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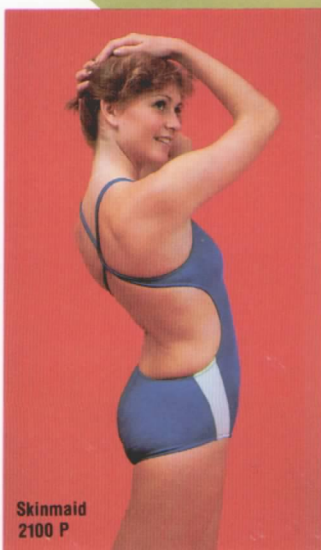
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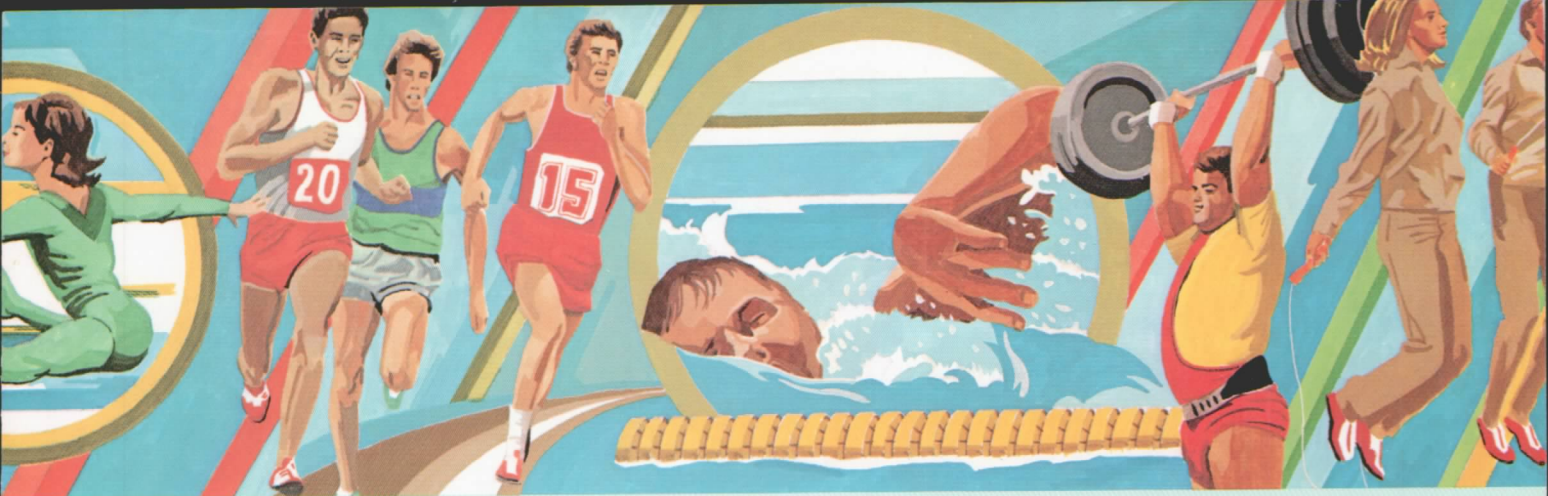


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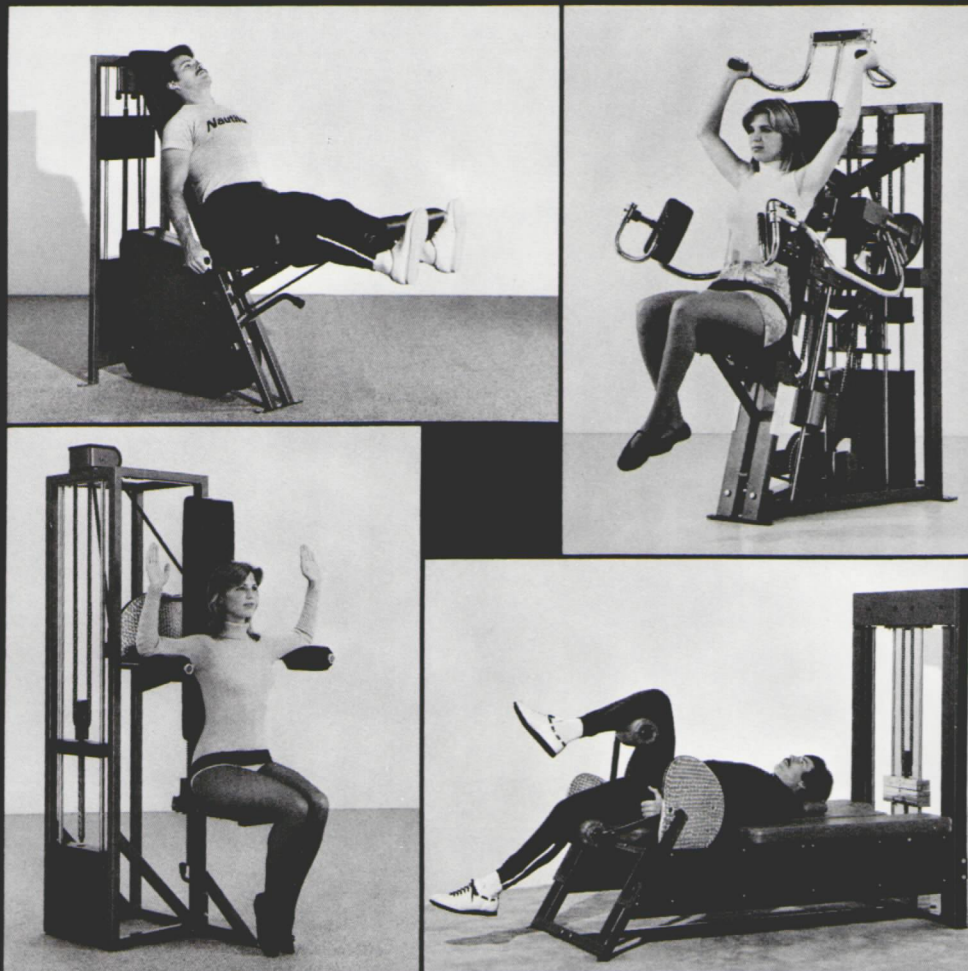
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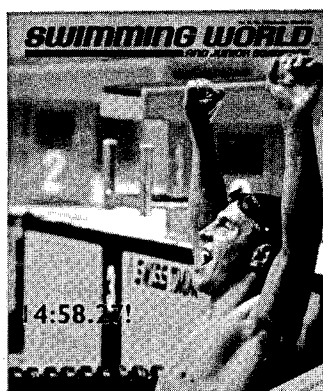
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## ON THE COVER

*Vladimir Salnikov of the USSR became the first swimmer ever to break 15 minutes in the 1500 meter freestyle during the 1980 Olympics in Moscow. Before his countrymen, Salnikov swam a 14:58.27 to erase American Brian Goodell's 15:02.40 world record. Salnikov also won the 400 free. Olympic coverage begins on page 20.*  
 (Photo by Tony Duffy)



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**NEW AD ACCOUNTS REPRESENTATIVE:** Peter Koch-Weser, 213-836-2642.

**CONTRIBUTORS:** Peter Daland, technical advisor; James R. Smith, water polo; Cpt. Ransom Arthur, Masters Swimming; June Krauser, Masters Swimming Chairman; Corey Van Fleet, College Swimming Coaches Association; Mike Zinn, National Interscholastic Swimming Coaches Association; C. Eugene Keltner, National YMCA Swimming and Diving Committee; Bob Ousley, American Swimming Coaches Association; Tony Duffy, photographer, London, England; Robert H. Helmick, Honorable Secretary of FINA, AAU President; Allen B. Richardson, sports medicine; Van Austin, diving.

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# Walnut Creek Cuts Santa Clara's String

For sheer suspense and edge-of-your-seat entertainment, even Alfred Hitchcock would have had a hard time topping the 1980 U.S. Synchronized Swimming Senior National Championships July 21-26 in Irvine, Calif.

To give some idea of how close it was, Linda Shelley of the Santa Clara Aquamaids ran away with the solo title by two points. That was the biggest winning margin of the meet. The duet and team battles came down to the wire and left the audience of some 1,500 emotionally drained after witnessing one of the tightest meets in recent history.

For the first time in many moons the team title did not have "Santa Clara Aquamaids" written all over it before the meet even began. In fact, no fewer than three teams—the Walnut Creek Aquanuts, the Seattle Aqua Club and the Ohio State Synchro Club—were considered legitimate threats to dethrone the Aquamaids, who had won 16 straight national team championships and 21 of the last 24, dating back to 1968.

In the semi-final routine competition, the Aquamaids had outscored Seattle by only two-tenths, 83.36 points to 83.14. But the Aquamaids aggregate figure scores—which carry over into finals, unlike semi-final routine scores—put them safely ahead of Seattle. Walnut Creek finished third in the semis with 82.98. Ohio State followed at 82.58.

In Saturday evening's finals the crowd was hungry for an upset. Ohio State drew the third spot among the seven team finalists. As their composite (figure and routine) score was announced—129.311—those in attendance made mental notes. In synchronized swimming, composite scores are announced after the subsequent routine has been swum. Thus, Ohio State's score was announced after the Hamden (Conn.) Heronettes had performed.

Santa Clara went fifth. The anticipation was almost tangible. The Aquamaids have been the team to beat for eight years and no one knew better than they that this field could do it.

They played it conservatively but well. When you're on top, you don't gamble. In the last 20 seconds of the routine, however, a lapse in concentration leapt



(Photo By Chris Georges)

*Walnut Creek's Becky Roy typified the emotion at this year's Synchro Nationals.*

out at those in the crowd, who didn't need a narrator to tell them that the door had just been opened.

The young, dynamic Seattle team was next. Unlike the Aquamaids, Tracie Ruiz and Co. had nothing to lose. Ruiz had been beaten earlier in the solo event and with partner Candy Costie was again edged for the duet title—by six-

hundredths of a point. Seattle had no lack of motivation in the team event. Swimming with elan and abandon, they captured the hearts of the audience quickly and turned in an inspired performance. Earning a perfect 10 for content from one judge didn't hurt, either.

But Seattle's figures were not as solid as Santa Clara's, so although they ▶

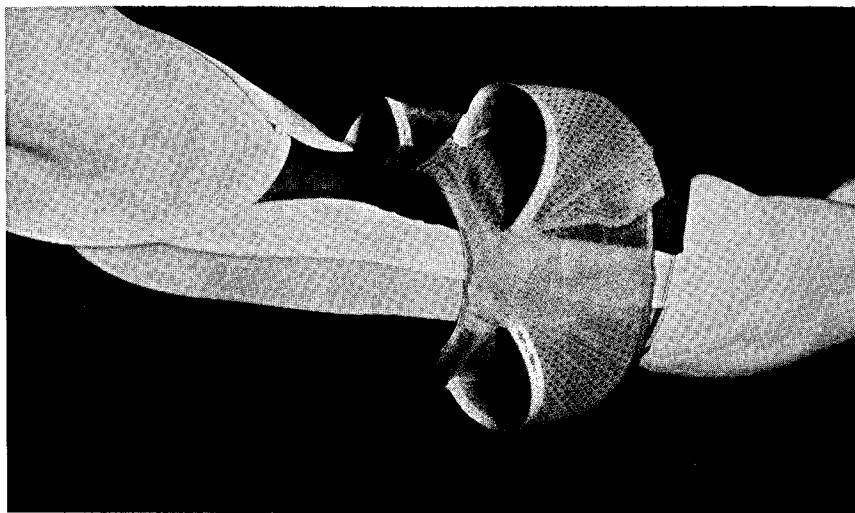


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scored 84.44 on the routine to the Aquamaids' 83.72, composite totals were 129.399 and 131.433, respectively.

