We apologize for the delay in obtaining a copy of the list for publication.)

NCAA DIVISION III ALL-AMERICA

500 YD FREESTYLE - Lawrence Gates, Chico State Univ. John Hudson, Wash. & Les Univ. Arthur Hickey, Chico State Univ. William Kiss, Mornmouth College James Barry, Chico State Univ. Robt. McKinstry, Swarthmore Coll Stuart Kahn, Chico State Univ. David Gire, Chico State Univ. John Davis, Kenyon College Stuart R. Deans, Williams Coll. Jeffrey McBride, Bowdoin Coll. Steve Wallen, Chico State Univ.

200 YD INDIVIDUAL MEXLEY - Mark C. Horning, Johns Hopkins Gary Stiefwater, Chico State Univ. James Brush, St. Lawrence Univ. J. Thomas Stenovec, Johns Hopkins David Thurber, Bowdoin College Martin Pfingraff, Allegheny Coll. Jeffrey Walling, Mornmouth Coll. Richard Hinrichs, Oberlin Coll. John Bailey US Merchant Marine Eric Gerstein, Bethary College Richard Durstein, Grove City C. Ronald Morosky, Allegheny Coll.

50 YD FREESTYLE - Peter Howland, Chico State Univ. Jesse DeLaRama III, Amherst C. Jack R. Groselle, Hiram College Richard Rendall, Bowdoin Coll. Robert Schwenkler, Johns Hopkins Kurt Vander Bogart, SUNY Oswego Christopher Webb, Chico State Jeffrey Rogers, Ashland College Eugene Fimerty, Johns Hopkins James Dammel, Chico State Univ. Jeffrey Cook, St. Lawrence Univ Phillip Wild, Williams College

1 METER DIVING
 Jeffrey Gordon, Allegheny Coll Charles Stahley, Lowell Tech Larry Hoercher, SUNY Geneseo Scott Handler, Ithaca College Paul Edick, Hamilton College Timothy Gallagher, Chico State Robert Burns, SUNY Maritime Coll Mark Ueberwasser, H. Lehman Coll. Albert Sturtz, Coe College Marc A. Tohir, Johns Hopkins U. Randy Taylor, SUNY Cortland Kerry Quilty, SUNY Cortland

400 YD MEXLEY RELAY
 Johns Hopkins U. (J. Dierkes, R. Goodale, M. Horning, J. Fimerty) Chico State (P. Howland, R. Pelleza, D. Vierra, C. Webb) Williams College (T. Jones, W. K. Greer, J. Farnalds, P. Wild) Wabash College (J. Gawry, J. Kay, D. Scheerer, R. Dickson) Ashland College (F. Carter, G. Robers, D. Davis, J. Rogers) Bowdoin College (D. Thurber, R. Rendall, S. Potter, J. McBride) Mornmouth College (J. Walling, D. Rice, M. Levine, W. Kiss) Wheaton College (J. Jones, D. Ekberg, P. Ekstrom, M. Rowe) Hamilton College (R. MacDonald, J. Carlberg, J. Shrum, G. Karl) Kenyon College (R. Ruppert, D. McQue, C. Barrie, W. Montel) Bethary College (E. Gerstein, D. Cahill, D. Brown, B. Reynolds) Glassboro State Coll. (L. Beal, J. Rulton, N. Revere, M. Racine)

400 YD INDIVIDUAL MEXLEY - John Bailey, US Merchant Marine. James Barry, Chico State Univ. James Brush, St. Lawrence Univ. J. Thomas Stenovec, Johns Hopkins Martin Pfingraff, Allegheny Coll Steven Potter, Bowdoin College Gary Stiefwater, Chico State Univ C. J. Heckman, Oberlin College Donald Constantino, Kenyon Coll. Brian R. Hogan, Hamilton College Paul Ekstrom, Wheaton College Donald J. Asay, Mornmouth College

200 YD FREESTYLE - William L. Kiss, Mornmouth Coll. Peter Howland, Chico State Univ. Lawrence Gates, Chico State Univ Christopher Webb, Chico State Univ John Hudson, Washington & Lee U. Scott Frame, St. Lawrence Univ. Eugene Dammel, Chico State Univ. Jeffrey Cook, St. Lawrence Univ. Eric R. Englemann, Johns Hopkins Jeffrey McBride, Bowdoin College Ronald Rice, Rochester Inst. Tech James Fimerty, Johns Hopkins U.

100 YD BUTTERFLY - Mark Horning, Johns Hopkins Un. John Farnalds, Williams College Jeffrey Rogers, Ashland College Dwight Davis, Ashland College Jim Bolster, Denison University Jesse dela Rama, Amherst College Russell Fellezs, Chico State Univ. Stuart Kahn, Chico State Univ. Michael Muro, Knox College Daniel Scheerer, Wabash College Clyde Vedder, Dickinson College Robin Frey, Grove City College

100 YD BACKSTROKE - Jeffrey Walling, Mornmouth Coll. David Thurber, Bowdoin College Joseph Gawry, Wabash College Scott Schmacker, Williams Coll John Dierkes, Johns Hopkins Univ. Eric Gerstein, Bethary College John Wilson, College of Wooster Norman Swenson, US Coast Guard Ac Peter DeGolia, Colorado College Dave Hanson, Chico State Univ. David Tomashewski, Grove City Col Clyde Vedder, Dickinson College

200 YD FREESTROKE - Mark Lord, Chico State University Gary Swenor, Chico State Univ. Richard Hinrichs, Oberlin College Gary Stiefwater, Chico State Univ Jeffrey Carlberg, Hamilton Coll. Donald Vierra, Chico State Univ. Richard Goodale, Johns Hopkins Ronald Demers, Keene State Coll. Paul vomTegge, Williams College William Imken, SUNY Maritime John D. Kay, Wabash College

200 YD BUTTERFLY - Mark Horning, Johns Hopkins Univ Mark Fette, Ashland College Scott Hartley, US Coast Guard Ac Brian Hogan, Hamilton College Donald Asay, Mornmouth College Wayne Lawrence, Hiram College Jim Bolster, Denison University Robt. Conzenbach, SUNY Fredonia Russell Fellezs, Chico State Un. John Farnalds, Jr., Williams Coll Bruce Barclay, Williams College Stuart Kahn, Chico State Univ.

Scott Schmacker, Williams Coll Robert Winters, Grinnell Coll. Timothy Jones, Williams College John Wilson, College of Wooster Norman Swenson, US Coast Guard. Dave Hanson, Chico State Univ.

100 YD FREESTROKE - Jeffrey Carlberg, Hamilton Coll. Gary Swenor, Chico State Univ. Mark C. Lord, Chico State Univ. William Imken, SUNY Maritime Coll Donald Vierra, Chico State Univ. Dean Ekberg, Wheaton College Richard Hinrichs, Oberlin Coll. Dennis Cahill, Bethary College James Fulton, Glassboro State Dave Lantz, Wheaton College Gary Rogers, Ashland College Harusuke Naito, SUNY Oneonta

800 YD FREESTYLE RELAY - Chico State Univ. (L. Gates, E. Dammel, C. Webb, P. Howland) Johns Hopkins U. (M. Horning, J. Stenovec, J. Fimerty, E. Englemann) St. Lawrence U. (J. Brush, J. Cook, J. Keller, S. Frame) Bowdoin College (D. Thurber, R. Rendall, J. McBride, S. Potter) Williams College (P. Wild, D. Anderson, S. Deans, B. Barclay) Washington & Lee U. (W. Brotherton, W. Tiers, T. VanLeer, J. Hudson) Mornmouth Coll. (D. Asay, D. Rice, K. Dougherty, W. Kiss) Allegheny Coll. (M. Waickman, E. McDermott, D. Stewart, M. Pfingraff) Grove City Coll. (R. Durstein, C. Brainard, J. Drummond, P. VanSickel) Kenyon Coll. (J. Davis, B. Morton, W. Montel, D. Mitchell) Wheaton College (P. Ekstrom, M. Rowe, S. Smoker, J. Iverson) Hamilton College (B. Graf, D. Greenhaigh, R. Strenlow, J. Needham)

1650 YD FREESTYLE - Arthur Hickey, Chico State Univ. John Hudson, Wash. & Lee Univ. David Gire, Chico State Univ. James Barry, Chico State Univ. Stuart R. Deans, Williams Coll. John Davis, Kenyon College Steve Wallen, Chico State Univ. Robert Strehlow, Hamilton Coll. Bob Madrigal, Chico State Univ. J. Thomas Stenovec, Johns Hopkins Stephen Auburn, SUNY Potsdam Thomas Curley, Chico State Univ.

100 YD FREESTYLE - William Kiss, Mornmouth College Peter Howland, Chico State Univ. Eugene Dammel, Chico State Univ. Lawrence Gates, Jr., Chico State Christopher Webb, Chico State U. Jeff Rogers, Ashland College Jesse dela Rama, Amherst College Jeffrey Cook, St. Lawrence Univ. Richard Rendall, Bowdoin College James Fimerty, Johns Hopkins Theodore VanLeer, Washing. & Lee Jack Ryder Groselle, Hiram Coll.

200 YD BACKSTROKE - Jeffrey Walling, Mornmouth College David Thurber, Bowdoin College Joseph Gawry, Wabash College Scott Schmacker, Williams Coll John Dierkes, Johns Hopkins Univ. Eric Gerstein, Bethary College John Wilson, College of Wooster Norman Swenson, US Coast Guard Ac Peter DeGolia, Colorado College Dave Hanson, Chico State Univ. David Tomashewski, Grove City Col Clyde Vedder, Dickinson College

200 YD FREESTROKE - Mark Lord, Chico State University Gary Swenor, Chico State Univ. Richard Hinrichs, Oberlin College Gary Stiefwater, Chico State Univ Jeffrey Carlberg, Hamilton Coll. Donald Vierra, Chico State Univ. Richard Goodale, Johns Hopkins Ronald Demers, Keene State Coll. Paul vomTegge, Williams College William Imken, SUNY Maritime John D. Kay, Wabash College

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200 YD FREESTYLE - William L. Kiss, Mornmouth Coll. Peter Howland, Chico State Univ. Lawrence Gates, Chico State Univ Christopher Webb, Chico State Univ John Hudson, Washington & Lee U. Scott Frame, St. Lawrence Univ. Eugene Dammel, Chico State Univ. Jeffrey Cook, St. Lawrence Univ. Eric R. Englemann, Johns Hopkins Jeffrey McBride, Bowdoin College Ronald Rice, Rochester Inst. Tech James Fimerty, Johns Hopkins U.

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3 METER DIVING - Randy Taylor, SUNY Cortland Martin Wurl, Grove City College Charles Strahley, Lowell Tech. In James Hocking, Chico State Univ. Jeffrey Gordon, Allegheny Coll. Jack Walsh, SUNY Oneonta Gary Bartemus, SUNY Oswego Timothy Parkin, Wabash College Mike Cole, Ashland College Scott Musselman, Gettysburg Coll. Scott Handler, Ithaca College

100 YD FREESTYLE RELAY - Chico State Univ. (C. Webb, E. Dammel, L. Gates, P. Howland) Johns Hopkins U. (J. Walling, D. Rice, K. Dougherty, W. Kiss) Johns Hopkins U. (M. Horning, R. Schwenkler, E. Englemann, J. Fimerty) Ashland Coll. (D. Davis, M. Abell, M. Friend, J. Rogers) Williams Coll. (G. Hoelzer, E. Detmer, B. Barclay, P. Wild) Bowdoin College (J. Farrar, S. Potter, J. McBride, R. Rendall) St. Lawrence Univ. (J. Cook, R. Jones, J. Brush, S. Frame) Allegheny Coll. (T. Mauerman, R. Doncaster, M. Pfingraff, D. Stewart) Washington & Lee (W. Brotherton, J. Wormon, J. Hudson, T. VanLeer) Hamilton College (J. Widman, J. Murphy, J. Shrum, J. Needham) Grove City Coll. (J. Drummond, R. Durstein, W. Harlow, P. VanSickel) SUNY Geneseo (W. Miller, S. Holzschuh, C. O'Donnell, R. Daggett)

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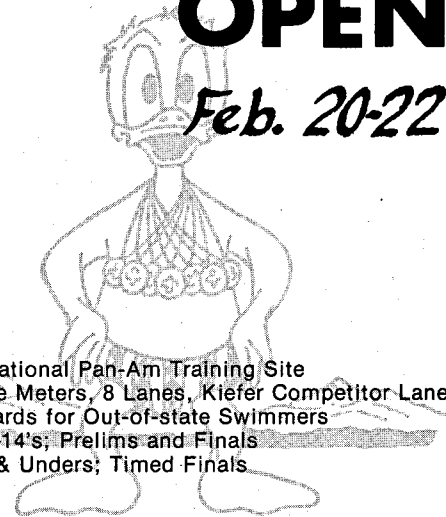
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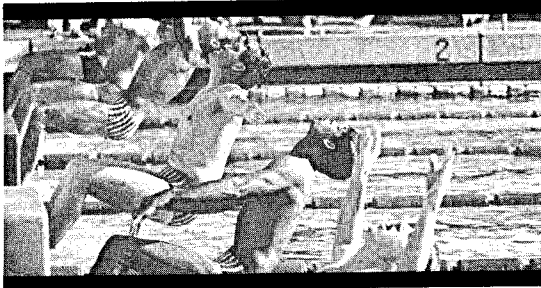


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OFF THE BLOCKS

Elaine Michaelis, chairperson of the AIAW (Association of Intercollegiate Athletics for Women) Ethics and Eligibility Committee advises that "A school may make initial contact with student athletes concerning the athletic program and concerning financial aid for athletes. A school may also publicize its athletic program."