Walnut Creek was the last hope. The Aquanuts fielded probably the most experienced squad at the meet and even if they weren't flashy like Seattle or monolithic like Santa Clara, at least they were solid. If crowd support is any help, Walnut Creek had lots of it. The Aquamaids' 131.433 total was etched into the audience's mind as the Aquanuts climbed from the water after their near-flawless routine. A few moments passed as the scorers calculated. The announcer strode to the microphone, implacable.

"Composite score for routine number seven"—synchro swimmers compete anonymously—"one-three-one"—1,500 people drew a breath—"four-seven-three."

Pandemonium ensued. Eight years of waiting were finally ended. David had beaten Goliath; the U.S. hockey team had whupped the Russians. Santa Clara coach Gail Johnson congratulated former Aquamaid teammate and now Walnut Creek coach Gail Emory, then said, "It had to happen sooner or later. I'm sort of surprised it took so long." It was as if a great weight had been lifted from her shoulders.

Santa Clara outpointed Walnut Creek 83.72 to 83.64 in routine, but the Aquanuts were stronger in figures, an indication of their depth and experience.

Figure points also provided the margin of success in the duet competition. Ruiz and Costie outsparkled Shelley and Suzanne Cameron, scoring 82.98 to the Aquamaids' 82.32, but compulsories came to the rescue—barely. Just as in the team final, a hushed crowd waited to hear any score higher than Shelley and Cameron's 133.573, but groaned when the Seattle pair's 133.515 was announced.

Shelley, a 23-year-old veteran of three World Championship teams, is the only swimmer ever to have scored more than 53 points in national figure competition. Her strength and control carry over into her solo routines, which are displays of technical proficiency. Ruiz, 17, is the heiress apparent to the seat which will be vacated by Shelley, who is expected to retire soon. The Seattle youngster's solo is a lively, fast-moving rendition full of sparkle and charisma.

Strength and control won out in the solo finals as Shelley, whose figure total was 52.470, combined for 135.630 points to Ruiz' 133.885 (figures 51.445).

But things are shifting in the synchro world. Gail Johnson has taken a leave of absence from the Aquamaids, and when Santa Clara shows up again next summer at Nationals, more than just the team title will be up for grabs. □



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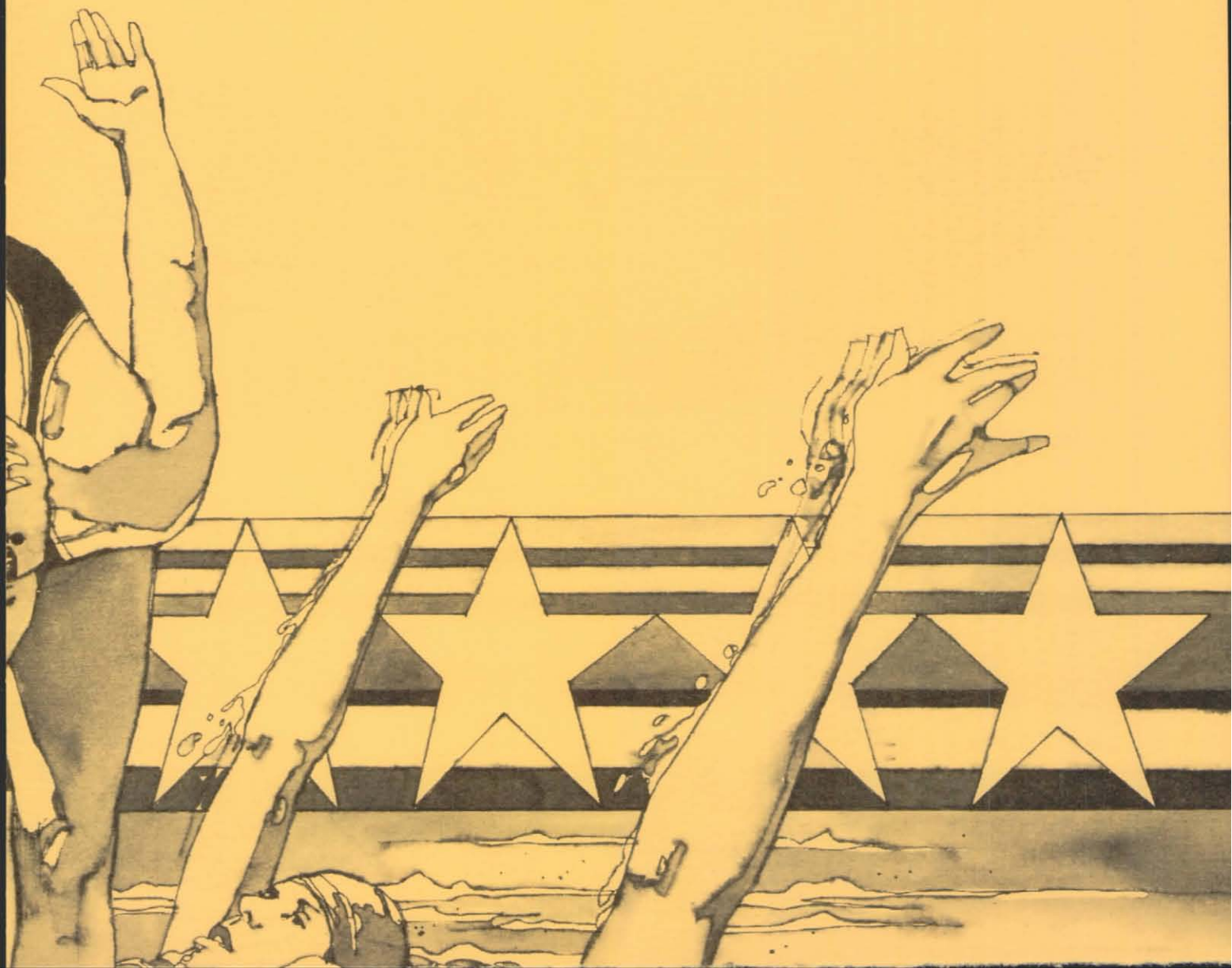


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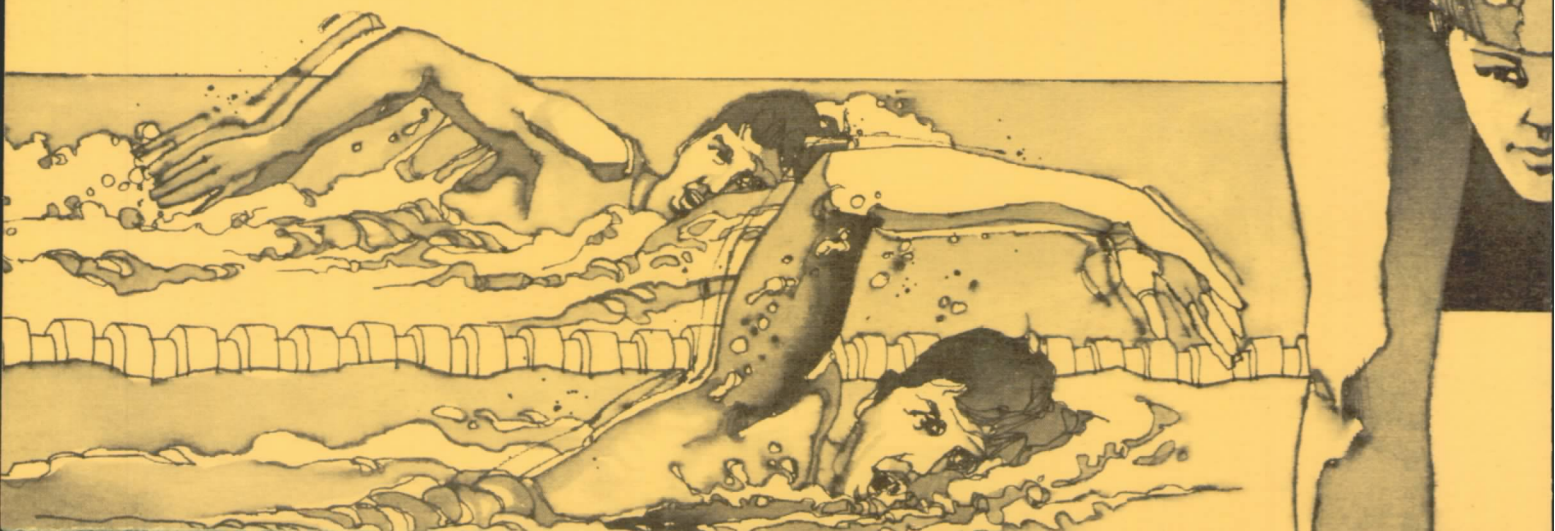
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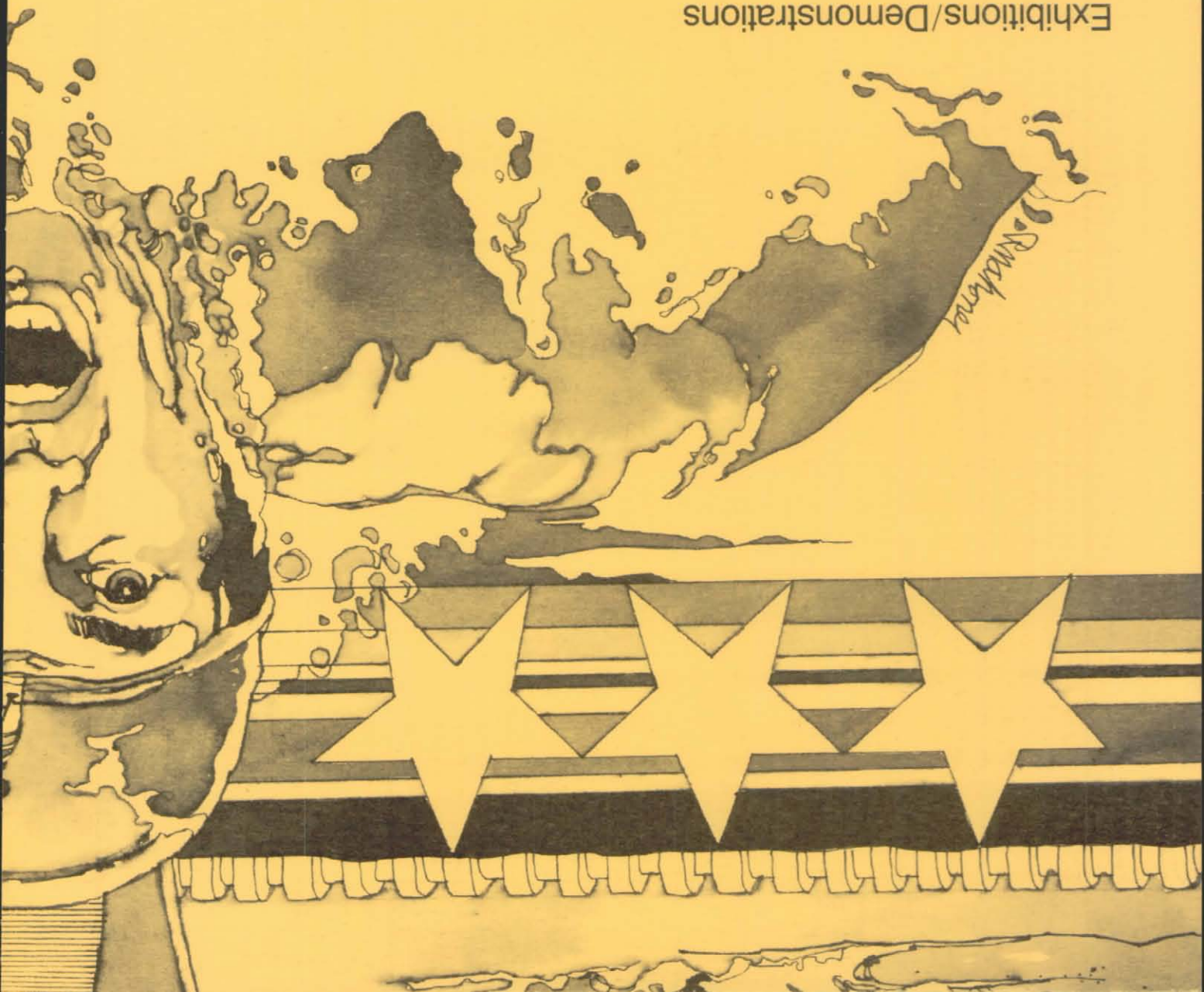
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TABLE I

COMPILED DATA FROM  
SWIMMER'S INJURY SURVEY

Number of swimmers (male)	80
Average age	19.9
Average number of years of competition	10.16
Range of training distance over past seven years (meters per day)	
Low value	7,882
High value	12,657
Mean	10,270 ( $\pm$ 3,376)
Competition (percent of total number of swimmers)	
Olympic, Pan-American or World Games swimmers	17.5%
National collegiate Division I or national AAU finalists	46.3%
NCAA Division I or national AAU qualifiers	30%
Others (National Junior Olympic or high school finalists, etc.)	6%
Schools involved in study	
University of Southern California	
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Indiana University	
University of Alabama	
Southern Methodist University	
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University of Cincinnati	

# Hand Paddles May Cause Shoulder Pain

By Gary Hall, M.D.

TABLE II

## PROBLEM SITES RECORDED (80 SWIMMERS)

Site	# of Swimmers
Shoulder*	53 (66.3%)
Ear**	32 (40%)
Knee	24 (30%)
Elbow	17 (21.3%)
Back	16 (20%)
Hand	9 (11%)
Neck	8 (10%)
Throat/Mouth	7 (8.8%)
Ankle	5 (6.3%)
Foot	5 (6.3%)
Chest	5 (6.3%)
Sinus	4 (5%)
Eyes	3 (3.8%)
Hip	3 (3.8%)
Head	2 (2.5%)
Abdomen (Hernia)	2 (2.5%)
Wrist	2 (2.5%)
Liver (Hepatitis)	1 (1.3%)
Cellulitis	1 (1.3%)
Thigh (Pulled Hamstring)	1 (1.3%)

Average number of injury sites reported per per swimmer: 2.48

\* Generally represents an overuse problem. One case of osteochondritis dissecans and one case of chronic subluxation are included.

\*\* Generally represents otitis externa, or "swimmer's ear."

## Introduction

When I climbed out of the Olympic pool in Montreal at the 1976 Olympic Games, if any part of me was relieved to have finished 18 years of competitive swimming, it was my shoulders. I was blessed with two pretty good shoulders and had never had pain severe enough to affect my performance. I never stopped practice for more than two days because of shoulder problems.

The six months prior to the Olympic Games had been the roughest on my shoulders. Whether this was because I was 24 years old rather than 20 or 16, or because I was using new training methods, could not be determined.

I was one of the first to use hand paddles in modern competitive swimming in 1967, under Coach Flip Darr. From the success that I had with them, I continued their use through my high school and college careers and preached their benefit wherever I spoke throughout the country.

I didn't use hand paddles for six months prior to the Montreal Olympic Games. Preparing for the 100 meter butterfly, I wasn't swimming as much

distance as I once had, but the combination of heavy weight training and hand paddles did not work well for my shoulders. I decided to give up the hand paddles rather than risk serious injury.

I wasn't the only one who had a shoulder problem in 1976. My brother-in-law, Charlie Keating, who also ended his swimming career in Montreal, had undergone two shoulder operations and had been battling shoulder pain since age 14. There were a few others on the Olympic Team that year who were having problems as well, though not as severe as Charlie's.

Subjectively, it was easy to see that the number of injuries occurring in competitive swimming had increased dramatically since my first Olympic Game since 1968, when shoulder pain was still a rarity. I wondered how many people were bothered by shoulder problems.

A year later, while in medical school, I decided to undertake a study to determine the type and number of injuries that were occurring at the highest levels of competitive swimming in this country. The following is a summary of the

results of our study.

Eighty U.S. male swimmers from nine nationally-ranked universities were selected to study the incidence and type of injuries occurring in competitive swimming. An average of 2.5 injuries were reported per swimmer, with shoulder pain the most common complaint (66.3 percent). Ear infections (40 percent) and knee pain (30 percent) were second and third.

Table I summarizes the population in our study with regard to age, competitive career distance trained and level of achievement. Though only 17.5 percent had represented the United States at top level international competition, nearly all had achieved times, in at least one event, ranking them within the top 25 swimmers in the world.

Table II lists the sites of injury in order of decreasing frequency. The number of swimmers complaining of shoulder pain (53) was significantly higher than the number of swimmers complaining of any other problem.

To compare the value with what one might expect to find in a general com-

petitive swimming population, the incidence of swimming-related shoulder pain was obtained from the Cincinnati Pepsi Marlins swim club. Of the 83 swimmers (37 female, 46 male) who participated in this study, the average age was 13 years. The mean duration of competitive swimming was 5.5 years and the overall incidence of shoulder pain was 25 percent. Of the swimmers 10 years old and younger, there were no complaints of shoulder pain.

To determine why swimmers develop shoulder pain, we compared training methods among the 80 top U.S. male swimmers. *Table III* lists these modalities. The findings suggest that hand paddles may be implicated in the occurrence of shoulder pain. Those who complained of symptoms used hand paddles for an average 16.4 percent of their total training distance, while those without pain used hand paddles for only 10.8 percent of the total training

Of these "tight-jointed" athletes, 75 percent complained of shoulder pain (*Table V*).

### Discussion

Shoulder injuries in competitive swimming appear to be an age-related phenomenon, or at least related to the number of years of intense training. They are extremely rare in athletes under the age of 10, increasing in frequency thereafter. Shoulder pain is the most common complaint of competitive swimmers at the highest level of competition. The incidence of shoulder pain in our study (66.3 percent) is higher than any previously reported.

"Swimmer's shoulder" is generally regarded as an overuse syndrome causing inflammation of the soft tissues around the shoulder joint. Swimmer's shoulder may interfere with training, but seldom interferes directly with competition. It is often relieved by rest alone.

swimmers than with sprinters. Further, if impingement of structures about the shoulder is the cause of pain during swimming, then pain should occur during abduction rather than adduction. Pain should, then, be greater during recovery than during the underwater stroke. This is generally not the case, though recovery pain is not uncommon.

Since approximately 68 percent of each workout involves freestyle, motion of the shoulder during this stroke should be considered. This consists almost purely of abduction and adduction to 180 degrees. There is a small degree of internal and external rotation (10-15 degrees) but there is very little flexion or extension of the shoulder. The reasons for the absence of flexion-extension are probably that greater leverage is provided, and possibly that the amount of impingement is reduced. The overall percentage of both flexion and extension of the shoulder during freestyle, butterfly or backstroke is so small that neither contributes to the development of shoulder pain.

"Our findings suggest an association between the use of hand paddles and shoulder pain. The use of this device in practice sessions should probably be individualized to each swimmer's ability to train without pain."

### Conclusion

Competitive swimming can no longer be considered an injury-free sport, particularly at highly competitive levels. In fact, shoulder and knee injuries are quite common. Though the majority of shoulder injuries are minor, they tend to recur and hinder training when not given adequate rest.

Our findings suggest an association between the use of hand paddles and shoulder pain. The use of this device in practice sessions should probably be individualized to each swimmer's ability to train without pain. If shoulder pain should occur at any time during training or competition, it is our recommendation that hand paddles be discontinued until the swimmer has been pain-free for one week.

Finally, it is important to realize that the most serious injuries that occur in competitive swimmers are sustained during the off season. These injuries usually occur in contact sports such as football or basketball. Resolving this problem is one of the great challenges facing both the physician and the swimming coach.

distance. This difference was statistically significant.

A second finding was that the daily training distance did not appear to affect the occurrence of shoulder pain. In fact, training distance for each group was nearly identical. Further, the incidence of symptoms in distance swimmers (training more than 15,000 meters per day) was no different than that in sprinters (less than 10,000 meters per day) (*Table IV*). When comparing all other training methods, no other significant differences were noted.

Fifteen swimmers were available for physical examination. Anatomically, the most common site of pain was the area of the coracoid process and the coracoacromial ligament. Because diffuse pain is generally the rule, the exact anatomic location of "swim's shoulder" remains unclear. Pain often involves several structures.

Body type may play a role in the development of shoulder pain. Swimmers at the highest level of competition tend to be "loose-jointed." Only 15 percent of the swimmers in our study considered themselves to be "tight-jointed."

The reason for the increase in shoulder pain after the age of 10 is unclear. For those who are involved in serious competitive swimming, daily training distance will increase dramatically during the period between 10 and 14 years of age; a 10-fold increase in practice distance is not uncommon.

It is generally at age 10 that additional training devices, such as weights and/or hand paddles, are started. The role of these devices in the development of swimmer's shoulder has been discussed and the association between paddles and shoulder pain has already been pointed out.