Les Legett, University of Vermont swimming coach, went to Honduras this summer to coach swimming. His tour of coaching was sponsored by the Partners of the Americas Inter-American Sports Exchange.

Eric Hoff, 18, a graduate of Salt Lake City's East High School, was electrocuted last June when he and a friend were taking a sailboat from a trailer. The pole on the boat touched an electrical wire and electrocuted Eric, who was not wearing shoes at the time. Eric swam backstroke on the East High School swimming team from 1971-75, was an Olympic hopeful in skiing and was a pole vaulter on the track team. A memorial fund for Eric has been established and donations may be sent to East High School in Salt Lake City in care of the Eric Hoff Memorial Fund.

Recent graduate from Auburn University, Jim Fraser has gone to St. Croix, U.S. Virgin Islands on a year contract to coach the St. Croix Swim Club. Fraser was the assistant coach to Eddie Reese at Auburn University for two years.

Crew-cut roly-poly Bear of the Alabama natatorium, Don Gambriel is building a national power in women's collegiate swimming in addition to his men's team. Gary Ilman, Gambriel's assistant, predicts the Crimson Tide mermaids will be in the top four this coming year. Among the outstanding swimmers recruited by the Alabama coaches for their women's team are: Rosemary Seaman, Winter Park, Florida, butterflyer; Cindy Ridell, Ft. Worth, Texas, highly-ranked AAU diver on the platform; Cary Backhaus, San Rafael, Calif., whose brother, Robin is transferring from the University of Washington; Linda Frazier, Little Rock, Arkansas freestyle and butterfly specialist; Christine Jarvis, Oxford, England, who is a fine breaststroker and is at Alabama to train for the Montreal Olympics. All of these girls are on scholarship. Others coming on their own are: Tacky Rath, Decatur, Illinois, Barbara Belyea, Huntsville, Alabama, Drue Thorn, Kansas City, Kansas, Charlene Mannkus, Dorchester, Mass., Pam Higgs, Louisville, Ky., Vicky Stanley, Springfield, Va., and Kathy Bramier, Darien, Conn. Ilman is the women's coach.

The membership of Swim 'n Sun Aquatic Club, Inc. and Westside Victory Swim Club, both of Nashville, Tennessee

voted to approve a merger and have formed the Nashville Aquatic Club. Paul Bergen, Westside aquatics director and World Championship assistant men's coach will become the head coach and general manager of the newly formed club. Mike Sydlo, Swim 'n Sun coach will head up the junior swimming program. Coaches Randy Ernst and Wayne Cole will remain as assistant coaches.

Four trips have been approved by the AAU for this coming winter-spring 1976 season. The first will be a team going to Holland to compete in the Speedo invitational. This meet is January 30 through February 1. The number of athletes and coaches is still to be determined. The AAU will send a team of 16 swimmers, two coaches, one manager and one chaperone to the Annual Paris Tilt meet and the same number of swimmers and staff to the Bremen meet in West Germany. The last approved trip prior to the 1976 AAU Indoor Championships will be to Charkov, Russia and, if funds are available, will have a squad of 12 swimmers, one coach, one manager and one chaperone. In addition, Brazil has invited one girl to compete in their open water swim on November 15 at Rio de Janeiro.

The Nigeria Swimming Federation will host Peter Daland for a series of clinics the first week of November.

Tucson, Arizona's first private swim school has been opened by Steve and Missy Graves. Their Dorado Swim School operates year-round, taking six-month-old children through adults in their 20 x 40 foot teaching pool.

Swimmer John Trembley, who has not won a major meet since he captured three events in the 1973 NCAA championships, on why he has come out of retirement at 22 with the 1976 Olympics in mind: "The butterfly field is relatively weak right now. There will be some good flyers, but they lack experience. I like my chances of winning. If I didn't, I wouldn't have on these swim trunks."

At Mount Vernon, Ohio, a team of 10 Mt. Vernon teenage swimmers claimed a new world record for the 50-mile relay with a time of 12 hours, 44 minutes and 55.8 seconds. The youngsters shaved more than one hour and 17 minutes off the old mark of 13:27:37.9 set in 1964 by another Mt. Vernon squad.

The swim program at Center Line High School, Michigan, has greatly improved since Rod Charles took over. Center Line now has a swim club called the "Piranhas" and last year the boys' high school team had its most successful season ever. Both the high school and the club draw their swimmers from the cities of Center Line and Warren, Michigan.

With an enrollment of 21,000 students, San Francisco's junior college is the second largest in the nation. Yet in the 35-year history of the present campus, appeals for a swimming pool have always been rejected. The college's swim team and classes share a crowded public pool across a freeway with high schools and other swimmers. In the city of 675,000 people, there is no 50-meter pool. The community college district has a budget of \$38 million for the current year, with nearly \$5 million surplus from last year. The college will always expand or improve on other educational facilities unless there is a public outcry for the pool. Letters in support of the pool should be sent to the Board of Governors, Community College District, 33 Gough Street, San Francisco, Calif. 94103.

Robin Brannman, Shorecrest High School All America (Seattle, Wash.) will attend the University of Miami this fall.

Doug Ainslie, Portland and David Douglas Swim Club, Oregon has been named a high school All America in the 100 yd. breaststroke. His time was 59.57.

John Rangley, coach of the Florida Gainesville Gator Swim Club, writes that he has a promising young 12-year-old boy, Jackie Salzman. In the Junior Olympics for that district, he won every event he entered. In a senior meet at Gainesville, he swam a 2:27.7 for 200 m. backstroke.

Bob Wagner is the new swimming coach at the College of Wooster, Ohio. John R. Hjelm is now the swimming and tennis coach at North Park College.

Valley Community Services District, Dublin, California has just completed its second pool in less than two years. Last July, an eight-lane 50-meter pool was opened. This pool is located at California High School, South San Ramon, Calif. Last year the district completed an eight-lane, 35-yard pool at Dublin High School. Norcal Aquatics utilizes both facilities for training. The Norcal Aquatics team holds many National and Pacific Association records. The swimmer who set the most is Dana Davidson, age 12. Her teammates think she is the best 12-year-old age group swimmer since Sue Pedersen.

Thirty-two student athletes representing nine sports have been awarded \$1000 Postgraduate Scholarships by the National Collegiate Athletic Association. To qualify, each recipient must have earned at least a "B" cumulative average (3.0 on a 4.0 grade point scale) for three years of college work and also must have performed with distinction in his sport, thus epitomizing the term "student-athlete." Tim Moore, Ohio State diver who has won five NCAA championships was one of four swimmers/divers who won the award. The others, all from Division III are William T.W. Brotherton III, Washington & Lee University; Richard Neal Hinrichs, Oberlin College; and Scott Lichtig, Claremont Men's College. Moore was also elected as a finalist for the NCAA's 1976 Today's Top Five Student-Athlete Awards.

Swimmer Shirley Babashoff was third in the second quarter voting for the new Haig and Haig Woman Athlete of the World Award. Chris Evert, tennis, edged track star Francie Larrieu. The athlete with the most points during the year will

receive \$10,000 in cash and a sterling silver trophy. If an amateur wins, the money goes to a charity of her choice.

On October 12, 1975, the National Inter-scholastic Championship Swimming Team of 1935 will hold a 40th reunion at their school, Mercersburg Academy. Every member of this team was an All-American. Mercersburg, which allowed its opponents an average of 19 points per meet in 1935 was coached by "King John" Miller. These are the members of this team with their strokes who will return for the reunion: J. DeBruyker (medley relay), D. Endweiss (diving), W. Farnsworth and R. Holzer (freestyle relay), R. Johnson (breaststroke and medley relay), W. Mackey (backstroke and medley relay), W. Moonan (freestyle relay), N. Otis (freestyle and relay), H. Van Oss (freestyle and relay), R. Winkelman (diver), deceased.

The following teams participated in the International Swimming Hall of Fame's Swim-a-Thon: Westfield (Mass.) YMCA raised \$1,061 for equipment; Magnolia High School, Anaheim, California raised \$1,513.25 for a new aquatics program; Central Columbia Swim Team, Bloomsburg, Penn., \$1,000 for a new record board; Walter Johnson High School, Bethesda, Md., \$1,345 for sweat suits; Peekskill Swim Club, New York, \$2,900 for pace clock, lanes and warmups; Carrollwood Village Swim Team, Tampa, Fla., \$3,881 for pool heating and equipment; Kearney Swim Association, Nebraska, \$4,000 for swim equipment. If your school or club is in need of funds, write the Swimming Hall of Fame for information on the Swim-a-Thon.

Effective September 2, the Leland Swim Club has appointed Bill Hird as head coach. He replaces Ken Beckman who has resigned. Hird has been coaching for 13 years, the last five at Santa Clara Swim Club where he coached pre-senior boys and assisted with senior swimmers. Hird has coached at 10 national championships and one Olympic Trials. He is a graduate of San Jose State University.

A Montgomery County, Pennsylvania firm hopes to make hay while terror reigns. A sign out front of a swimming pool builder says, "See 'Jaws,' then buy a Sylvan pool."

Hinsdale's brawney John Kinsella, aptly nicknamed "The American Torpedo" by his rivals, broke his own world record in the 20-mile Lake St. Jean Canada marathon swim to win \$6,000 first prize. Kinsella was clocked in seven hours, 33 minutes, 54 seconds to better his old mark by 22 minutes. Placing second was Hinsdale's Sandra Bucha who won \$4,000. A week earlier, Miss Bucha had teamed with Kinsella to win the 24-hours of LaTuque. They pocketed \$5,000.

President Ford says that he plans to swim 40 laps twice a day for exercise in his new White House pool. The pool is 55 ft. long, so that means the President would be swimming 1,466 yards twice a day!

The Japanese staged swimming competitions as early as 36 B.C. The sport remained popular and became part of Japan's official school curriculum in 1603. But swimming in medieval Europe was forbidden. People thought it helped spread many of the epidemics that periodically

scoured the continent. The sport finally caught on in the 19th century, mainly in England. In 1884 some North American Indians raced in a London pool. The winner, Flying Gull, was reported to have splashed 130 feet in 30 seconds. (Ed. Note. From National Geographic Society)

Swim clubs continue to find that the International Swimming Hall of Fame's Swim-a-thon is the easiest and surest way of raising funds. The following clubs successfully raised funds for their pet projects and also contributed to the ISHOF: Western Hills Swim Club, Flint, Michigan, \$750 for lane markers; Briarwood Swim Team, Jacksonville, Fla., \$2,233 for a pool heater; Sierra Vista Swim Club, Arizona, \$7,121 to winterize the city pool; Tualatin Hills Swim Club, Beaverton, Oregon, \$5,728 for trips and to purchase swim equipment; Green Bay De Pere YWCA, Wisconsin, \$1,920 for team equipment and YWCA Nationals; Zwicker Aquatic Club, Lockport, N.Y., \$2,400 to help purchase electronic timer; Eaton Swim Club, Colorado, \$4,000 for electronic timing system.

Ray Essick, head swimming coach at Harvard, has announced that a new indoor 50 meter pool will be under construction at Harvard within the year. Joining Essick at Harvard as men's coach will be Pete Orschiedt, former University of Florida assistant and a college All American. The newly appointed women's coach at Radcliffe is Stephanie Walsh Johnson, former Vesper Boat Club swimmer. An assistant coach and aquatic manager will be named shortly.

Art Solow, head coach at Colorado State University has been replaced by Ted Roche. At Duke University, Bill Barton, Cornell's swimming coach, has been appointed head swimming coach, replacing Jack Parsons who has retired from coaching. Parsons will remain at Duke in the physical education department. No replacement at Cornell has been announced and applicants for the swimming coach position should apply to the Athletic Director, Cornell University, Ithaca, New York.

One of America's great coaches, Walter Schlueter, head coach at Arizona State University for the last 13 years, resigned. He was the coach of the 1952 Olympic swimming team. He placed swimmers on the U.S. Olympic team from 1952 through 1968.

Major George Hillard, water polo coach and assistant swimming coach at West Point for the past three years, leaves the Military Academy for an assignment in Germany. He also served as president of the Eastern Collegiate Water Polo Conference. He will be succeeded by major Jack Speedy at USMA while Dick Russell of Bucknell University becomes conference president.

Speaking of coaching changes, it has come to the attention of James Counsilman, head swimming coach at Indiana University, that a rumor has been circulating to the effect that he plans to retire after the 1976 Olympic Games. Counsilman states that he will not retire until 1990 unless he secures an extension in which case he will retire in 1992.

It is not the first time that a club team has broken the world record for the 4

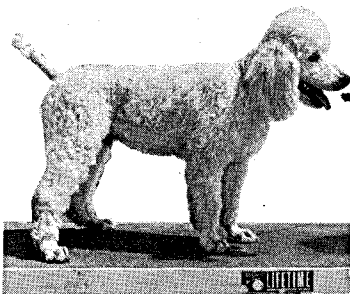


TWO IN A ROW—DDR's Kornelia Ender receives handsome crystal Politika vase from FINA President Hal Henning for being named the outstanding athlete of the recent World Championships. She also won the vase in 1973.

x 200 freestyle relay as was achieved by the Long Beach Swim Club. The Tokyo Swimming Club did it in 1949 and 1950, as did Yale University in 1950, Indianapolis Athletic Club in 1960 and Santa Clara Swim Club, two times in 1963 and 1967. In 1970, a team from the Long Beach Swim Club returned 7:47.6, better than the listed world record of 7:50.8 by Australia, but it could not be considered a world mark because of the presence of Hans Fassnacht of West Germany, as all members of a relay must be from the same nation.

The Eastgate Athletic Club of Garland, Texas and the City of Garland Parks and Recreation Department have combined to form the EGGS—Eastgate Garland Gator Swimmers. The coaches of this team are Jerry Heidenreich, Olympic gold medal winner and All American at SMU; Chris MacCurdy, All American and ex-assistant coach at Texas Tech; and Chris McCullough, multi-medal winner, All American and a member of the 1959 Pan American team. Their facilities are Eastgate Athletic Club's 25 yard pool which is covered during the winter months by a 40 foot high bubble, and a brand new 50 meter, 8-lane pool built by the City of Garland at Bradfield Park.

At the Idaho swimming and diving championships, the only team to beat Nampa were the year-round squads. The Nampa team finished fourth behind Boise Y, a runaway victor over Blackfoot and Moscow. Diving and swimming conflicts caused friction when things ran late and they were still swimming at 11 p.m. on Saturday night. Swimmers then had to be back at 7 a.m. for warmup. Meets of marathon length such as this hurt the



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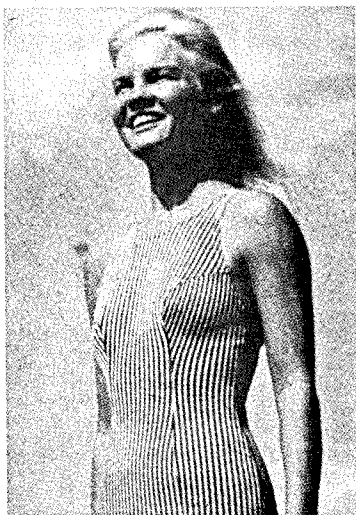
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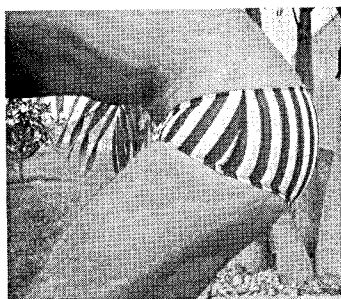
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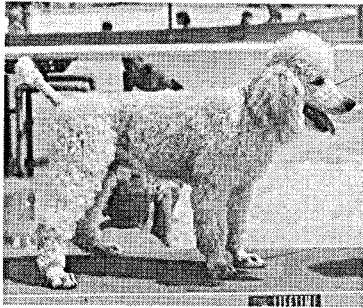
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SWIMMING WITH THE TIDE—Rosemarie Seaman received a full athletic scholarship for swimming from the University of Alabama. It's a first for a Central Florida girl and a first for Alabama.

Rosemarie is welcomed here by Head Coach Don Gambrell (right) and his assistant, Gary Ilman. (Photo by Andy Russell)

sport and do not give a competitor a chance to achieve his best effort. Coach Ed Weidenbach of Nampa is attempting to conduct a year-round program.

The National Federation of State High School Associations has just released two publications: the 1975-76 *Swimming and Diving Rules and Records* and the 1975-76 *Swimming and Diving Case Book*. Both books are a must for those who follow scholastic swimming. The Rules Book is both a code and a chronicle, containing the rules as officially adopted by the National Federation Swimming and Diving Rules Committee, and also includes listings of state meet results, honor roll performances and National Interscholastic records. It covers the sport for both boys and girls. The Case Book contains official interpretations of the rules. The Federation reports that swimming and diving is now the sixth most popular sport for high school girls. Nearly 74,000 girls participated in high school programs last year. More than 110,000 high school boys participated in the sport last year.

It is reported that Mark Spitz, world record holder for the butterfly, was timed in 58.4 for 100 m. butterfly in Rio de Janeiro immediately after the Cali World Championships.

Jimmy Robinson of Newark, Delaware swimming under Coach Gary Henderson for the Newark Community Aquatic Association, won all nine of the 10 and under races in the Delaware State Championships. Five of his wins broke state records. In the Junior Olympics at the Philadelphia Aquatic Club in Philadelphia, Robinson won all six of the 10 and under races and in the 8th Annual Summer Eastern All Star Meet held at Wilmington Swim School, he won six 10 and under races.

It has now been revealed that a number of Rockefeller children and Jack

Ford wound up President Ford's anniversary party on August 10 by swimming in the White House pool in their underwear. Ronald Nesson, press secretary, reported the event. He said that after the dinner enough swim suits could not be found so some of the younger people went for the dip in their underwear. Those in the pool included Jack Ford, Rockefeller's two sons and Mrs. Rockefeller's three daughters by former marriage.

Pat Budny, 17, of Erie, Pa., completed a 31-mile swim across Lake Erie from Canada on August 20. It is believed to be the first successful attempt to cross the lake. Budny took about 26 hours to complete the swim.

Jan Erikson, 20, broke his father's record for swimming the English Channel and back, Erickson of Chicago swam 42 miles from Dover to France to Dover in 30 hours flat, three minutes faster than his father, Ted did in 1964.

United States Ambassador William Macomber took time off from the troubled Turkish-American relation on August 15 and swam the Dardanelles Strait. Macomber, 54, of Rochester, New York, made the one mile crossing from Europe to Asia in 55 minutes.

Patti Pippin, 12, completed her first year of AAU competition, setting new Michigan state records in all the backstroke events in her age group, both short course and long course. Miss Pippin swims for the Michigan Stingrays and is coached by John Mason.

Coach Stephen Mahaney of Fairmont State College in west Virginia has announced his co-captains for the 1975-76 swimming team. They will be senior Rick Kobe and junior Jeff Kevan. Fairmont State returns 13 lettermen from its first conference championship team in the school's history. They'll be trying to repeat their title with six defending champs and 11 solid freshmen.

1976 OLYMPICS SCHEDULE OF EVENTS

SUNDAY, JULY 18

9:30 a.m.		
Men	100 m. backstroke	Heats
Women	100 m. freestyle	Heats
Men	200 m. butterfly	Heats
Women	4 x 100 m. medley relay	Heats
7:00 p.m.		
Women	100 m. freestyle	Semifinals
Men	100 m. backstroke	Semifinals
Men	200 m. butterfly	Finals
Women	4x100 m. medley relay	Finals

MONDAY, JULY 19

9:30 a.m.		
Men	200 m. freestyle	Heats
Women	200 m. butterfly	Heats
Men	100 m. breaststroke	Heats
Men	1500 m. freestyle	Heats
7:00 p.m.		
Men	100 m. breaststroke	Semifinals
Women	100 m. freestyle	Finals
Men	100 backstroke	Finals
Women	200 m. butterfly	Finals
Men	200 m. freestyle	Finals

TUESDAY, JULY 20

9:30 a.m.		
Women	400 m. freestyle	Heats
Men	100 m. butterfly	Heats
Women	100 m. backstroke	Heats
7:00 p.m.		
Men	100 m. butterfly	Semifinals
Women	100 m. backstroke	Semifinals
Men	1500 m. freestyle	Finals
Women	400 m. freestyle	Finals
Men	100 m. breaststroke	Finals

WEDNESDAY, JULY 21

9:30 a.m.		
Women	100 m. butterfly	Heats
Men	4 x 200 m. freestyle relay	Heats
Women	200 m. breaststroke	Heats
7:00 p.m.		
Women	100 m. butterfly	Semifinals
Men	100 m. butterfly	Finals
Women	100 m. backstroke	Finals
Women	200 m. breaststroke	Finals
Men	4 x 200 m. freestyle relay	Finals

Thursday, July 22

9:30 a.m.		
Women	100 m. breaststroke	Heats
Men	400 m. freestyle	Heats
Women	200 m. freestyle	Heats
Men	4 x 100 m. medley relay	Heats
7:00 p.m.		
Women	100 m. breaststroke	Semifinals
Men	400 m. freestyle	Finals
Women	100 m. butterfly	Finals
Women	200 m. freestyle	Finals
Men	4 x 100 m. medley relay	Finals

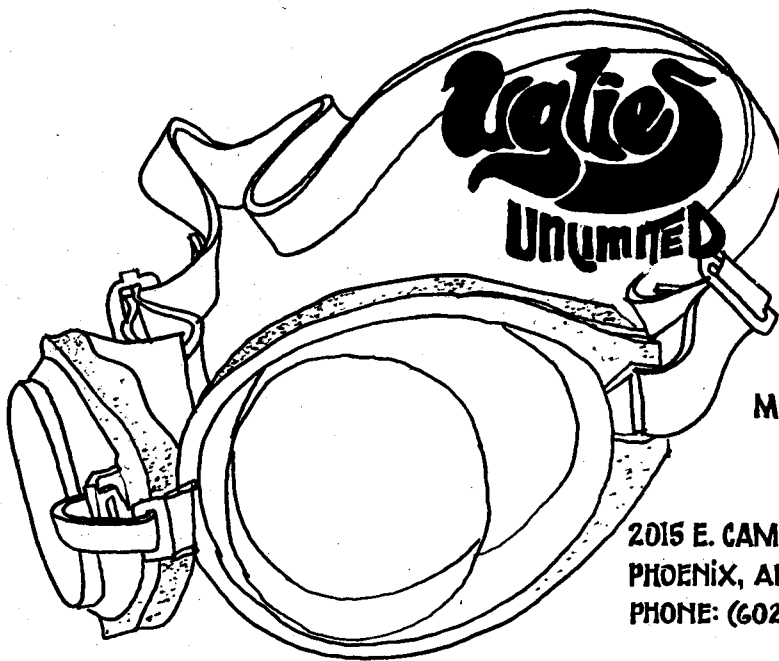
SATURDAY, JULY 24

9:30 a.m.		
Men	200 m. backstroke	Heats
Women	800 m. freestyle	Heats
Men	200 m. breaststroke	Heats
Men	100 m. freestyle	Heats
Women	400 m. individual medley	Heats
7:00 p.m.		
Men	100 m. freestyle	Semifinals
Women	100 m. breaststroke	Finals
Men	200 m. breaststroke	Finals
Women	400 m. individual medley	Finals
Men	200 m. backstroke	Finals

SUNDAY, JULY 25

9:30 a.m.		
Women	200 m. backstroke	Heats
Men	400 m. individual medley	Heats
Women	4 x 100 m. freestyle relay	Heats
7:00 p.m.		
Women	800 m. freestyle	Finals
Men	400 m. individual medley	Finals
Women	200 m. backstroke	Finals
Men	100 m. freestyle	Finals
Women	4 x 100 m. freestyle relay	Finals

No swimming events held Friday, July 23



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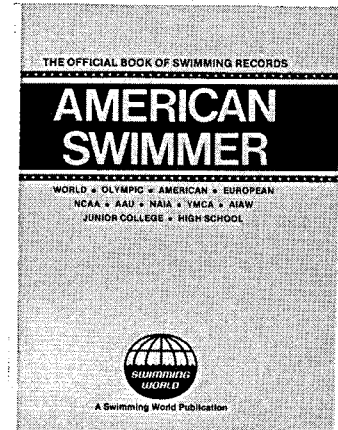
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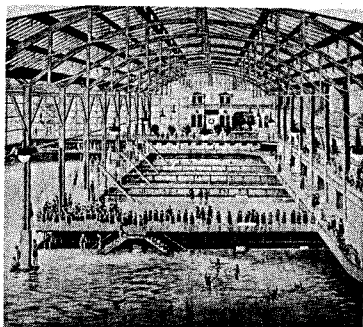
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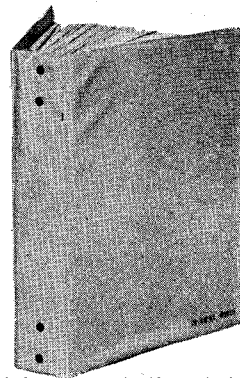
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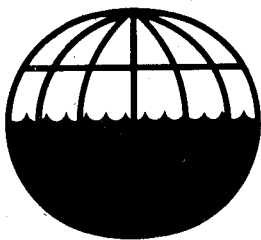


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INTERNATIONAL REVIEW

• Harry Gallagher, three-time Australian Olympic Coach from Queensland is now the head coach at Canada's London Y Aquatic Swim Club, Ontario, Canada.