During these years, the swimmer is undergoing rapid growth changes. It is possible that muscular imbalance causes a greater propensity in some to shoulder symptoms,

The mechanism of shoulder injury is unclear. When one considers a minimum of 15,000 strokes per arm are taken weekly, the hypothesis that swimmer's shoulder is purely an overuse syndrome seems likely. However, if this were the case, we would expect to find a greater incidence of complaints among distance

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**TABLE III**  
**TABLE COMPARING SWIMMERS WITH AND WITHOUT SHOULDER COMPLAINTS**

	With Shoulder Pain	Without Shoulder Pain
Number in study	53	27
Swimmer's age	19.92 years ± 1.55	19.95 years ± 1.56
Number of years in competition	11.51 years ± 4.54	9.83 years ± 2.72
Mean distance trained (meters/day) 1970-1976	10,250 ± 3,340	10,330 ± 3,440
% of freestyle	67.4% ± 17.2%	68.2% ± 17.4%
% of backstroke	9.4% ± 11.6%	8.1% ± 12.6%
% of breaststroke	7.2% ± 11.5%	11.3% ± 13.9%
% of butterfly	7.8% ± 7.47%	6.8% ± 5.30%
% of individual medley	8.23% ± 7.37%	7.48% ± 5.71%
% of training with hand paddles	16.43% ± 8.66%	10.84% ± 6.68%
% of training with Pull Buoy	26.15% ± 14.12%	23.52% ± 12.07%
% of training with inner tube (on legs)	24.62% ± 15.84%	26.48% ± 13.29%
% of training with kickboard	19.72% ± 10.72%	24.26% ± 16.15%
% of training with rubber band (on legs)	4.53% ± 10.80%	4.81% ± 11.48%
Total lang training (hours/week)	5.4	6
% stretching	18.9% (1.02 hours)	17.8% (1.07 hours)
% isokinetic (Mini-Gym)	21.6% (1.17 hours)	16.1% (0.97 hours)
% barbell	14.6% (0.79 hours)	18.0% (1.08 hours)
% Universal weight machine	22.4% (1.21 hours)	19.9% (1.19 hours)
% Nautilus	16.6% (0.90 hours)	23.6% (1.42 hours)
% pulleys, Exer-Genie	5.4% (0.29 hours)	4.2% (0.25 hours)
% isometric	0.6% (0.03 hours)	0.6% (0.04 hours)

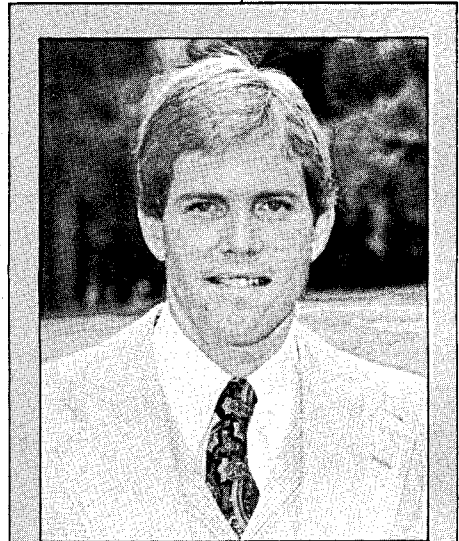
**TABLE IV**

	Distance Swimmers*	Sprinters**
Total number	22	18
With shoulder pain	15 (73%)	12 (67%)
Without shoulder pain	6 (27%)	6 (33%)
With severe shoulder pain +	4 (18%)	3 (17%)

\* 15,000 yards/day or more  
 \*\* 10,000 yards/day or less  
 + More than one week missed practice

**TABLE V**

	With Shoulder Pain	Without Shoulder Pain
Loose-jointed	18 (60%)	12 (40%)
Normal-jointed	23 (65.7%)	12 (34.3%)
Tight-jointed	9 (75%)	3 (25%)



**About the Author**

*Dr. Gary Hall is currently in his second year of residency training in ophthalmology at the Indiana University Medical Center. As an undergraduate, he swam for Doc Councilman at Indiana, graduating in 1973. He completed medical school at the University of Cincinnati in 1978. A three-time U.S. Olympian (1968-1976), Gary and his wife, Mary, and their four children live in Carmel, Ind.*

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Charlotte Boyle, Leslie Bunyan, Stubby Kruger, Alice Lord and Ethelda Bleibtrey posed on Manhattan Beach in 1922.

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### By Mike Mullins

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Contracting polio at the age of 16 might have been the best thing that ever happened to pretty Ethelda Bleibtrey. The disease resulted in the curvature of the spine, which led her to famed Coach L. (for Louis) deB. (for deBreda) Handley, the New York Women's Swimming Association . . . and worldwide fame and, sometimes, fortune.

For a teenager in the dark year of 1918, the dread news of the disease promised anything but a bright future. But Ethelda Bleibtrey was never one for sitting around and waiting for fate to step in; she had a way of meeting it halfway. She was a catalyst and she had no intention of allowing a mere affliction like polio to change her way of life.

On the advice of her physicians Ethelda began to swim. While this was a traditional therapy for polio victims, in those early years its real value was still shrouded in doubt. In any case, the facilities just weren't available in her hometown of Waterford, N.Y., just across the Hudson River from Troy and only 150 miles north of New York City. There was only one real choice for the comely platinum blonde: the Big Apple.

So there she was at the New York WSA facing Coach Handley, already a legend in swimming circles. "L. deB.," as his intimates called him, had been a standout water polo player for the New York Athletic Club, a syndicated sports columnist and a teacher. Coincidentally, he was at this time teaching swimming to New York's "finest," the very same cops who would pop up in Ethelda's life more than once.

Ethelda's swimming was a continuous grind of lengths and kicking exercises until one day a friend, Charlotte Boyle, invited the younger girl to swim alone with her so they could both have company. Swimming laps, as any competitor

will attest, is a mind-numbing bore, but the addition of a partner to share the tedium and strain helps to take the curse off.

Despite her physical limitations, Ethelda took to the training regimen and screwed up the courage to ask Handley to coach her. The ebullient Handley agreed. Apparently he did something right for in a matter of months Ethelda won the AAU national freestyle title at the age of 18. The fun was only beginning. When Australia's great Fanny Durack came to the United States for an "all-comers" tour, Ethelda made the world record holder welcome by handing her a rare defeat.

This earned Ethelda and Charlotte invitations for a tour of their own to Australia, New Zealand and Hawaii. The two girls took Hawaii by storm, surfing with the mighty Duke Kahanamoku and socializing with the globe-trotting Prince of Wales. By now they were fashion-conscious, becoming the second and third women to bob their hair in the style of that trendy dancer, Irene Castle. At the time this was regarded as a "scandalous" but Ethelda and Charlotte carried it off.

However, it was clear that the young women had minds of their own and must be accorded a footnote in the history of the Women's Lib movement. This devil-may-care attitude led to even greater notoriety than mere swimming feats.

In the summer of 1919 the Misses Bleibtrey and Boyle were training at Manhattan Beach on Long Island. Ethelda, uncomfortable in the cumbersome bathing costume of the day (in all those petticoats, bloomers and hats, she resembled a bundle of wet wash) elected to remove her stockings before going into the water! Whether she knew it or not (or didn't care) this was considered a criminal act. She was swiftly arrested for "nude swimming," as the police report put it.

How she managed to avoid spending a

# The Shocking

night in the pokey is testimony to her powers of persuasion. The public outcry against her arrest was great enough to get the charges dropped, for by this time she was a national figure and had a vociferous following. The plea bargain aspect was that she would "behave" in the future, i.e., no more bare legs.

Before the 1920 Olympic Games in Antwerp, Belgium, there had been no swimming events for women. Ethelda changed all that as she dominated the Games by winning gold medals in all three women's events—the 100 and 300 meter freestyle and the 400 meter freestyle relay. The races were held in the River Schelett tidal estuary outside Antwerp, which Ethelda later described as "swimming in mud, not water." She counted it as "bad luck" that she won "only" three golds in Belgium.

"At that time," she said later, "I was the world record holder in the backstroke but they had only the freestyle events in the Olympics." Except for this twist of fate, she, and not Don Schollander would have been the first athlete to win four golds in one Olympics. It was 44 years before Schollander accomplished that feat in Tokyo in 1964.

So what does a swimmer do when the Games are over and the roar of the crowd has faded? Goes home, right? Not if they are Ethelda Bleibtrey and Norman Ross, the Chicago swimmer who also snared three golds at Antwerp. They simply refused to come back to the United States, leading a strike on the beach at Cherbourg when the Army sent the *Princess Matoika*, a World War I funeral ship reeking of formaldehyde, to take the athletes home.

But when Ethelda did get back she continued her mastery in the water for another two years, winning every AAU title from 50 yards on through the distance events. She did not lose a race in that remarkable span.

Still . . .

# Miss Bleibtrey

All those medals are fine, thought Ethelda, but they aren't filling the rice bowl. So she hocked these medals (real gold) to buy a glass tank for a 14-week vaudeville act on the Keith Circuit's nationwide tour. Arriving the day before the first show, however, she was confronted by a furious manager who handed her a court summons and a bill for \$1,000. Overnight the tank had leaked all over the theatre and ruined hundred of yards of carpeting.

Life wasn't supposed to be this complicated. Now she had a leaky tank, a \$1,000 lawsuit pending, a cancelled contract and no medals.

Enter the New York *Daily News*, ever the champion of the luckless and downtrodden. The *News* at that time was trying valiantly to initiate a learn-to-swim program in the Central Park reservoir. While many New Yorkers thought this all was very noble, there was one sour grapes element that protested, "Dem kids ain't gonna swim in our drinking water!"

Stumped for once in its crusading existence, the *News* editorial staff fished around for a solution. Just in time they got wind of Ethelda's dilemma and came up with an offer she couldn't refuse. The *News* would pay off her \$1,000 debt to Keith's if she got herself arrested by the New York Police Department for swimming in the reservoir.

Incapable of refusing a challenge, Ethelda did just that, plunging into the water in full view of New York fans who had by now nicknamed her "The Champ." She was promptly taken into custody by the obliging cops, who had played right into the *News*' hands.

Now it happened that the city's mayor during this hectic period (when the likes of Scotty and Zelda Fitzgerald were swimming in the Plaza Hotel's fountain) was none other than dandy Jimmy Walker. Possibly regarding the drinking of water as a totally disgusting custom, Mayor Walker interceded on behalf of



the beleaguered Champ. His influence, along with the public's cries of outrage for their Olympic heroine, got her off.

(This was not Jimmy Walker's only encounter with an eccentric swimmer. In 1928 he was waiting on the dock to meet Lottie Moore Schoemell after she had swum down the Hudson River from Albany in her grease suit. The purpose was to deliver letters, carried in her bathing cap, from Governor Al Smith. This may have been the Happy Warrior's way of outwitting the post office and speeding up the mails.)

This gave the learn-to-swim program the impetus it needed and resulted in construction of swimming and wading pools for the locals. Not content with just one Central Park facility, Ethelda campaigned continuously for the construction of more pools in the New York area and further use of the city's lakes as teaching pools.

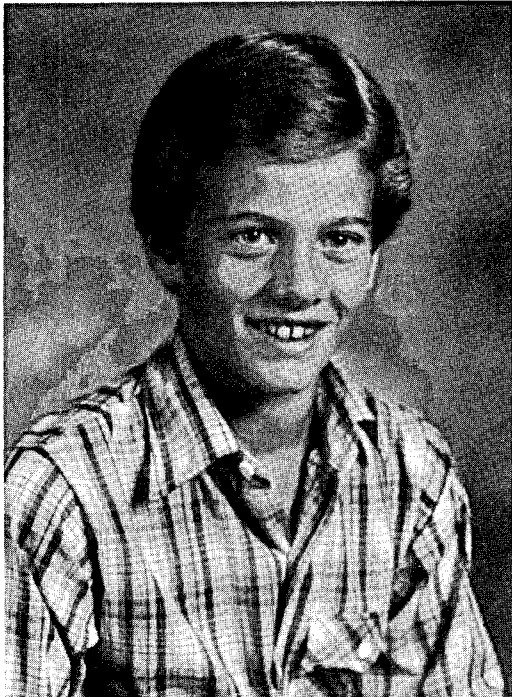
After an ill-fated screen test in Hollywood and an attempt to swim the Panama Canal, the Champ settled down to manage the Strathmore Vanderbilt Country Club Pool in Manhasset, Long Island. There she was in her glory for she could teach children to swim on a

regular basis, and do physiotherapy work among cerebral palsy and polio victims in her spare time. Always, the importance of swimming as therapy was a prime motivator in her career.

"Swimming is the best sport in the world for women," Ethelda said in later years. "When a girl indulges in basketball, tennis or golf, she is tired out by the end of the game. But after a girl has a good swim, she feels relaxed, cool, her muscles are in order and her whole makeup—physical and mental—is at peace with the world."