• The youngest competitor at the World Championship at Cali was Spain's Silvia Fontana. She was 13.

• It is reported that France's Michel Rousseau will train in Brazil for the 1976 Olympics with the Fluminense Swim Club, who are the Brazilian team champions.

• Stephen Holland, Australia's hope for a gold medal in the 1500 m. freestyle at Montreal is now in the United States where he is training with Mark Schubert at Mission Viejo. Holland will train with Schubert until January when he will return to Australia to compete in the Australian Championships.

• It has been reported that swimmers from 20 nations competed in an international meet in Peking, People's Republic of China. The competitions were held August 2 through 10.

• The official Chinese press celebrated, last July, the ninth anniversary of Chairman Mao Tse-tung's swim across the Yangtze River with articles stressing the importance of swimming in the military arts.

• Canada's Cindy Nicholas, 17, set a women's record for swimming the English Channel on July 30. The Toronto student completed the 22-mile swim from France to England in nine hours, 46 minutes. She bettered the previous France-to-England standard of nine hours, 59 minutes set in 1967 by Linda McGill of Australia.

• Strong tides beat the attempt of paraplegic John Robertson to swim the English Channel on July 30. He was lifted from the water a half mile from the French coast. "He wanted to continue but it wasn't safe," said Tom Philabaum, the trainer of the 25-year-old Robertson, crippled from the waist down as the result of an automobile accident. The Elyria, Ohio native who now teaches in Scottsdale, Arizona was attempting the crossing from England to France.

• Ahmed Youssef of Egypt won the 22nd edition of the Capri-Naples swimming marathon on July 13 by a margin of more than 18 minutes over Argentinian Claudio Plit. Youssef swam the 18 miles in seven hours, 14 minutes and 42 seconds followed by Plitt in 7:32.33 and another Argentinian, Louis Diaz, in 7:39.56. Diaz had the highest placing among the amateurs.

• Angela Kondrak, 15, was exhausted but not disheartened by her second failure to conquer Lake Ontario. The Toronto schoolgirl said, "I'm disappointed I didn't achieve my original goal of conquering the lake, but I'm still going to try to swim the

English Channel." On July 12, Angela fell three miles short of completing the 32-mile crossing of Lake Ontario from Youngstown, New York to the Toronto lakefront. She was in the water for more than 20 hours before being pulled out.

• Bruce Rogers, Canadian butterfly champion, will attend the University of Miami.

• It was reported by the South African Amateur Swimming Union that the proposed trip to South Africa by America's Dr. James Councilman has been cancelled. The reason given for the cancellation was that South Africa was not a member of FINA and the world governing body of swimming rules says that there can be no relations whatsoever between members of FINA and non members. Politics again!

• At the French Championships, the following national records were set: MEN—Bernard Combet, 100 m. breaststroke, 1:05.66 and 200 m. breaststroke, 2:27.20. WOMEN—Isabelle Leroy, 800 m. freestyle, 9:22.97; Dominique Amiard, 200 m. individual medley, 2:28.86; Guylaine Berger, 100 m. freestyle, 58.46 and 200 m. freestyle, 2:08.15; Muriel Schmitt, 200 m. breaststroke, 2:47.30; Patricia Clug, 200 m. butterfly, 2:25.57.

• Recently the Canadian Olympic Association announced a program of direct support to Olympic athletes for training and living costs. The program amounts to approximately \$900,000 and includes the following: broken-time payments up to 75 days at \$50 per day; training support to cover expenses directly related to training such as transportation, physiotherapy, vitamins, etc; and living support to cover the living costs of athletes whose present income is not enough to live on at reasonable levels. The payments will be retroactive to June 1, 1975.

• The following Mexican aquatic teams visited Southern California and competed in a series of dual meets and open competitions: Colejio Simon Bolivar, Centro De Portivo Isrealita, Club Centro Astureano de Mexico, Club Espana and Mundo Aquatico. The visit was arranged by Ray Reyes, Aquatic Director of the Mesa Verde Country Club, Costa Mesa, Calif.

• Alberto Mestre, 10, won four events at the Venezuelan National Age Group Championships July 4-7 in Caracas. Mestre placed first in the 10 and under 50 m. (sc) free, 31.0, 100 m. free, 1:09.6, 50 m. back, 36.2 and 50 m. breast, 41.2. Other outstanding times from the meet included Antonio Funicelli, 11-12 boys' 100 free, 1:01.8, Mario Fosa, 11-12, boys' 100 m. breast, 1:21.2, Luis Alvarez, 13-14 boys' 100 m. fly, 1:02.0, Gerardo Vera, 15-17 boys' 100 m. free, 54.4, Hugo Cuenca, 200

m. fly, 2:10.4, and Glen Sochasky, 200 m. breast, 2:35.3. Anabel De Luca won the 10 and under girls' 50 m. free, 31.9, while Maria E. Perez, doubled in the 11-12 girls 200 m. free, 2:27.7, and 100 m. free, 1:04.1. Dacyl Perez, 15-17 girls, was first in the 200 m. breast, 2:55.1, Maria Hung tied Marianella Heun in the 15-17 girls 200 fly, 2:27.7 with Heun taking the 100 m. fly in 1:05.9.

• Great Britain won the International Youth Championships at Darmstadt, West Germany July 11-13 with 629 points over Pland, 172, and Northern Scotland, 147. Eleven countries entered the meet as 88 teams vied for club honors. Darmstadt, the hometown team, outscored Modernian of Great Britain, 261-191 for the club championship.

• The following West German Age Group records were set: Heike Eberts, girls born in 1962-63, 400 m. free, 4:42.05, Martina Thran, 62-63, 200 m. breast, 2:54.96, Thomas Lebherz, boys 62-63, 100 m. back, 1:11.67, 200 m. back, 2:34.17, and Bernd Richter, boys 60-61, 200 m. back, 2:26.17. Pawel Olszewski, Poland, set a Polish Age Group record in the boys 62-63 age group, clocking 4:45.82 for the 400 m. freestyle. Teammate Thomasz Wolski, matched his effort, setting an NAG in the 400 m. Ind. Medley, 5:10.80. In the boys 58-59 age group, Rudi Vingerhoets set a Belgium national record in the 200 m. breast, 2:31.42 while Elmar Junger, Switzerland, set a Swiss national record of 2:16.70 in the 200 m. fly.

• Estimates for the 1976 Montreal Olympics have risen to \$740 million from the 1972 estimate of \$310 million. The estimate does not include \$74 million for the athlete's village. Since the Canadian government has dropped its plan for minting gold commemorative coins, estimated to add \$40 million to predicted revenues of \$493 million, the total predicted deficit with a little less than a year remaining before the start of the Olympics stands at \$287 million.

• Attempts to cut costs last January have failed to materialize. According to Claude Charron, a member of the standing committee on municipal affairs studying budget estimates for the Games, "If we suggest, for instance, that the lamp standards could be replaced by others that would be less luxurious, we're almost accused of destroying the Olympic spirit."

• Other Olympic problems for Montreal are appearing in Argentina. COJO, the abbreviation under which the organizing committee for next year's Olympic Games is known, has been causing the Canadian ambassador acute embarrassment. The initials in Argentina are a form of slang meaning "to make love." An announcement that the Canadian government would spend \$250 million "on COJO" was quickly withdrawn by the embassy.

• West German swimmer Werner Lampe, 22, did not compete in the Europe Cup competitions due to a traffic accident. He suffered a concussion and a head injury. His absence from the national team was particularly felt in the men's 4 x 200 m. freestyle relay.

• Paolo Donaggio, 36, married and a father of two children, became the first swimmer to swim across the Adriatic

Sea. Donaggio, who lives in the small town of Mestre, Italy, near Venice, left Pula, Yugoslavia on Friday, August 8 at 7:45 a.m. and arrived at Cervia, Italy on Sunday, August 10 at 9:49 a.m. after 50 hours and four minutes of swimming. Donaggio's previous best swims were from Pavie to Venice and around Lake Como, but this Adriatic crossing represents his most outstanding exploit.

- World record holder and world champion in the 200 m. butterfly Rosemarie Kother, was married last August to Rainer Gabriel, an employee of the German Democratic Republic's Berlin staff. The DDR star's wedding was held in Luckenwalde, a city near Pottsdam.

- The Canadian Pan American team consists of the following: Gail Amundrud, Joann Baker, Lyne Chenard, Leslie Cliff, Cheryl Gibson, Anne Jardin, Mich Oliver, Jill Quirk, Becky Smith, Debbie Sojnocki, Jan Stenhouse, Marian Stuart, Tom Alexander, Mike Blondal, Derek Cathro, Rick Frams, Dave Heinback, Bruce Rogers, Bill Sawchuck, Michael Scarth, Daryl Skilling, Graham Smith, Larry Steele and Mel Zajac. Most notable absentees are Nancy Garapick and Steve Pickell. Training started September 7 and continued to September 12 at Smythe, Canada. The team then moved to Denver, Colorado on September 13, a city with an altitude of 5,280 feet. On Sept. 30, the contingent moved to Alamosa, Arizona (altitude 7,500 feet) and will depart for Mexico City on Oct. 8.

- A new building with a six-lane 25 meter swimming pool, a "dry swimming" training room and a reception room has been opened at Russia's Leningrad University.

- They said it... Kornelia Ender, DDR, after setting a world record last spring in a dual meet between the DDR and the Soviet Union, "I don't think there's any ceiling to the swimming records. Standards are rising so fast that a time will come when the world swimming records will depend on differences of hundredths, and maybe even thousandths of a second. I am confident that in the next few years European swimmers will surpass the Americans in many events as the DDR swimmers already have."

- Purley Pools, Ltd. of Surrey, England secured one of the most unusual orders in

their company's history...to supply a complete modular-construction swimming pool to a school in Katmandu, capital of the Himalayan kingdom of Nepal. The pool will be airfreighted to Nepal from England. When constructed, it will measure 20 meters by 10 meters and will be of uniform depth. The pool will have capacity of 37,000 gallons.

- The old matter of the doping of one of the players of the Yugoslavia water polo team at the World Championships at Cali was known to produce unexpected repercussions. The laboratory of the University of Goettingen did not authentically uncover any traces of the doping substance in the urine analysis of the player concerned. In following up this fact, the Yugoslavia Federation resolves to obtain from the International Federation which examined this substance, the tested data secured after the Yugoslavia match against the German Federated Republic. According to Dr. Remberg of the University of Goettingen, the actual analysis by his laboratory with more modern resources which are not provided to the organizers of the World Championships failed to reveal any traces of the two substances which were consumed by the Yugoslavian poloist, Chlorphentermine and methoxyphatamine.

- Henry Dunbar, on a sabbatical from Amherst College and working with the Tunisian Ministry of Youth and Sport reports that one of his swimmers, Ali Gharbi, returned 17:06 for 1500 meters, 1:00.6 for 100 m. butterfly, 2:00.3 for 200 m. freestyle, 5:13.0 for 400 m. individual medley, 1:03.6 for 100 m. backstroke, 55.2 for 100 m. free and 4:13 for 400 m. free, all in a four-day meet.

- Henri Scicluna, 16, is one of Malta's outstanding swimmers. He was selected for the Malta F.I.S.E.C. squad that competed in the International Students Meet last August at Twickenham, England. He holds the Malta age group records for under 16 for 100 m. freestyle and 200 m. individual medley.

- Doug Heritage reports that at Okinawa, where there are over ten major military installations, five of these bases have swim teams. They are the Sukiran Sharks (Army), Kadena Air Base Barracudas (Air Force), Torii Station Torpedoes (Army/Joint Services) and a team

made up of kids from the Naha Air Base and Futema Marine Corps Air Station. The whole organization is administered by the Okinawa Swimming Association. Four of the teams are coached by volunteers from each of the bases who work off duty with the kids.

- Britain's Brian Brinkley monopolized the championships of Great Britain held at Coventry. Brinkley gold-medaled in the 100 m. freestyle 52.30 (rec.), 200 m. freestyle 1:55.39, 400 m. freestyle 4:04.0, 100 m. butterfly 57.03, 200 m. butterfly 2:05.68 and 200 m. individual medley 2:10.89. Carter won the 100 m. backstroke 1:00.37 and the 400 m. individual medley 4:38.06. With David Wilkie absent, David Leigh won the 100 m. breaststroke 1:08.05 and O'Brien the 200 m. breast 2:31.02. A visiting Canadian team dominated the women's events. Wendy Lee won the 200 m. freestyle 2:09.58, Kerri Skilling the 400 m. free 4:29.51, Ginette Ladouceur the 100 and 200 m. backstroke 1:07.44 and 2:26.09, Helene Boivin the 100 m. fly 1:05.22, Julie Bonner the 200 m. fly 2:22.96 and Helene Boivin the 200 m. IM 2:25.72. The only British victories came in the 100 m. freestyle 1:01.21 by D. Hill and in the 100 m. breast by M. Kelly 1:16.18.

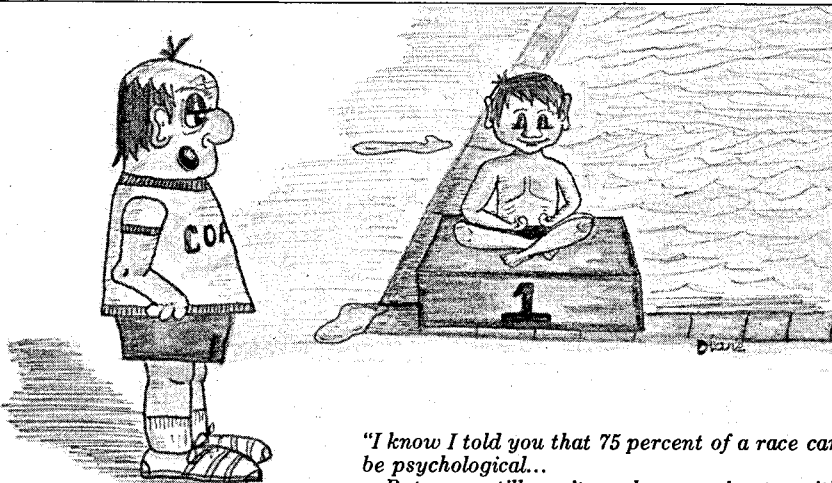
- In the Swiss Championships, Francoise Monod won the 100 m. freestyle in 1:00.48 and the 200 m. freestyle in 2:11.53 Carine Cordet won the 400 m. free 4:40.73 and 800 m. free 9:37.11. In the men's division, Hofer of Zurich won the 200 m. back in 2:14.72. Geneva won 34 medals and 14 victories.

- In the Sixth Asian Age Group Championships, 198 boys and girls from nine countries competed at the Taenug International Swimming Pool in Seoul, Korea. Japan successfully retained the crown for the sixth straight time. It won a total of 25 golds, 16 silvers and nine bronzes. The meet produced 39 new meet records and two records were tied. Malaysia's Lam Yoong-leng and Nancy Deano of the Philippines each won five gold medals. Trailing Japan in the gold medal race were Philippines 11, Korea 9, Malaysia 9, Taiwan 7, Singapore 7, Israel 7, Thailand 6, and Indonesia 1..

- The Puerto Rican Pan American Swimming team will consist of nine men and nine women. Named to the team are Jose DeJesus, Carlos Berrocal, Orlando Catinchi, John Daly, Fernando Canales, Francisco Canales, Felix Martinez, Carlos Santiago, Charlton Forte and Coach Tom Forte. The girls are Nila DeJesus, Maria I. Mock, Maria A. Mock, Maria Escudero, Leslie Thompson, Amy Hattler, Angela Lopez, Jane Fayer and Tanya Blakeman. Coach is Brad Glenn.

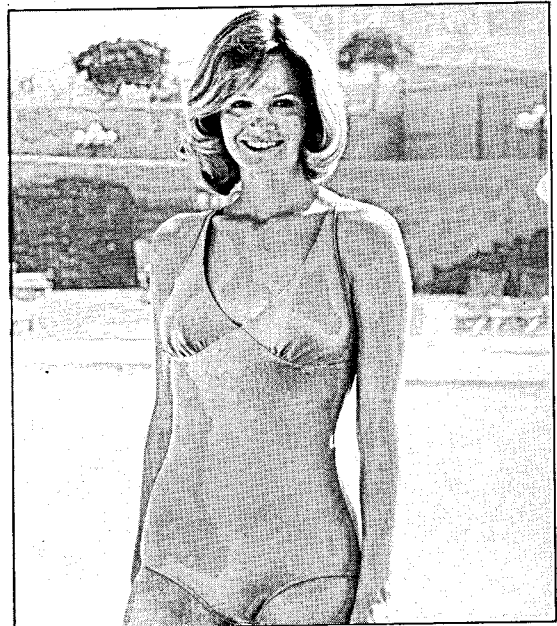
- His Excellency Roger Rousseau, president of the organizing committee (COJO) and commissioner-general of the Games of the XXI Olympiad presented the IOC at Lausanne a report showing that all facilities will be ready for the opening of the Olympic Games July 17, 1976.

- The opening ceremony of the 1976 Olympic Games will be curtailed from its traditional three hours to two hours. It will begin July 17 at 3 p.m. The closing ceremony will begin August 1 at 8:30 p.m.



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CALENDAR OF EVENTS

OCTOBER

- 4 Syracuse, New York; Charger "A" Meet, SC
 4-5 Winter Park, Fla.; Winter Park YMCA Invitational, SC
 11-12 Ontario, Canada; Windsor International Invitational AG & Open Meet
 12-26 Mexico City, Mexico; Pan American Games
 18-19 Vero Beach, Fla.; Vero Beach Swim Club Invitational
 18-19 Madison, Wisc.; A & W Single AG Open Meet
 24-26 Jacksonville, Fla.; Jacksonville Invitational
 25-26 Washington, Pa.; Ford Fall Festival
 26 Shorewood, Wisc.; Shorewood Invitational Relays
 31-Nov. 2 Racine, Wisc.; Racine A.C. AG & Open "A" Meet

NOVEMBER

- 1 So. Sioux City, Neb.; South Sioux City Warmup Meet
 1 Bartlesville, Okla.; Phillips 66 All Relay AG & Open Meet
 1-2 Ft. Richardson, Alaska; First Annual Halloween Invitational
 1-2 Forest Park, Ga.; Tara Indian Summer A & B Development Meet
 8 Jacksonville, Fla.; Winter Development Open SC Indoor Meet
 8-9 Ormond Beach, Fla.; Halifax Swim Assoc. Fall SC Invitational
 8-9 Seattle, Wash.; Cascade Invitational Swim Meet
 8-9 Menomonee Falls, Wisc.; Menomonee Falls Open A-B-C Meet
 9 Papillion, Neb.; Ralston B-C Meet
 14-16 Huntsville, Ala.; Jack Frost Invitational A-B LC Meet
 15-16 West Bend, Wisc.; West Bend Invitational A-B-C
 16 Muskege, Wisc.; Southern Lakes Open B-C Meet
 21-23 Northampton, Mass.; Hampshire Regional YMCA AAU Swim Meet
 22-23 Anchorage Alaska; Thanksgiving Sprint Invitational
 22-23 Selma, Calif.; Chaos Senior Meet
 22-23 LaCrosse, Wisc.; LaCrosse Open A-B-C Meet
 23 Bellevue, Neb.; Bellevue Relay Meet
 28-30 Toledo, Ohio; Toledo Turkey Invitational AG & Open
 28-29 Omaha, Neb.; Omaha Westside Swim Club Thanksgiving "A" Meet
 28-29 New Orleans, La.; Green Wave Invitational
 28-30 Pittsburgh, Pa.; A.M.A. AAU Thanksgiving Swim Meet
 28-30 Cleveland, Ohio; HTH & Lake Erie Silver Dolphins "A" Invitational
 28-30 Albuquerque, New Mexico; Albuquerque A & B Invitational Meet
 28-30 Hightstown, N.J.; Peddie School Fall Swim Festival
 28-30 Fairfax, Va.; Potomac Valley Thanksgiving SC Open Meet
 28-30 Venice, Fla.; Sarasota YMCA Thanksgiving Invitational
 29 Albany, New York; Age Group and Senior Meet
 29-30 Henderson, Nev.; Second Annual Thanksgiving Meet
 29-30 Madison, Wisc.; Badger Dolphins A-B-C Open
 29-30 Chula Vista, Calif.; Thanksgiving "A" Sr. Meet
 29-30 College, Alaska; Turkey Invitational Relays

DECEMBER

- 5-7 White Plains, N.Y.; Westchester Swim Classic
 5-7 Elmendorf AFB, Alaska; Holiday Invitational Meet

- 6 Brookfield, Wisc.; Elbrook Invitational Relays
 6 Lincoln, Neb.; Lincoln Downtown "B" Meet
 6-7 Overland Park, Kansas; Santa Fe Trail Blazers B & C Meet
 6-7 Bartlesville, Okla.; Phillips 66 AG & Open "B" Meet
 6-7 Madison, Wisc.; A&W AG & Sr. Meet
 6-7 So. Milwaukee, Wisc.; South Milwaukee Invitational A-B-C Meet
 12-14 Hollywood, Fla.; Hollywood Swim Club All Trophy Meet
 12-14 Towson, Md.; North Baltimore A.C. Christmas Meet
 12-14 Cincinnati, Ohio; Cincinnati Marlins SC December Invitational
 13 Columbus, Neb.; Columbus B-C Meet
 13 Jacksonville, Fla.; Winter Development SC Indoor Meet
 20 Green Bay, Wisc.; Green Bay Girls 11 & 12 A-B-C Meet
 20-21 Coronado, Calif.; Midwinter "A" Sr. Invitational Meet
 20-22 St. Petersburg, Fla.; Santa's Sunshine Invitational Meet
 26-30 Salt Lake City, Utah; Kearns Holiday Open All Trophy Meet
 27-28 Beloit, Wisc.; Beloit Open "A" Meet
 27-28 Pittsburgh, Pa.; AMA Annual Christmas Meet
 27-29 Honolulu, Hawaii; Aulea Invitational
 28 Kankakee, Ill.; Third Annual Holiday Mini-Meet

DIVING

- OCTOBER
 18 Coronado, Calif.; Pacific Southwest Invitational Masters Diving Meet

CLINICS

OCTOBER

- 9-11 University of Alabama; Southeastern Aquatics Clinic/Workshop Certification Institute
 17-19 Reading, Pa.; USSF National Aquatic Conference
 23-24 Indianapolis, Ind.; Indiana High School Swimming Coaches Assoc. Fall Clinic
 24-26 Bloomington, Ind.; The First Swimming Stroke Clinic, Dr. James Counsilman

NOVEMBER

- 21-23 Toronto, Canada; Fourth Annual Training Conference
 22-23 Los Angeles, Calif.; Western States Swimming Coaches Clinic

DECEMBER

- 26 Honolulu, Hawaii; Aulea Swim Club Swim Clinic

WATER POLO

OCTOBER

- 12-26 Mexico City, Mexico; Pan American Games
 31-Nov. 1 Colorado Springs, Colo.; Air Force Water Polo Tournament
 31-Nov. 1 Mercersburg, Pa.; Eastern Interscholastic Water Polo Tournament

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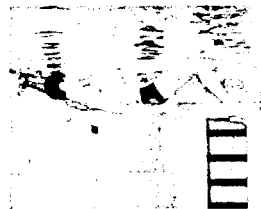
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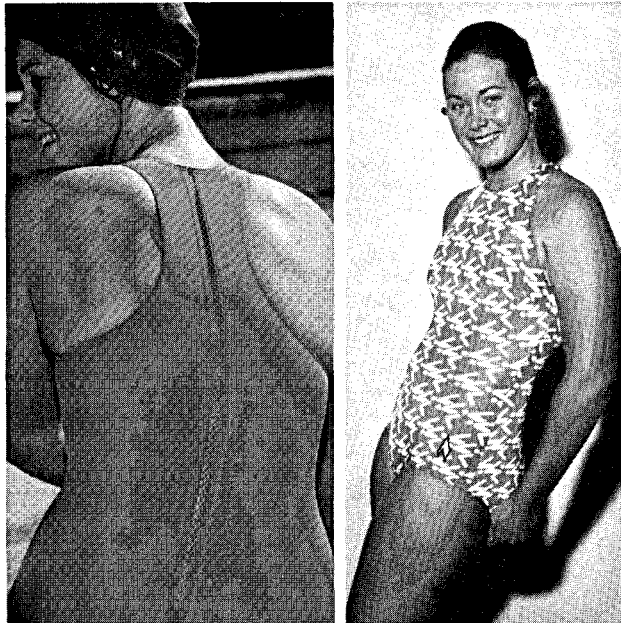
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Top International Meets



Nobutaka Taguchi was the only Japanese swimmer to win an event at the Japan Nationals as the Americans invaded Osaka

to capture 23 of 24 gold medals. (Photo by Tony Duffy)

Japan Nationals

Watches, cameras, chopsticks and gold medals were the favorite souvenirs of the American team that returned from Japan in September after two weeks of swimming, sightseeing and Japanese hospitality.