Ethelda was inducted into the International Swimming Hall of Fame as an honoree in 1967 where she holds "immortal" status along with Eleanor Holm, Gertrude Ederle, Martha Norelius and Aileen Riggan, all of whom swam under Coach Handley, himself an honoree.

The following year she moved from her beloved New York to North Palm Beach, Fla., where she became a practicing nurse. Ten years later, on May 6, 1978, Ethelda Bleibtrey, the shocking, fun-loving champ, succumbed to cancer—one of the few battles she ever lost. □



Melvin Stewart of North Carolina and Cristin Gibbons from the Pacific Association were 1979's highest-ranking age groupers.



(Photo by Chris Georges)

# 1979 Age Group Highlights

By Ann Ingram

TOP 1979 U.S. AGE GROUPERS (Based on Total Individual Rankings)				
	Asso'n	Rankings	No. 1s	Records
<b>GIRLS</b>				
Cristin Gibbons, 11-12	PA	18	5	4
Tracy Caulkins, 15-18	SE	17	9	6
Cynthia Woodhead, 13-14, 15-18	SPA	16	5	3
Dorie Green, 10-u	PA	14	4	2
Stephanie Elkins, 15-18	Fla	13		
Suzy Anderson, 11-12, 13-14	Ohio	12	2	2
Susan O'Brien, 11-12, 13-14	PV	12	3	1
Sabrina Sagehorn, 11-12	PA	12		
Sandy Barnes, 11-12	PSA	11		
Lori Armbruster, 13-14, 15-18	Ohio	10	1	
Mary T. Meagher, 13-14	Ky	10	4	3
Donna Steinbacher, 10-u	PA	10	3	1
Anne Tweedy, 15-18	SPA	10		
Polly Winde, 13-14, 15-18	SA	10	2	1
Michelle Amen, 13-14	SPA	9	2	
Tiffany Cohen, 11-12, 13-14	SPA	9	1	
Kathy Gallagher, 13-14	Ohio	8		
Nancy Hogshead, 15-18	Fla	8		
Kim Linehan, 15-18	Fla	8	3	3
Susannah Miller, 10-u	PA	8	6	4
Heather Strang, 11-12	Mich	8		
<b>BOYS</b>				
Melvin Stewart, 10-u	NC	16	3	
Tom Jager, 13-14	Oz	15	5	3
William Merkle, 10-u	Can	12		
Jesse Vassallo, 15-18	SPA	12	7	3
Cary Huff, 10-u	PA	11	3	2
John Moffet, 13-14, 15-18	SPA	11	4	4
Chris Rives, 13-14	Gulf	11	3	1
Salvador Vassallo, 10-u	SPA	11	4	1
Brad Axel, 10-u	Iowa	10	2	2
Todd Oakes, 10-u	SW	10	1	
Chris Baker, 11-12	Minn	9	4	
Jim Bodine, 10-u, 11-12	PSA	9		
Patrick Kennedy, 13-14, 15-18	SA	9	5	4
Daniel Jorgensen, 10-u	Conn	9	2	
Blaise Matthews, 11-12	MA	9	5	5
Eric Boyer, 13-14	SC	8	5	1
Glenn Gehan, 13-14	PA	8		
Stephan Gosch, 10-u	Fla	8		
Sam McAdam, 13-14	Can	8		
John McCullough, 10-u	Fla	8		

From coast to coast, age groupers continued their annual assault on the national record book during the 1979 short course and long course seasons. In the AAU Competitive Swimming Committee's 1979 National Age Group Top 25 Times, from the 691 individuals who ranked at least once in the top 10 in individual events came 81 record times. The compilation that follows, including all charts, are based only on the top 10 swimmers in all individual events.

Many familiar names returned at the forefront of America's age group swimming program. The boy and girl to accumulate the most individual rankings in the top 10, however, were both newcomers on the list of top rankers. Cristin Gibbons of Ron Young's Pleasant Hill Swim Club in the Pacific Association tallied 18 credits among the 11-12 girls, including five firsts and four records. Among the boys, Melvin Stewart, hailing from Johnston Memorial YMCA in Charlotte, N.C., under Coach Frankie Bell, was highest with 16 times in the top 10, including three firsts.

But the names that showed on top when it came to breaking records proved to be no surprise at all. Tracy Caulkins, who dazzled the world at the Berlin World Championships in 1978 and ran away with outstanding female NAG honors that same year, was once again in a class by herself when it came to topping the No. 1 and record-setters statistics in 1979. Representing Nashville Aquatics in the Southeastern AAU, Caulkins climbed to the top in nine events, setting six records in the process. The nearest record-setters at four apiece were Gibbons and Susannah Miller, a 10 and under from Marin Aquatic Club who, like the elder Gibbons, swims under the Pacific banner.

Among the boys, Mission Viejo's IM double world record holder, Jesse Vassallo, put the SPA on top with seven firsts and three records from the oldest boys' competitive level. The leading male when it came strictly to records, however, was Blaise Matthews, an 11-12 racer from Suburban Swim Club in the Middle Atlantic whose nine rankings included five firsts, all in record time. The only boys to set four records apiece were John Moffet (Beach Swim Club, SPA) and Patrick Kennedy (North Baltimore Aquatic Club, SA), both swimming in the 13-14 and 15-18 age groups during 1979.

Others whose top 10 rankings total was not great enough to place them near the top in their respective age groups seem, nonetheless, to deserve special mention for their record-setting accomplishments. These include Middle Atlantic's Libby Kinkead of Foxcatcher, whose four rankings were all record-nabbers; Steve Lundquist of Tallman Pools in Georgia, who tabbed four rankings including three firsts and as many records; and Kim Rhodenbaugh of the Cincinnati Pepsi Marlins in Ohio, who finished No. 1 in three events including one record among her four 11-12 girls' top 10 rankings.

The association analysis featured, once again, the ongoing battle for top honors between the West Coast's Pacific and Southern Pacific regions. The Pacific Association repeated for

TOP 10 ASSOCIATIONS* (All Four Age Groups)		11-12	
<b>COMBINED</b>		Pacific	15-51
Pacific	104-290	Southern Pacific	10-27
Southern Pacific	98-311	Florida	7-9
Florida	49-130	Ohio	5-18
Southeastern	30-80	Southeastern	5-10
Middle Atlantic	30-64	<b>13-14</b>	
Ohio	26-74	Pacific	14-37
Potomac Valley	24-62	Southern Pacific	12-57
Arizona	22-47	Southeastern	5-12
Florida Gold Coast	20-44	Ohio	4-22
Central	17-50	Pacific Northwest	4-13
<b>GIRLS</b>		<b>15-18</b>	
Pacific	56-171	Southern Pacific	14-55
Southern Pacific	48-171	Pacific	14-30
Florida	26-72	Florida	12-48
Southeastern	20-61	Southeastern	7-31
Ohio	16-52	Ohio	6-9
Middle Atlantic	13-28	<b>BOYS</b>	
Potomac Valley	12-32	<b>10 and under</b>	
Arizona	10-23	Southern Pacific	9-31
South Atlantic	9-26	Florida	6-25
Pacific Southwest	9-24	Pacific	5-19
<b>BOYS</b>		Arizona	4-9
Southern Pacific	50-140	Florida Gold Coast	4-8
Pacific	48-119	<b>11-12</b>	
Florida	23-58	Pacific	11-24
Middle Atlantic	17-36	Southern Pacific	9-16
Florida Gold Coast	13-29	Florida	8-13
Potomac Valley	12-30	Minnesota	4-15
Arizona	12-24	Middle Atlantic	4-12
Central	10-34	<b>13-14</b>	
Ohio	10-22	Pacific	16-31
Southeastern	10-19	Southern Pacific	13-34
<b>TOP FIVE ASSOCIATIONS</b> (By Age Group)		Potomac Valley	7-11
<b>GIRLS</b>		Ozark	4-18
<b>10 and under</b>		Middle Atlantic	4-12
Pacific	13-53	<b>15-18</b>	
Southern Pacific	12-32	Southern Pacific	19-59
Florida	5-11	Pacific	16-45
Potomac Valley	4-7	Florida	7-16
Southeastern	3-8	Middle Atlantic	7-10
		Ohio	6-15

\* Association rankings are based on the number of individuals who ranked in the top 10 in an event; the second number indicates the total individual rankings that association placed.

the second straight year with the most individuals to rank in individual events. In all, 104 PA swimmers combined for 290 top 10 rankings. But the Northern California and Nevada association was once again surpassed in the total rankings column by 311 rankings claimed by 98 swimmers from their southern arch-rivals.

Maintaining a stranglehold on the No. 3 association spot for the fifth consecutive year was the Florida AAU, in which 49 swimmers boasted 130 rankings. Filling out the top 10 associations were five returnees from 1978: Southeastern, Middle Atlantic, Ohio, Potomac Valley and Florida Gold Coast. But except for some shuffling in positions, the only changes showed Arizona (eighth) and Central (tenth) replacing Michigan and Gulf from 1978's compilation. ►

## 1979 NAG LEADERS *continued*

### TOP 1979 U.S. AGE GROUPERS (By Age Group)

#### GIRLS

10 and under	Asst	Rankings	No. 1s	Records
Dorie Green	PA	14	4	2
Donna Steinbacher	PA	10	3	1
Susannah Miller	PA	8	6	4
Karen Hill	Ga	7	1	
Jill Hintz	Cen	7	1	1
Claire Wheelock	SPA	7	1	
Nikki Fukushima	PA	6		
Kell Palmer	Ariz	6		
Saundra Seaman	SA	6	2	1
Jill Abercrombie	Fla	5		
Kelly Beck	Wis	5		
Kim Bryson	SPA	5	1	
Kim Gilbert	SE	5	1	1
Lucy Shearn	Ky	5		
Lynda Stark	NC	5		
Kirsten Torgerson	Gulf	5		
<b>11-12</b>				
Cristin Gibbons	PA	18	5	4
Sabrina Sagehorn	PA	12		
Sandy Barnes	PSA	11		
Suzy Anderson	Ohio	10	2	2
Susan O'Brien	PV	9	3	1
Heather Strang	Mich	8		
Denise Lamb	MA	7	1	1
Sybil Smith	CCA	7		
Florence Barker	SPA	6	2	
Tiffany Cohen	SPA	6		
Suzette Moran	Va	6		
Kimberly Rees	PA	6		
<b>13-14</b>				
Mary T. Meagher	Ky	10	4	3
Michelle Amen	SPA	9	2	
Lori Armbruster	Ohio	9	1	
Kathy Gallagher	Ohio	8		
Polly Winde	SA	8	2	1
Tori Hames	SPA	7		
Cynthia Woodhead	SPA	7	2	
Vera Barker	SPA	6		
Rhonda Rape	Rmt	6	1	
Melody Barker	SPA	5		
Mary Birdsall	SPA	5	2	
Patty Gavin	PA	5		
Rae Gregg	SE	5		
Mary Wayne	PNA	5		
Patti Weideman	SPA	5		
Angie Wester	PA	5		
<b>15-18</b>				
Tracy Caulkins	SE	17	9	6
Stephanie Elkins	Fla	13		
Anne Tweedy	SPA	10		
Cynthia Woodhead	SPA	9	3	3
Nancy Hogshead	Fla	8		
Kim Linehan	Fla	8	3	3