The American team of 12 men and 12 women was invited by the Japanese Swimming Federation to compete in the three-day national meet for the first time in 13 years. And after what the Americans did to the Japanese swimmers there, it may be another 13 years before they're invited back.

The U.S. team captured 23 of 24 gold medals as only the 1972 Olympic gold medal winner in the 100 breast, Nobutaka Taguchi, was able to finish ahead of the Americans. U.S. swimmers finished 1-2-3 in 16 of 24 events.

There were no world or American records broken in the meet held at the 50 meter outdoor Osaka pool, but Ellen Wallace of Central Jersey Aquatic Club turned in the second fastest 200 back ever by an American girl when she clocked 2:18.71 on the first day of the meet.

Other outstanding girls' swims were turned in by triple-winner Shirley Babashoff of Mission Viejo, Kathy Heddy of Central Jersey Aquatic Club, and Laura Siering of Modesto Swim and Racquet Club. Miss Babashoff won the 100, 200 and 400-meter freestyles in times of 58.31, 2:04.35 and 4:19.18. Heddy captured gold medals in the 200 and 400 individual medleys in 2:21.09 and 4:59.92. Kathy also got a second in the 400 free and a third in the 100 free. Miss Siering doubled in both the 100 and 200 breast, 1:14.90 and 2:39.82.

Heather Greenwood of the Fresno Aquatic Club beat out Mission Viejo's Valerie Lee by nine-tenths of a second in

winning the 800 freestyle in 8:53.11. Lee came back to win the 200 fly, however, in 2:16.66, in addition to capturing another silver medal in the 100 fly when she finished behind winner Camille Wright of the Louisville Tarpons, 1:03.28. Linda Jezek of Santa Clara whipped the 100 back field with a time of 1:05.42.

Bruce Furniss, 18-year-old world record-holder from the Long Beach Swim Club, missed becoming the meet's top winner when he was edged by Mike Curington of Birmingham, Alabama in the 200 individual medley, 2:08.46 to 2:09.41. Bruce had already won the 200 free, 1:53.10, 400 free, 3:58.23 and 400 IM, 4:32.42. John Naber doubled in the backstroke events, clocking a 58.87 in the 100 and an excellent 2:02.76 in the 200.

World record holder Jim Montgomery of Madison, Wisconsin won the 100 meter freestyle over Curington and Greg Jagenburg, Suburban Swim Club. Jim's time was 51.76. Rick Colella of Totem Lake Swim Team beat Taguchi by a touch in the 200 breast, 2:22.83 to 2:23.04, but couldn't match the Japanese star's speed in the 100. Taguchi's winning time was 1:05.00, well ahead of Colella's 1:06.70.

The butterfly events went to Steve Baxter of Santa Clara and Steve Gregg of the Los Angeles Aquatic Club. Baxter took the hundred in 55.56, ahead of Gregg, 56.08 and Jagenburg, 56.83. But Gregg won the 200 in 2:03.50 in an upset over Jagenburg, 2:05.16. Jagenburg was not 100 percent, however, as he fell off the blocks on the first day of the meet and tore some muscles under his arm.

The American contingent went on to sweep a special relay competition in Tokyo at the Yoyogi Olympic Pool before 3,000 spectators. The U.S. team captured first-place honors in all five of the events.

The swimmers staged a number of exhibitions during the remainder of the trip which included visits to Sapporo and Mt. Fuji.

European Youth Championships

The German Democratic Republic's juggernaut continued to spew out international class swimmers, this time for the Youth Championships of Europe, August 7-10, in Geneva, Switzerland. The swimming competition, held for youths born in 1960 or later, was dominated by DDR swimmers who took ten of the 20 first places. The DDR girls were impressive, taking nine first and six second places in the meet. The DDR boys averaged one qualifier per event while the DDR girls qualified both entries in each event.

Ironically enough, the girls division of the Youth meet was faster in some cases than the women's Europe Cup "A" Championships held one week later. The primary reasons were the young DDR swimmers, notably Birgit Treiber, World Champion and world record holder in the 200 m. backstroke, and Karla Linke, world record holder in the 200 m. breaststroke. However, some new faces appeared, not only from the German Democratic Republic, but from other countries as well.

Hollander Ineke Ran, only 13, won the 100 free in 58.90 over Marina Jank, DDR 59.30 (59.07 in the prelims). The Dutch swimmer's best time at the end of last summer was 1:05.67 and her continued improvement could give Holland a fearsome one-two punch when coupled with Enith Brigitha in the 4 x 100 free relay next year at the Olympics. Ran became the first 13 year old ever to break 59.0 for the 100 m. freestyle.

Birgit Treiber, 15, Regina Jaeger, 14, Petra Thumer, 13, Karla Linke, 15, Marina Jank, 15, and Anette Fiebig, 14, paced the DDR team by winning all of the other events. Treiber, fresh from her world record win at the World Championships, won the 100 back in 1:04.84 over teammate Petra Wahrendorf, 14, 1:05.59. Treiber repeated the win in the 200 back, 2:19.68, only over a different teammate, Daniela Beier, 15, 2:23.52. Beier's best in 1974 was 2:37.12. Treiber's third win came in the 200 IM, 2:23.00, over Linke, 2:23.85 and Anne Adams, 15, of Great Britain, 2:24.88, a British record.

Linke was not shut out as she edged West German Christa Freitag, 14, in the 100 breast, 1:15.78 to 1:16.35. Linke had an easier victory in the 200 breast when she defeated Susanne Neilsson, 15, Denmark, 2:40.56 to 2:45.50.

Jank won only one event, but she swam the third fastest time in the world this year while doing it. Clocking 1:02.41 in the 100 fly, Jank cruised to an easy victory over Anne Adams' 1:05.09, a British record. Anette Fiebig, who will be 14 in November, dropped her time from 2:27.0 in 1974 to win the 200 fly in 1975 with a 2:20.02. Anne Adams continued her runnerup role by placing second, 2:22.33, ahead of Cinzia Rampazzo, 14, Italy, 2:22.51.

Regina Jaeger led Petra Thumer in the 400 free, 4:25.18 to 4:27.08, but Thumer negative-split the 800 and posted Europe's third sub-nine minute 800 free of the year, 8:59.31. Thumer was out in 4:30.90 and back in 4:28.41 as she caught Belgium's Carine Verbauwen, 14, at the 650 mark. Verbauwen set a Belgium record of 9:02.11 as she finished ahead of 15-year-old Birgit Waechtler, 9:06.84, Thumer's teammate.

The men's events were evenly divided among countries. The USSR won three, Hungary two, Italy two, and Sweden, Czechoslovakia and the DDR one each. All of the winners were 15 years old. Vladimir Glukhov, USSR, won the 200 IM, 2:14.94. Soviet swimmers Sergey Karataev and Andrey Dementiev also won one event each. Karataev led teammate Ivan Mikolutschiy, 15, to the wall in the 200 back, 2:10.60 to 2:10.74. Dementiev touched out Gregor Arnicke, 15, DDR, in the 200 breaststroke, 2:30.52 to 2:30.69. Arnicke was not to be denied in the 100 breast as he won by almost two seconds, 1:08.55.

Alessandro Griffith, Italy, defeated Par Arvidsson, 15, of Sweden in both butterfly events, taking the 100 in 59.51 to Arvidsson's 59.53 and the 200, 2:09.02 to 2:09.05. Arvidsson gained some revenge by winning the 100 free in a fast 54.45.

Sandor Nagy, Hungary, won both the 400 free, 4:08.49, and the 1500 free, 16:16.90, leaving the field far behind in both events. Miloslav Rolko, Czechoslovakia, narrowly beat Milolutskiy of the USSR in the 100 back, 1:02.43 to 1:02.70 to close out the events.

The Soviets dominated the men's diving events which allows competitors born in 1959 or later to compete. Sergey

Nemtsanov, Vladimir Aleynik and Viatcheslav Troshin, all 16, placed no lower than third in either the springboard or the platform events. Nemtsanov won both the springboard, 448.11 points, and the platform, 442.17 points. Nicki Stajkovic, 16, Austria, was second in the platform, 439.05, with Troshin third, 420.30. Thomas Kothe, 16, DDR, was second in the springboard, 437.64, with Aleynik third, 431.73.

Renate Piotraschke, 15, West Germany, was a double winner in the girls diving events. Piotraschke scored 397.14 points to edge 16-year-old Kerstin Krause, 393.27, DDR, and Olga Dmitrieva, 16, USSR, in the springboard. Piotraschke had a bigger edge in the platform, winning with 319.02 points to 307.92 for the 16-year-old Soviet, Elena Gorina. Krause was third, 303.69.

Europe Cup Championships—Men

The Soviet Union, hosting the men's Europe Cup "A" division finals in Moscow August 16-17 captured the team title with 125 points, narrowly edging Great Britain, which finished with 116 points. West Germany was third with 99 points, ahead of Sweden, 74, Italy, 69, and France and the German Democratic Republic, tied with 62.

David Wilkie, 21, the winner of two gold medals in the World Championships for Great Britain, won three events to headline the meet. Wilkie engaged in two close duels with old rival Nikolai Pankin, 26, USSR, in the breaststroke events. He out-touched Pankin, 1:05.40 to 1:05.80 in the 100 meter race and squeezed out a victory in the 200 meter event, 2:20.93 to Pankin's Soviet record 2:21.37. The 200 win was the second fastest time of the long course season, second only to Wilkie's own 2:18.23 in Cali. Wilkie also won the 200 IM in 2:09.29, an event in which he was the co-world record holder before the USA's Bruce Furniss lowered the record at the U.S. Nationals.

Roger Strohbach, 17, DDR, was the meet's other multiple winner. Strohbach, one of the German Democratic Republic's young distance stars, edged an unknown Russian, Vladimir Raskatov, in the 400 free, 4:02.49 to 4:02.85. Strohbach's winning time was the third fastest European time of the season. Strohbach, the European record holder in the 800 free, was not pushed in his 16:05.27 1500 victory, the second fastest in Europe this year.

Vladimir Bure, USSR's 25-year-old European record holder, won his 100 free specialty in 52.14, outtouching 26-year-old Michel Rousseau, France, 52.64. Bengt Gingsjoe, 23, Sweden, who is a former European record holder in the 400 and 1500 freestyles, moved down to the 200 free, winning in 1:55.75. Gordon Downie, 20, Great Britain, was second in 1:56.10 as European record holder Roger Pyttel, 18, DDR, and Brian Brinkley, 22, Great Britain, bronze medalist in the 200 free in



Ellen Wallace turned in the second fastest American 200 back time ever at the Japan Nationals.



Brian Brinkley of Great Britain (shown here) split the butterfly events with DDR's Roger Pyttel at the Europe Cup Championships. Brinkley edged Pyttel in the 200 fly, a turnaround of the World Championship results. (Photo by Tony Duffy)

the World Championships, avoided the event to concentrate on the butterfly events.

Brinkley and Pyttel split the butterfly events. Pyttel won the 100 fly in 56.60, edging Brinkley, 56.78, a second slower than his European record time. Brinkley came from behind in the 200 fly in the last few meters to edge Pyttel, 2:02.98 to 2:02.99. At the World Championships, Pyttel edged Brinkley for the silver medal by 25 hundredths of a second.

Lutz Wanja, 19, won the 100 back for the German Democratic Republic, 59.20, the only swimmer to break a minute as Roland Matthes did not enter the championship. Michael Branden, 16, of Sweden, scored an upset in the 200 back, setting a Swedish record with the winning time of 2:08.78. Csaba Sos, 18, Hungary, profited by teammate Andras Hargitay's absence while winning the 400 m. IM, 4:36.55 over Allen McClatchey, Great Britain, 4:38.00. Hargitay, world record holder and World Champion in the 400 m. IM, and Zoltan Verraszto, World Champion in the 200 back, did not compete. This caused Hungary to be dropped from the "A" group after finishing last in the team standings.

The Soviet Union, behind Pankin's 1:04.34 breaststroke and Bure's 51.42 freestyle legs, edged Great Britain in the 400 medley relay, 3:55.01 to 3:55.98. Bure anchored in 51.37 to cinch the victory for the Soviet Union in the 400 free relay, 3:32.05. Great Britain easily won the 800 free relay 7:45.91, as the West German team, who not only won at the World Championships, but set a European record in the process, was third, 7:52.19, behind the Soviet Union, 7:47.82.

Europe Cup Championships—Women

The German Democratic Republic sent its second (or even third) team to compete in the women's "A" division Europe Cup finals held in Leeds, England. The DDR did not send any swimmers who competed in the World Championships, but they still won eight of 12 individual events and swept both relays. Amassing 67 points, the DDR team defeated Holland, 52, West Germany, 43, the Soviet Union, 39 Great Britain, 31, Sweden, 26, and Italy and Hungary, tied with 19 points.

Five women won two events each to share in the meet. Enith Brigitha, 20, of Holland, won both the 100 and 200 freestyles. Brigitha defeated a fast improving Jutta Weber, 21, West Germany, in the 100, 58.20 to 58.77 and cruised to an easy victory in the 200, 2:04.98. Jutta Englemann, the DDR's 16-year-old backstroker, led a trio of DDR swimmers with two victories apiece. Englemann placed first in the 100 back, 1:06.26, defeating a consistent Angelika Grieser, 16, of West Germany, 1:07.52. In the 200 back, Englemann again defeated Grieser, 2:21.92 to 2:24.45.

Teammate Anne-Kathrin Leucht, 17, titled in both butterfly events. Although Tamara Shelofastova, 16, broke her own Soviet butterfly record with a 1:04.72 clocking in pursuit, Leucht won easily, 1:03.54. The 200 fly was a replay with Jose Damen, 16, setting a Dutch record of 2:19.49 while chasing the fleet Leucht, 2:18.32. Anne-Katrin Schott, a former world record holder in the 200 breaststroke, was the third DDR swimmer to win two events. Schott, 16, swam to easy victories in the 200 IM, 2:23.56 and the 400 IM 5:06.23.

Wijda Mazereeuw, the surprise silver medalist from Holland

in the World Championships, kept Schott from winning her favorite events. Mazereeuw, 22, edged Schott in the 100 breast, 1:14.54 to 1:14.66, with Great Britain's Margaret Kelly setting a national record in third, 1:15.48. Mazereeuw opened up even more water between Schott and herself in the 200 breast, beating Schott 2:38.34 to 2:42.11.

Andrea Eife, one of the oldest DDR swimmers (at 19) to represent her country in international competition, won the 400 freestyle, 4:24.93, while teammate Monika Seltmann, 15, was an easy victor in the 800 freestyle, 9:10.73. The German Democratic Republic won both relays taking the 400 medley in 4:22.99 and the 400 freestyle in 3:59.18.

Canadian Nationals

Deryk Snelling's powerful Canadian Dolphin Swim Club of Vancouver swam off with two of three team titles at the 1975 Canadian Swimming Championships at the University of Calgary's 50 meter pool, August 8-11.

Led by Steve Pickell, the 17-year-old winner of the men's high point award, the Canadian Dolphins scored 1,187 points to win the men's division. Their girls added 504 points for a total of 1691 points to take the combined championship over the Pointe Claire Swim Club.

PCSC won the women's title with 680 points and, with 352 men's points, was a distant second to the Canadian Dolphins men's total.

Cheryl Gibson, Olympian Swim Club, won the women's high point award.

Gibson, 15, won only two events in her title quest. She narrowly missed her own Canadian and Commonwealth record in the 400 m. IM, swimming the distance in 4:58.93. Gibson was only 27 hundredths of a second off her record of 4:58.66 set last May. Her second victory came in the 200 fly where she dropped three seconds from her best time to clock a world class 2:17.58, a half second off Wendy Quirk's Canadian and Commonwealth record. Quirk, 16, was second in 2:19.97. Gibson missed a third win when she lost a close race in the 200 IM to teammate Becky Smith, 16, was timed in 2:24.30 with Gibson, 2:24.43 and Joann Baker, TBT, 2:24.71 behind.

Baker, 14, won her specialties, setting a Canadian and Commonwealth record in the 100 breast, 1:14.70. Twenty-year-old Marian Stuart, PCSC, pushed the younger Baker to the end of the 200 breast before losing, 2:42.23 to Baker's 2:41.78. The Quirk sisters from Pointe Claire won three events between them. Wendy, the younger sister, won the 400 free in a slow 4:25.95 and edged out 15-year-old Debbie Sojnocki, TBT, in the 100 fly, 1:04.41 to 1:04.79. Jill Quirk, 19, won the 100 free in 59.01.

Former world record holder and World Championship medalist Nancy Garapick, 13, HTAC, took the backstrokes as expected, placing first in the 100, 1:05.10, and outstroking the field in the 200, 2:18.74. Another 13 year old, Shannon Smith, HYACK, won the 800 free, 9:03.77, while 18-year-old Gail Amundrud, CDSC, was first in the 200 free, 2:05.59.

Pointe Claire won three of the four relay events, setting a Canadian club record in the 200 freestyle relay, 1:50.05, winning the 400 medley relay in 4:27.71, and taking the 400 free relay in 3:57.86. Jill Quirk led off the 400 free relay in 58.67, just one

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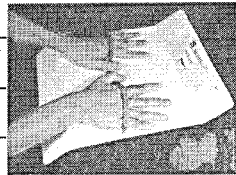
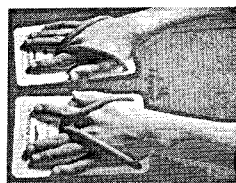
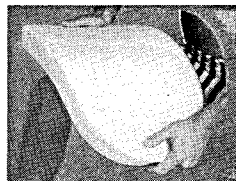
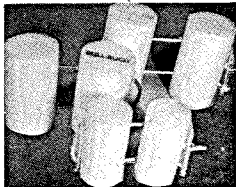
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Becky Smith took the 200 IM at the Canadian Nationals and set a Canadian 50 free record at the Western Canada Summer Games. (Photo by Tony Duffy)

hundredth of a second off Anne Jardin's Canadian record for the 100 free. The Canadian Dolphins won the 800 freestyle relay, setting a Canadian record of 8:36.98.

Steve Pickell, CDSC, garnered four victories in the men's events. Pickell won the 100 free, 53.39, 100 back, 58.38, 200 free, 1:56.66 and the 200 IM, 2:12.62. Although winning the finals in the 200 free and the 200 IM, Pickell lost his Canadian records in those events to foreign swimmers who were relegated to the consolation finals no matter where they qualified. Australian Steve Badger, 18, representing the Cardinal Swim Club, swam the 200 free in 1:56.41 for a Canadian open record in the consolations while Jim Adams, 23, swam the 200 IM, in 2:10.65, another open record.

Pickell was upset in the 200 back by 16-year-old Mike Scarth, Jasper Place, who clocked a world class time of 2:08.10. Michael Ker, a 17-year-old teammate of Pickell's, placed first in two events, taking the 400 free in 4:08.86 and the 1500 free in 16:17.14. Graham Smith, only 16, set Canadian record in the 100 breast, 1:06.38, and outstroked the field in the 200 breast, 2:25.39.

Twenty-two-year-old Bruce Robertson, CDSC, outtouched 24-year-old Byron McDonald, TBT, for the 100 fly win, 56.68 to 56.99. Seventeen-year-old Bruce Rogers, EMAC, beat both of the older swimmers in the 200 fly, 2:06.78, after qualifying in 2:06.35. Jim Fowlie, 19, CDSC, won the remaining event, the 400 IM, in 4:41.00.

The Canadian Dolphins won all four relay events, setting a Canadian record in the 200 freestyle relay, 1:36.63. Their other wins came in the 400 free relay, 3:35.98, 400 medley relay, 3:58.17, and the 800 m. free relay, 7:55.15.

Western Canada Summer Games

Immediately following the Canadian Nationals, the Western Canada Summer Games were held in Regina, Saskatchewan. Swimmers from teams in the western part of Canada were combined into teams representing British Columbia, Alberta, Saskatchewan and Manitoba. British Columbia, gathering swimmers from the Canadian Dolphins, won with 2,456 points over Alberta, 1,356 points.

Six Canadian records were set at the meet held August 14-17. Shannon Smith, British Columbia, broke Wendy Quirk's 800 free record by posting a 9:01.14 for the long course metric distance. Becky Smith broke Gail Amundrud's 50 free record by posting a fast 27.33. Bruce Robertson, British Columbia, a perennial competitor in the international butterfly events, lowered the Canadian record in the 200 free to 1:55.92. Robertson also equalled his Commonwealth and Canadian record of 55.56 in the 100 fly which he set in the 1972 Olympics.

Michael Ker, British Columbia, broke his own 400 free record by clocking 4:04.37 in the event. The British Columbia 400 medley relay of Steve Pickell, Mel Zajac, Bruce Robertson and Gary MacDonald, all from the Canadian Dolphins, bettered their own club record by posting a time of 3:56.21.