Jill Sterkel  
Jennifer Hooker  
Marybeth Linzmeler  
Jody Alexander  
Lisa Buese  
Andrea Cross  
Gayle Hegel  
Jan Ujevich

SPA	7	3	1
SPA	6		
SPA	6		
PA	5		
Ky	5		
SE	5		
MA	5		
AMt	5		

#### BOYS

##### 10 and under

Melvin Stewart  
William Merkel  
Cary Huff  
Salvador Vassallo  
Brad Axel  
Todd Oakes  
Daniel Jorgensen  
Stephan Gosch  
John McCullough  
Tony Barnett  
Jim Bodine

NC	16	3	
Cen	12		
PA	11	3	2
SPA	11	4	1
Iowa	10	2	2
SW	10	1	
Conn	9	2	
Fla	8		
Fla	8		
PV	6	4	3
PSA	6		

##### 11-12

Chris Baker  
Blaise Matthews  
James Carter  
Dennis Finegold  
Marc Hagen  
Alex Stiles  
Jayme Taylor  
Chris Meyer  
Scott Rosenbaum  
Chris Tarrant  
Steve Unruh

Minn	9	4	
MA	9	5	5
CCA	7		
MV	6	3	
PV	6		
Ore	6		
FGC	6	2	1
NJ	5		
Fla	5		
PA	5		
MV	5		

##### 13-14

Tom Jager  
Chris Rives  
John Moffet  
Eric Boyer  
Glenn Gehan  
Patrick Kennedy  
Sam McAdam  
Mike Brown  
Jack Bierie  
Richard Hughes  
Brian Tsuchiya

Oz	15	5	3
Gulf	11	3	1
SPA	9	4	4
SC	8	5	1
PA	8		
SA	8	5	4
Cen	8		
CCA	7		
Va-STx	6		
MA	5		
Va	5		

##### 15-18

Jesse Vassallo  
Chris Cavanaugh  
David Lundberg  
Steve Barnicoat  
Craig Beardsley  
Davitt Cunningham  
William Paulus  
Andy Schmidt  
John Simons  
Greg Higginson  
Roger VonJouanne

SPA	12	7	3
PA	7	2	
PA	7		
SPA	6		
Fla	6	2	1
PA	6		
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SPA	6	2	
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# It Only Hurts When He Swims

But this was one time when Steve Pickell didn't mind the pain. After suffering a shoulder injury in 1977, the 22-year-old backstroker came back to make Canada's Olympic team for the second time.

---

By Bob Ingram

---

Pain. Athletes learn to live with it. Football players play with it during a game. Baseball pitchers often get sore arms, but they'll throw through it. A sprain from playing basketball—just tape it up.

But pain in swimming?

Oh sure, there are times when you feel like throwing up at 1100 meters in a 1500 race... or even from a grueling workout. But you know it'll go away the next day.

Steve Pickell swims in pain. But it won't go away. He's suffered with it since 1977 when he injured his left shoulder while playing water polo.

So, it was quite an accomplishment when Pickell made Canada's Olympic team for the second time last July.

But Pickell isn't one to bring attention to his injury. It's just hard not to notice Steve strapped up to a TNS (transcutaneous nerve stimulation) unit which sends electrical current to the muscle fibers and nerves of his left shoulder just to relieve the pain.

You have to admit, it's a unique way of preparing for a race. It's something, though, that Steve *has* to do just so he can swim.

Cathy Raftery Milligan, an athletic therapist and former Canadian Olympic swimmer in 1972, was administering the TNS unit to Pickell's shoulder at the Esso Cup, Canada's combined Olympic Trials and Nationals, July 15-19.

Cathy tried to explain to this reporter just exactly what the TNS unit does.

"It raises the pain threshold of the body stimulation of the nerves. When you feel it, you can put it up higher. You can administer it on or by the injury or on the spinal cord." Cathy cautioned, though, "if you were to reinjure it, you'd feel it right away.

"All this does is that it helps Steve swim. It's just temporary."

Pickell had an even simpler explanation. "All I know is that it works."

In the fall of 1977, Pickell was playing water polo for USC.

"I was going in to score a goal, and I started to shoot with my left hand—something I only do about twice a year," the right-handed Pickell was saying. "My opponent swam up to me with a closed fist and hit me in the shoulder. He was thrown out of the game."

Pickell, too, came out of the game—for awhile. He was given a "hurt-no-more" spray and continued playing.

Two weeks later, though, he underwent surgery for a torn rotator cuff.

Steve remembers it well.

"November fifteenth, ten a.m. My doctor told me I had a 50-50 chance of swimming again."

Pickell was out of the water for four months. He tried swimming again in March.

"I wanted to qualify for NCAAs," he said. "I tried to swim the 100 back, and I hurt it bad. I was out another three months."

At the time of the injury, Pickell was world-ranked in freestyle, backstroke and butterfly. In fact, he ended 1977 as the world's best 100 backstroker.

But he's never been the same. And ever since he got back in the water the following fall semester at USC, Steve's had to endure the pain and frustration.

"The rotator cuff might be the most important muscle for a swimmer. You could put clips on it, like athletes do in other sports, but you wouldn't have any flexibility."

Pickell's training was reduced. He couldn't swim more than 5,000 yards in one workout. More recently, Steve hasn't gone more than 4,000.

"I couldn't train consistently," he shared. "When I did train, it hurt like

the bitch. I couldn't swim in dual meets either.

"I tried everything. What happened is I never got it strong again. That's the one mistake I made. The shoulder's weak and it swells so easy.

"One day, I'd get really inspired. I'd build and build and have two days of really good training.

"Then my shoulder would swell up. I'd get a shot and then I'd have to take a week off. It was frustrating."

And now, ice packs and electrical current treatment are standard procedure for the lean and lanky swimmer. One would wonder why he'd even bother.

Pickell's attitude toward swimming, however, quickly erased such ponderings.

"I love competition more than anything in my life," he answered.

He also had something else going for him.

"I had nothing to lose. My goal after the operation was just to be swimming again. Everybody expected miracles from me when I was younger. Now, people didn't expect me to swim at all. I had no pressure.

"I'm just pleased I could still be a part of this. It would have been hell to quit."

It was that attitude that kept him swimming when Canada decided to boycott the Moscow Olympics, although he, like many athletes, struggled with second thoughts.

"I quit for two weeks after I heard the announcement about the boycott," Pickell said. "I just wondered why I should go through all that pain for nothing."

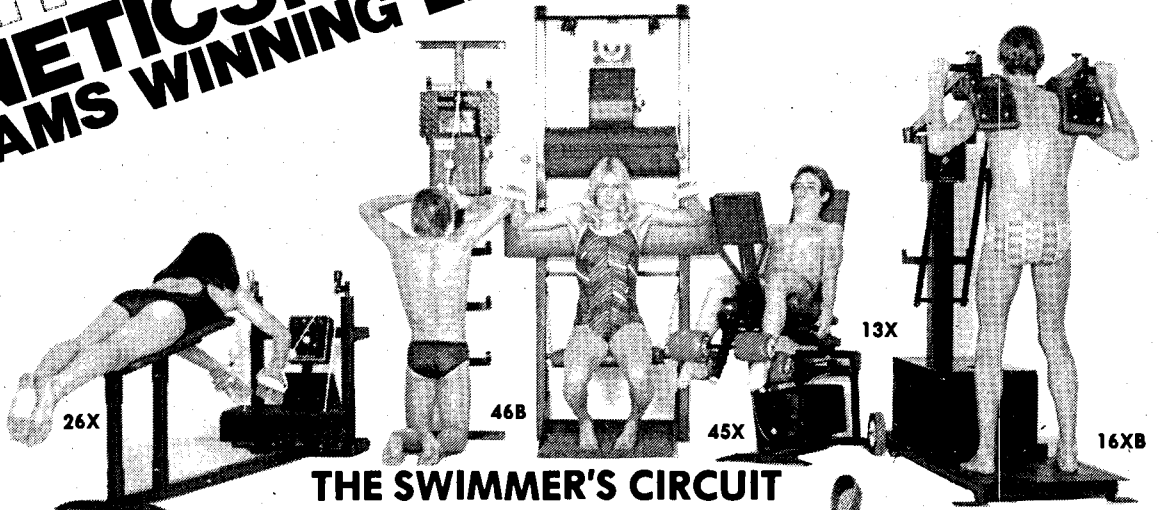
But Steve had an answer for his own question.

"It was a matter of pride to make the team one more time. I heard all my friends complain about not going to the Olympics, but I thought before I start griping, I wanted to make the team."

In 1976, Pickell qualified for the ▶

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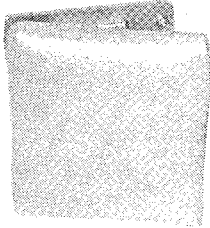
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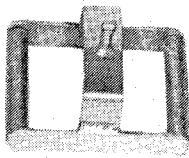
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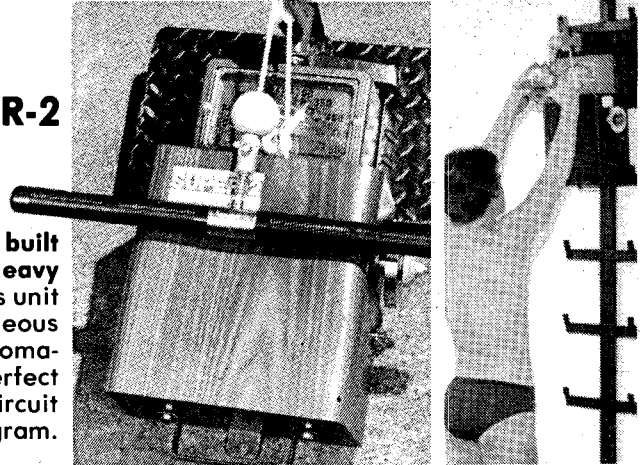


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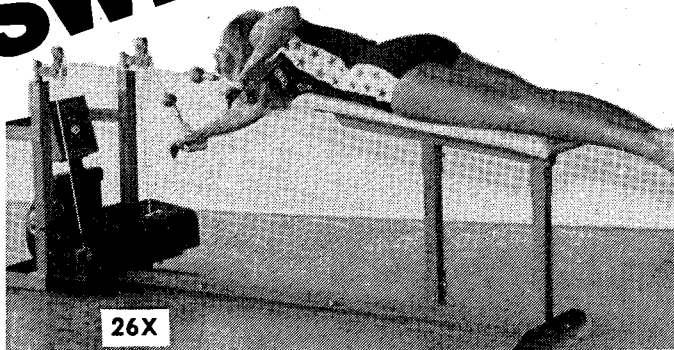
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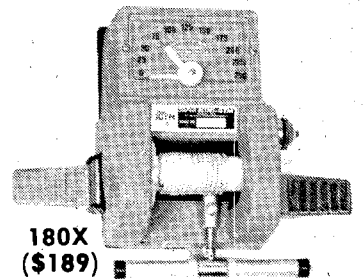
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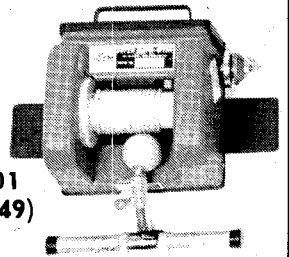
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## PICKELL *continued*

Canadian Olympic team in the 100 free, 100 fly and 100 back. He won a silver medal as part of Canada's medley relay.