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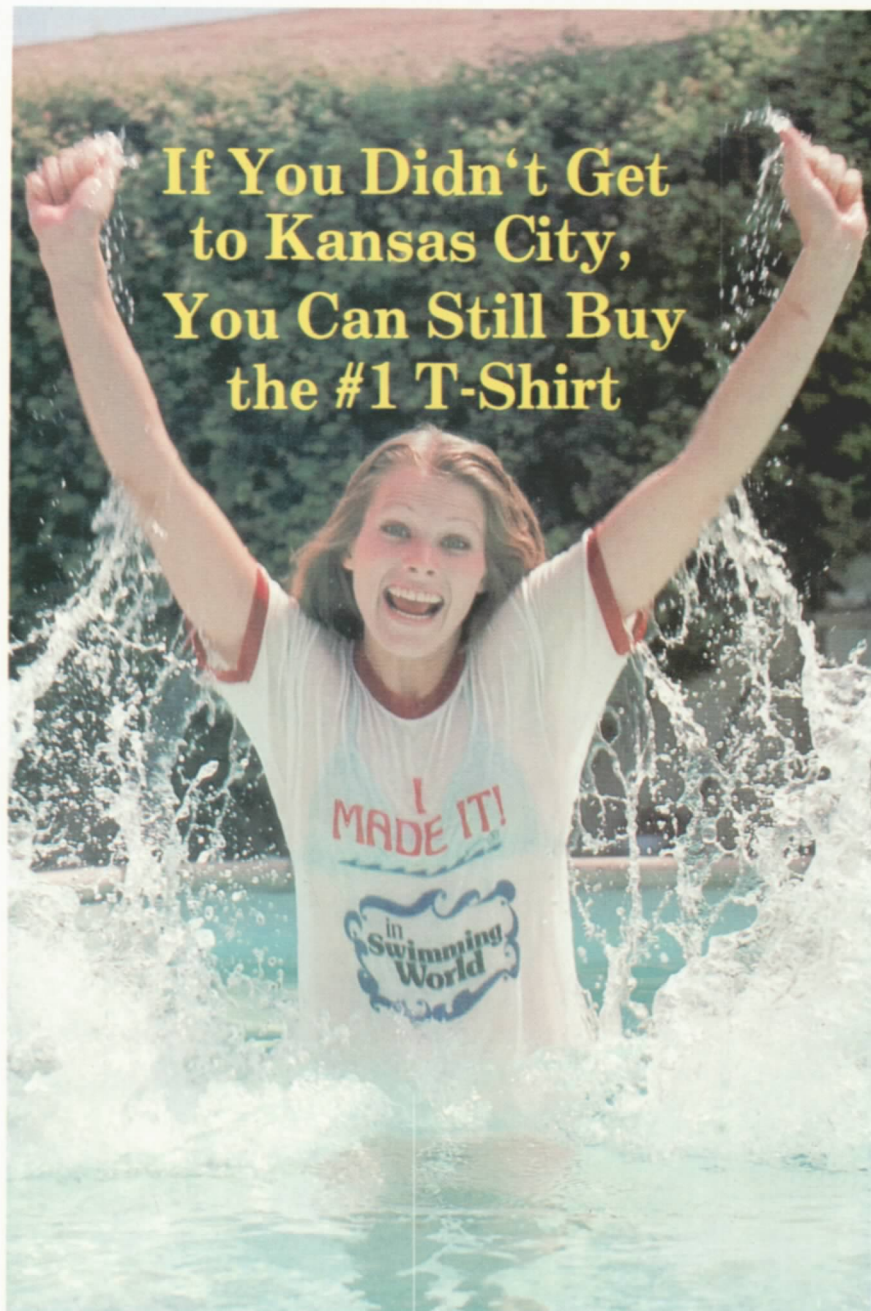
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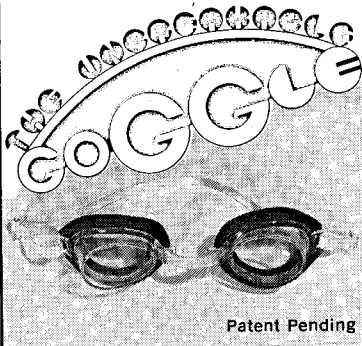
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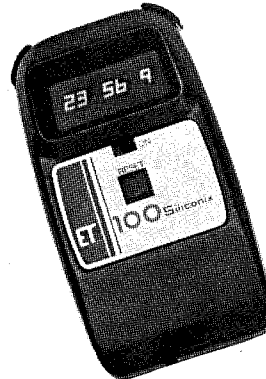
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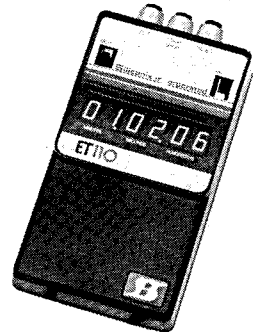
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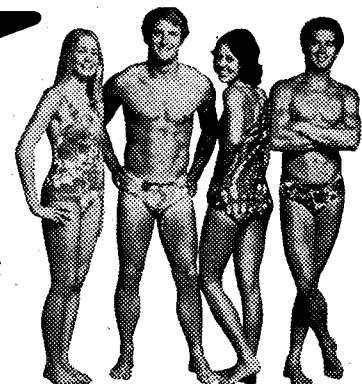
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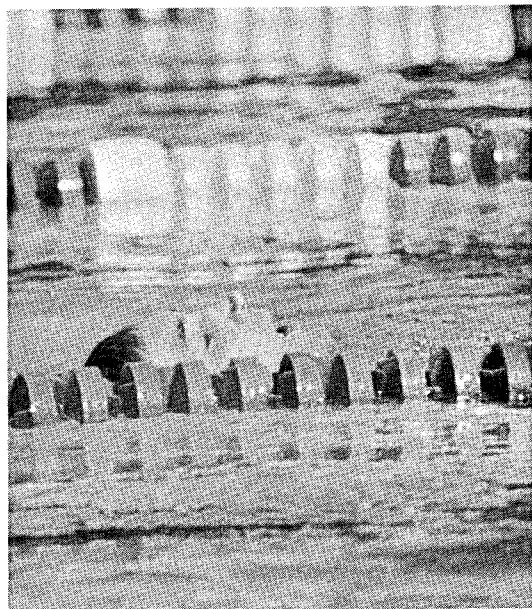
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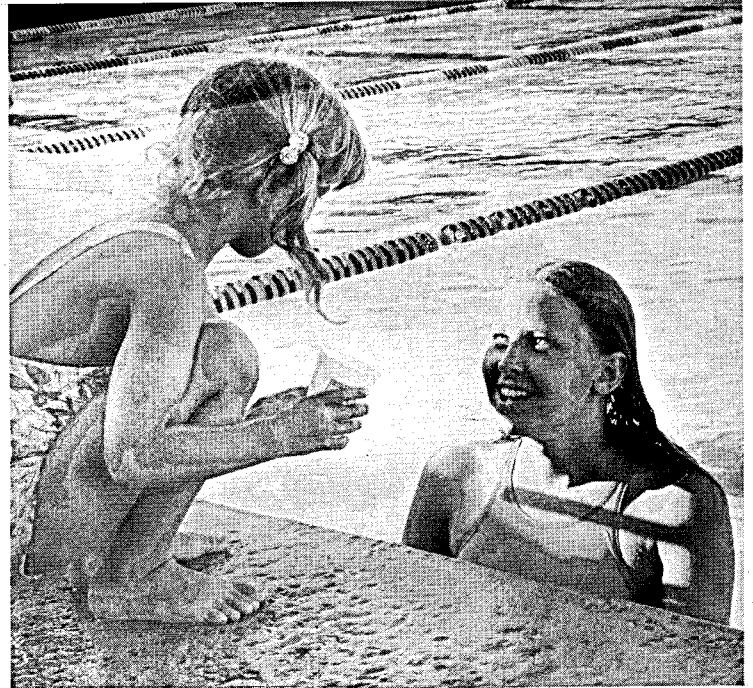
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THE PICTURE PAGE



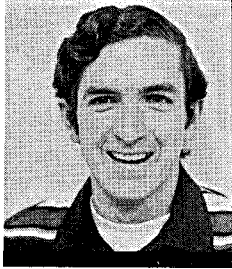
Werner Lampe of West Germany introduced the new "Head stroke" at the World Championships. Rules do not permit a flutter kick, therefore the ears must be flapped simultaneously. Werner, seen here using a two-beat stroke with his chin, breathes to the center. Missed turns are tough on the head, but nothing's worse than trying to get off the blocks. You might say it's impossible to get a head start. Photo courtesy of Neil Leifer, Sports Illustrated © Time, Inc.



The only girl faster than Shirley Babashoff around the pool seems to be Shirley's five-year-old sister, Debbie. Debbie is an age-group congratulator and Coke-drinker who holds all records for getting to poolside first to congratulate Sis. It must be comforting for Shirley to know, win or lose, she'll always have a Coke and a smile waiting for her. Photo by Judi Bloom.



Colombian officials posted signs of warning for all swimmers competing against the local hero, Jorge Delgado, at the World Championships. They read "Do not pass Delgado, or you'll go directly to jail." Billy Forrester, who could not read with his goggles on, caught and passed Delgado on the last lap (between Water Works and Marvin Gardens) and won the 200 fly gold medal. A visitor to the jail, Greg Jagenburg, slipped Billy a cake with some dice in it. He rolled doubles on his third try and went home free.



FROM THE GUTTER

By Mark Merfeld

Nancy Garapick has set a world record at the age of 13. The Nationals' finals sheets resemble a younger age group listing. The whole world has taken notice—especially the youth. No longer do they have to dream about "what I want to be when I grow up." If they want to be world record-holders, they ARE grown-up.

Before the remarkable trend of world records and gold medals by young teenagers, kids had no idea they could be famous stars at 13. They thought star athletes had to be big, muscular and use shaving cream on TV.

Sure, they had swimming pools and swam in the summer. But pools were for splashing each other, tickling Mom's feet underwater, and playing Marco Polo. Swimming and the 400 individual medley had about as much in common as having fun and going to the dentist. Swimming wasn't lane lines and starting blocks. It was diving boards, standing on your hands, and fetching pennies off the drain.



The only paddling motion that most 13 year olds made with their arms was stuffing a Big Mac down their mouths in 30 seconds so they could get back to the TV. The only records they broke were Donny Osmond's or the Jackson Five's. America's records were the rock group's, not the country's.

Swimming terms were as foreign as Swahili. Your average 13 year old had no idea what a flutter kick was, or a skin suit, or even a starting block. Gutters? They're for kicking rocks down the street. Flies you swat; backs you scratch; breasts you wait a few more years for; and anything that was "free" was great.

IM's were impossible mothers; JO's were Jumbo Onion Rings. Meters you park by and yards you play in. Hand paddles were what you got from your dad if you backtalked. And age brackets were braces on your teeth.

Then along came Garapick and Birgit Treiber and Jenny Turrall and Tim Shaw and Andy Coan and Bobby Hackett.... Eighteen year olds have become "veterans" and "old-timers." Comebacks are being made at 15. Swim training is barely preceded by toilet training, it seems. Swimmers have to find time between their grade school homework and their paper routes to give interviews. There aren't too many sports where bedtimes conflict with starting times.

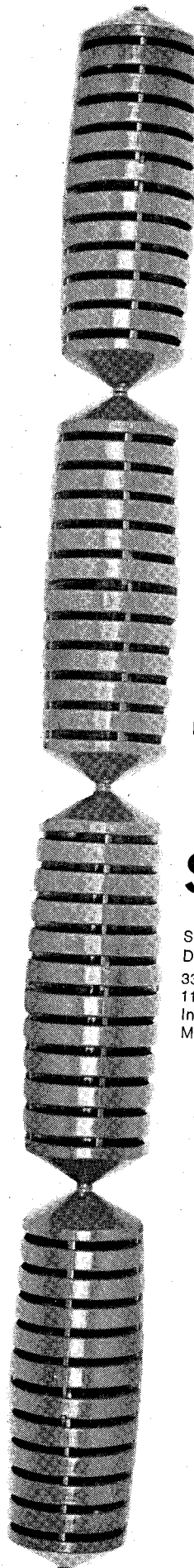
But the important thing is the youth of the world have found swimming. From now on, you can count on the competitors' ages dropping as well as the times. The future may hold the 45-second 100 meter freestyle, skin suit pampers, the 1:50 200 meter fly, meets sponsored by Johnson's Baby Powder, no moustaches, Gerbers commercials by world record holders and an abundance of one-word interviews.

The only problem is that the Masters swimming program will have to be changed to allow for the 10 and unders.

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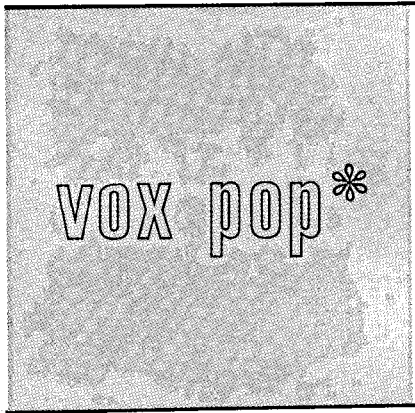


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Will World Games Replace Olympics?

The 1976 Olympic Games may be the last multi-sport international event. Prohibitive costs may cause the World Championships of Aquatics to be the supreme venue for international competition.

With this possibility in mind, the AAU International Section presented the 1975 world swimming teams with a program that may have surpassed any Olympic or Pan-Am team effort of the past.

If there are any U.S. women swimmers who need further incentives to expend super effort to make the Olympic team, a review of the itinerary presented to the athletes on the World Games swimming teams should send them forthwith to the

pools to redouble their efforts to gain a berth on the '76 Olympic team.

For the first time in AAU history, a motivational presentation was given to all the squad by the Pacific Institute. Participating in five sessions of interesting idea interchanges based on the premise that winning can be visualized, rehearsed and then accomplished, the swimmers were led through the intricacies of 'belief in self' by Dick Rew, a speaker so well versed in swimming jargon it was hard to believe he had not competed.

While the activities in and out of the pool of the Eastern Bloc nations can be only surmised, surely motivation is one of the keys to success. The AAU, in branching out in this direction, offers the athletes another boost up the supremacy ladder.

Housed in a beautiful Holiday Inn in Buena Park that was more hotel than motel, the girls participated in a two-day workout schedule liberally interspersed with sightseeing trips. No Southern California tour could have been more complete as they visited Universal Studios, Knott's Berry Farm, Malibu car racing, Disneyland and Catalina Island, as well as the famous beaches that border the Pacific Ocean.

The exhibition swim, traditional with national teams, resulted in American record swims in the 800 meter free relay and the 200 meter free and medley relays, instant proof this was the fastest American team ever.

The members of the Second World

Games teams were accorded Olympic/Pan-Am treatment right down to receiving a complete wardrobe as well as swimming gear. Al Schoenfield, chairman of the World Games Uniform Committee, was responsible for the outstanding appearance of the team at the Opening Ceremonies Parade where observers from the States proclaimed it was the best appearing USA contingent ever. The girls carried red roses and tossed them to the crowd during their march around the stadium. This gracious note was well received by the Colombians who roared their approval.

Kathy Heddy proved the value in being a true believer in Action for Excellence as she upset the DDR world record holder Ulrike Tauber in the 200 meter individual medley on the first day of the meet. Continuing her positive manner, the women showed a continuance of the improvement noted at Concord as many recorded personal best times. Shirley Babashoff was accorded recognition for her outstanding wins in the 200 and 400 meter freestyles and for scoring in the 100 and 800 meter freestyles and the 200 IM. Also participating in the two relays, Babashoff's performance was one that kept the foreign coaches amazed. None of them thought she would actually swim all of the events.

Following the 1973 World Games, many an article was written on the demise of American women's swimming. Following the USA-DDR dual meet at Concord, an onslaught of articles predicting instant superiority were circulated. It is now possible to see that USA women's swimming has accepted the challenge. The skin suit is not the key to miracles, but a sound program of scientific thought coupled with increased efforts in the pool will provide the means necessary to regain first place in many, if not all events.

Both butterfly events are within the grasp of American girls right now. Goal setting for the Nationals may produce spectacular results this summer. The 100 and 800 meter freestyle events are also beckoning the great depth in U.S. swimming which exceeds the rest of the world combined.

Remember the World Games team consisted of first and second place swimmers from the Trials. The team for Montreal will be first, second and third. Jack Nelson, women's Olympic team head coach, and all the staff are waiting to welcome America's best women swimmers aboard.

CAROLYN FINNERAN
Assistant Manager

1975 World Championship Swim Teams

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