Four years later on the second night of the Esso Cup, Steve, representing Coach Deryk Snelling's Etobicoke Swim Club,

became a two-time Olympian by placing second in the 100 back (57.80). His Canadian record 57.36 from 1977 also remained intact.

Pickell had fulfilled his goal, and the Esso Cup was his last competition—for the time being.

"I like to swim whenever I can," Pickell said. "I'll play a little basketball

and water polo for the next two years. I'll try to keep my weight down and re-evaluate everything then—and maybe I'll go for 1984!"

Come fall, Steve will return to the University of Southern California one more semester to earn his degree in physical education. He also hopes to work as an assistant coach with Peter Daland at USC.

"I want to go into coaching, and there's nobody better to learn from than Peter Daland. He's the best," Pickell said.

Steve later plans to do post-graduate work in sports administration. And he wants to coach.

"I'd like to start at the grass roots and work my way up and see the whole system. I'd like to start off and coach little ones for awhile. And maybe some day, I'll go to another Olympics as a coach."

But for now, Steve can put aside the TNS units and the ice packs and the pain and the frustration, and continue his contribution to the sport from the sidelines.

"It really meant a lot to me to make the team this time," Pickell shared.

"Besides, my father made two Olympic teams and if I didn't make two Olympic teams, I wouldn't hear the end of it." □

### AGREE TOUR OF CHAMPIONS—See Poster Insert Between Pages 8 and 9

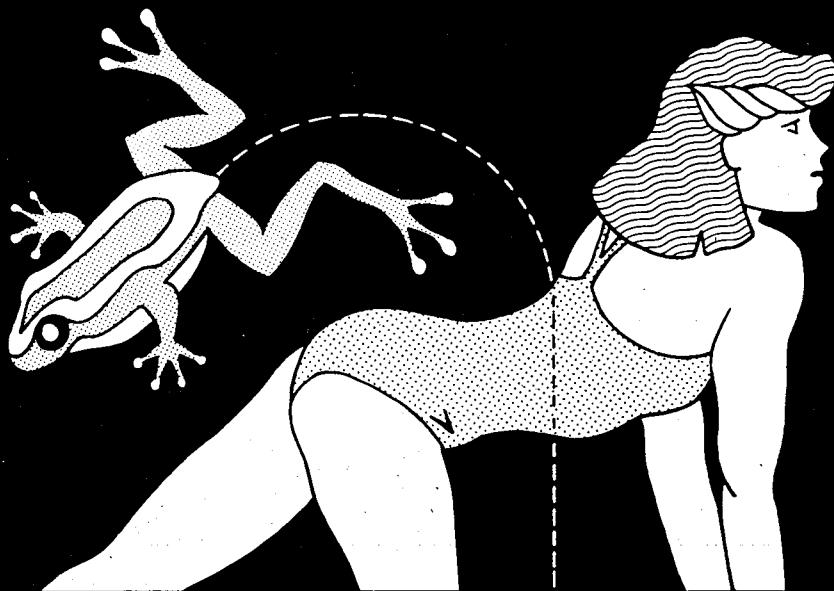
Date	Time	City	Address
Sept. 8	7-9 p.m.	Milwaukee	Whitefish Bay High School 1200 E. Fairmount Whitefish Bay, WI 53217
Sept. 8	7-9 p.m.	Chicago	Lake Forest College Sports Center Sheridan Road Lake Forest, IL 60045
Sept. 9	7-9 p.m.	Dallas	Southern Methodist University Perkins Natatorium Bishop at Binkley Streets Dallas, TX 75275
Sept. 9	7-9 p.m.	Atlanta	Westminster School 1424 West Paces Ferry Rd. N.W. Atlanta, GA 30339
Sept. 10	7-9 p.m.	Phoenix	Kino Pool 848 North Horn Mesa, AZ 85202
Sept. 10	7-9 p.m.	Washington	YMCA of Metro Washington, D.C. Silver Springs YMCA Branch 9800 Hastings Drive Silver Springs, MD 20901
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Sept. 12	7-9 p.m.	Boston	T.B.A.

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# Boycott or Not, The Games Must Go On

By Bob Ingram

*Editor's Note: In response to the U.S. boycott of the XXII Olympic Games in Moscow, Swimming World did not send any of its staff to cover the event. For history's sake, however, following is a staff-written account of the 1980 Olympics from results and reports sent to Swimming World by its international correspondents.*

Americans referred to the U.S. Olympic Trials as a "glorified Nationals."

Since President Jimmy Carter had taken away their opportunity to compete in the 1980 Olympic Games in Moscow, the U.S. swimmers were left with an empty feeling that could only have been satisfied by head-to-head competition from the world's best.

Without the Americans and other top countries such as Canada, West Germany and Japan, the XXII Olympiad could very well have been dubbed a "glorified European Championships."

When the Games got underway, July 19th, 37 countries, led by the United States, boycotted the quadrennial sports gala, protesting the Soviet Union's military intervention of Afghanistan. It was the first time in modern Olympic history that the United States did not participate in the Olympics.

The Moscow Organizing Committee announced that 5,923 athletes from 81 countries readied for competition when the Games began. That compares to 6,152 athletes from 87 countries in 1976 when 27 African nations boycotted the Games.

In 1972 at the Munich Games, there were 7,147 athletes from 122 nations.

It may be some time before anyone can determine whether or not the boycott was effective, but it was evident from the beginning that the boycott had its effect.

And its effect was greatly noticed in swimming.

For one, it gave the meet a very heavy East German and Russian flavor. Swimmers from those two countries alone won two-thirds of the medals and 20 of 26 gold medals. ►



(Photo by Tony Duffy)

Vladimir Salnikov became the first person to break 15 minutes in the 1500 freestyle.  
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## OLYMPICS *continued*

And just as the Americans claimed they could have gone faster this year had they competed against the world's best in the Olympics, so, too, were many of the athletes in Moscow claiming the competition would have been sharpened.

Faster? Slower? Who knows? Race strategies change. Some athletes can take pressure better than others. Athletes can be pushed to faster times, while still others can be caught in swimming an opponent's race rather than their own.

Arguments can bounce back and forth, and nothing would be solved. The fact remains: the main competition at the Moscow Olympics was the East Germans and Russians, and umpteen years from now, many people won't remember who *wasn't* there, but who *was*.

### DDR Women Incredible

At first glance, the 1980 Olympic swimming competition was fast. The 10-lane indoor pool (the two outside lanes were not used) provided eight world records, 14 European marks and four Commonwealth records.

A closer look shows that the women's competition, dominated by the East Germans, was excellent; the men's (outside of Vladimir Salnikov's 1500 freestyle world record) was not.

All but one of the eight world records were set by women, and more specifically, the DDR girls. They won 11 of 13 events, duplicating their efforts from the 1976 Olympics in Montreal.

But four years ago, the DDR Frauleins took home 18 medals. In 1980, it was 26—their greatest performance ever. Actually, since four girls received medals in each of the two relays, the actual hardware count was 32 of a potential 41!

An amazing 17 girls took part in the collection, led by Ines Diers with five

(two gold, two silver and one bronze). In fact, only nine potential medals escaped them—two gold, three silver and four bronze.

Incredible?

Yes. But to keep things in perspective, the U.S. men who dominated Olympic competition in 1976, winning 12 of 13 events, won 27 medals (33 actual, counting two relays)—one more than the East German women.

Both performances were incredible.

The DDR individual event world record holders were Barbara Krause in the 100 free, Rica Reinisch in both the 100 and 200 backstroke, Ute Geweniger in the 100 breast and Petra Schneider in the 400 IM.

The two DDR relays also set world records. They broke the 1976 DDR Olympic team's world standard in the 400 medley relay (4:07.95) by over a second with a new clocking of 4:06.67. They finished nearly six seconds ahead of Great Britain, which set a Commonwealth record of 4:12.24. The Russians were third at 4:13.61, a national record.

Reinisch, the new world record holder in both backstroke events, led off her team's relay with a 1:01.51 backstroke leg. That time tied Ulrike Richter's (DDR) world record set in 1976.

The world record holder in the 100 breaststroke, Geweniger, blazed to a 1:09.46 (2:10.97) relay split, history's fastest. The 1976 200 fly Olympic champion, Andrea Pollack, then sped to a 1:00.14 fly leg (3:11.11), setting the way for Caren Metschuck to anchor in 55.56.

A DDR foursome of Krause, Metschuck, Diers and Sarina Hulsbeck set a world record in the 400 freestyle relay in 3:42.71. That broke the United States' old world mark of 3:43.43, set in 1978 by the USA World Championship team. Sweden and Holland followed with national records of 3:48.93 and 3:49.51.

The quick quartet showed Krause leading off in 54.90 (the only girl ever to break 55 seconds and the third time she had done that), followed by Metschuck



(Photo by Ladislav Perenyi)

Barbara Krause won the 100-200 free.

with a 55.61 (1:50.51), Diers with a 55.90 (2:46.41) and Hulsbeck with a 56.30 (3:42.71).

### Krause Breaks 55

The first Olympic event for women in Moscow was the 100 free. With Krause leading the way to a 1-2-3 DDR sweep, the stage was set for East German domination.

Krause, 21, set a world record of 54.79 (26.81 split). The night before in the 100 free prelims, she became the first woman to break 55 seconds with a 54.98 clocking (26.78 split), which was also a world record for a day. She had bettered her own previous world mark going into the Olympics of 55.41 (27.20 split).

"I was very pleased to become the first woman under 55 seconds," Krause said. "The new world record was particularly due to my teammates (Metschuck and Diers) who pressed me until the end."

"Pressed" is an understatement. After Krause's world record of 54.79, Metschuck and Diers followed with the second and third fastest times in the world this year at 55.16 and 55.65. In fact, Metschuck became the second fastest performer of all-time, and her 55.16 was the fourth fastest performance of all-time (Krause owns the top three performances). Diers tied for fourth fastest performer of all-time with former world record holder and 1976 Olympic gold medalist, Kornelia Ender of the DDR. The USA's Sippy Woodhead is the third fastest performer.

When Krause set her world record in the finals, her split at 50 meters was ac-

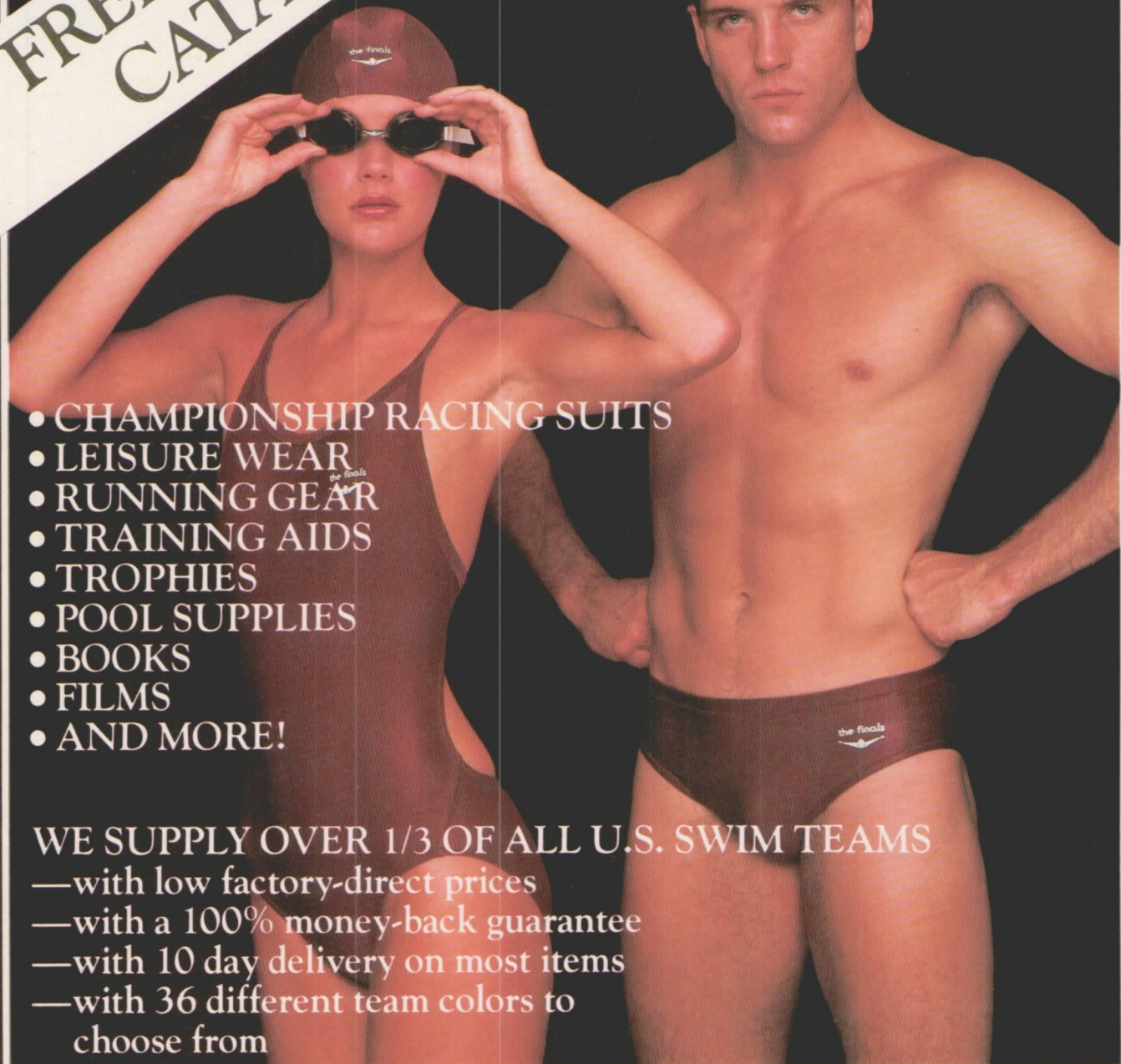
	SWIMMING MEDAL COUNT									
	Women				Men				Combined	
	Gold	Silver	Bronze	Total	Gold	Silver	Bronze	Total		
DDR	11	8	7	26	1	2	1	4		30
USSR	1	2	2	5	7	7	3	17		22
Australia	1	0	1	2	1	0	4	5		7
Great Britain	0	2	0	2	1	1	1	3		5
Sweden	0	1	0	1	2	1	1	4		5
Hungary	0	0	0	0	1	2	1	4		4
Brazil	0	0	0	0	0	0	1	1		1
Denmark	0	0	1	1	0	0	0	0		1
Holland	0	0	1	1	0	0	0	0		1
Poland	0	0	1	1	0	0	0	0		1
Spain	0	0	0	0	0	0	1	1		1

	DIVING MEDAL COUNT									
	Women				Men				Combined	
	Gold	Silver	Bronze	Total	Gold	Silver	Bronze	Total		
USSR	1	1	1	3	1	1	1	3		6
DDR	1	1	1	3	1	0	0	1		4
Italy	0	0	0	0	0	0	1	1		1
Mexico	0	0	0	0	0	1	0	1		1

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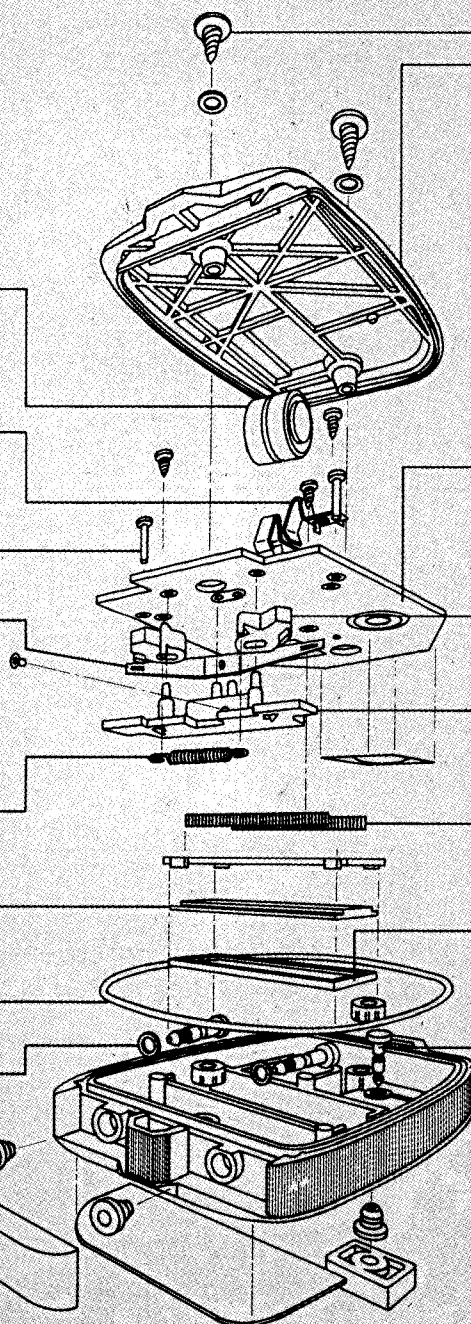
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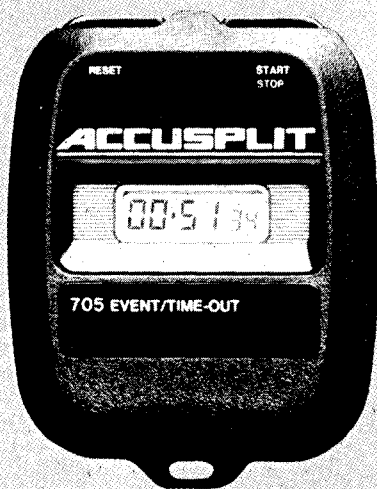
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## OLYMPICS *continued*

tually a bit slower (26.81) than her previous world record set in the prelims (26.78). That was attributed to Krause's start. She had a good start in the finals, but an exceptional one in the prelims.

### Technique Is the Key

Krause's coach, Rolf Glaeser, attributes Barbara's speed to her technique. "There's no secret or magic formula. Every sprinter should have her own technique, and a good technique needs many years of hard work.

"Barbara's stroke is now more technical than four or five years ago."

Krause used her technique to her advantage once again in the 200 freestyle.

The former world record holder in this event clocked a 1:58.33 for the gold medal, just missing Woodhead's world record of 1:58.23 set last year. She did, however, set a European, DDR and Olympic record in the event and became the world's second fastest performer (and performance) of all-time.

But it wasn't easy.

Krause didn't lead in the race until the final 50 meters. She had to contend with a stubborn teammate, Diers, who finally relinquished the lead for a silver medal at 1:59.64.

The DDR's Carmela Schmidt placed third in 2:01.44 for bronze medal honors, giving the East Germans another 1-2-3 sweep.

And it was 1-2-3 again in the 400 free. After finishing second and third in the two sprints, Diers found the middle distance freestyle to her liking, winning the gold medal in 4:08.76. Her time was a European, DDR and Olympic record.

It was also the fastest in the world this year until a week later when the Americans, Kym Linehan and Sippy Woodhead, bettered her time at the U.S. Outdoor Nationals.

Right behind Diers were teammates Petra Schneider, 4:09.16, and Schmidt, 4:10.86, who won her second bronze medal.

### Schneider on World Record Pace

Schneider set a very fast pace in the 400, only to have Diers pass her in the final 100 meters for the gold. It appeared that the world record holder in the 400 IM wanted the world record in the 400 free as well.

Schneider was out under a minute at 100 meters and was over two seconds ahead of Australia's Tracey Wickham's world record pace at 200 meters (2:01.86 to 2:04.11).

Diers, swimming in second place for 300 meters, was also under the world record pace at the halfway point (2:03.77). And then it was time for Diers to start thinking about the win more than world records.

She pulled to within a second-and-a-half of Schneider at 300 (3:06.54 to 3:05.12), as Schneider was still under the world record pace of 3:05.58.

But Wickham negative-splits her race; Schneider does not, so the world record in the final 100 meters wasn't in jeopardy. The only thing in jeopardy for Schneider was the gold medal, which she lost to her teammate by four-tenths of a second.

Come the 800 free, Diers made it four-for-four, medaling in all four distances of freestyle.

She became the top medal winner of the 1980 Olympic swimming competition ▶



Ines Diers (center) is congratulated by teammates Carmela Schmidt (left) and Petra Schneider after she led the DDR to a 1-2-3 sweep in the 400 free.

(Photo by Ladislav Perenyi)

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with five, and she was the only swimmer to win at least one gold, one silver and one bronze medal.

Her gold medals came in the 400 free and 400 free relay; she won silver medals in the 200 and 800 free; and her bronze came in the 100 free.

In the 800, however, the DDR girls had to settle for second and third. Diers set a national record of 8:32.55, ahead of Heike Dahne at 8:33.48.

But everyone's attention was focused on Australia's Michelle Ford.

"My coach said before the race the East Germans had won all those gold medals and wouldn't it be nice to go out and win one," Ford said.

"I thought, 'Yes, it sure would,' and I did it."

Ford "did it" to the tune of 8:28.90, which at the time, was the world's fastest 800 this year. Linehan, however, went faster at the U.S. Outdoors a week later.

Ford, with her stuffed bear in hand, showed unabashed tears of happiness on the award stand.

#### **Reinisch Sets World Records**

The DDR medal parade continued in the backstroke. And the leader of the band was 15-year-old Rica Reinisch.

By the time the week-long Olympic competition was over, the student from Dresden had equalled or bettered the world record in backstroke four times—three in the 100 and once in the 200.

She first tied Ulrike Richter's 1:01.51 world standard on the first day of swimming in the 400 medley relay.

Two days later in the 100 back prelims, Reinisch qualified first with a world record to claim all her own—1:01.50 (29.58 split).

And then the following day, Reinisch turned in another world record performance, a 1:00.86 which gave her the Olympic gold medal. Interestingly, Reinisch's split at the 50 (29.69) was a bit slower than her prelim swim.

Completing the DDR sweep were Ina Kleber, 1:02.07, and Petra Riedel, 1:02.64. The three girls own the three fastest times of the world this year, and the trio became the world's first, fourth and sixth fastest performers in the 100 back of all-time.

And to nobody's surprise, it was DDR 1-2-3 in the 200 back as well. Reinisch, once again, set a world record in winning her third gold medal of the meet.

She clocked a 2:11.77, breaking the USA's Linda Jezek's world standard from 1978 of 2:11.93.

Reinisch led throughout, but was slower than Jezek's world record splits for 150 meters. Jezek's splits were 30.94, 1:04.22, 1:37.61 and 2:11.93. Reinisch's

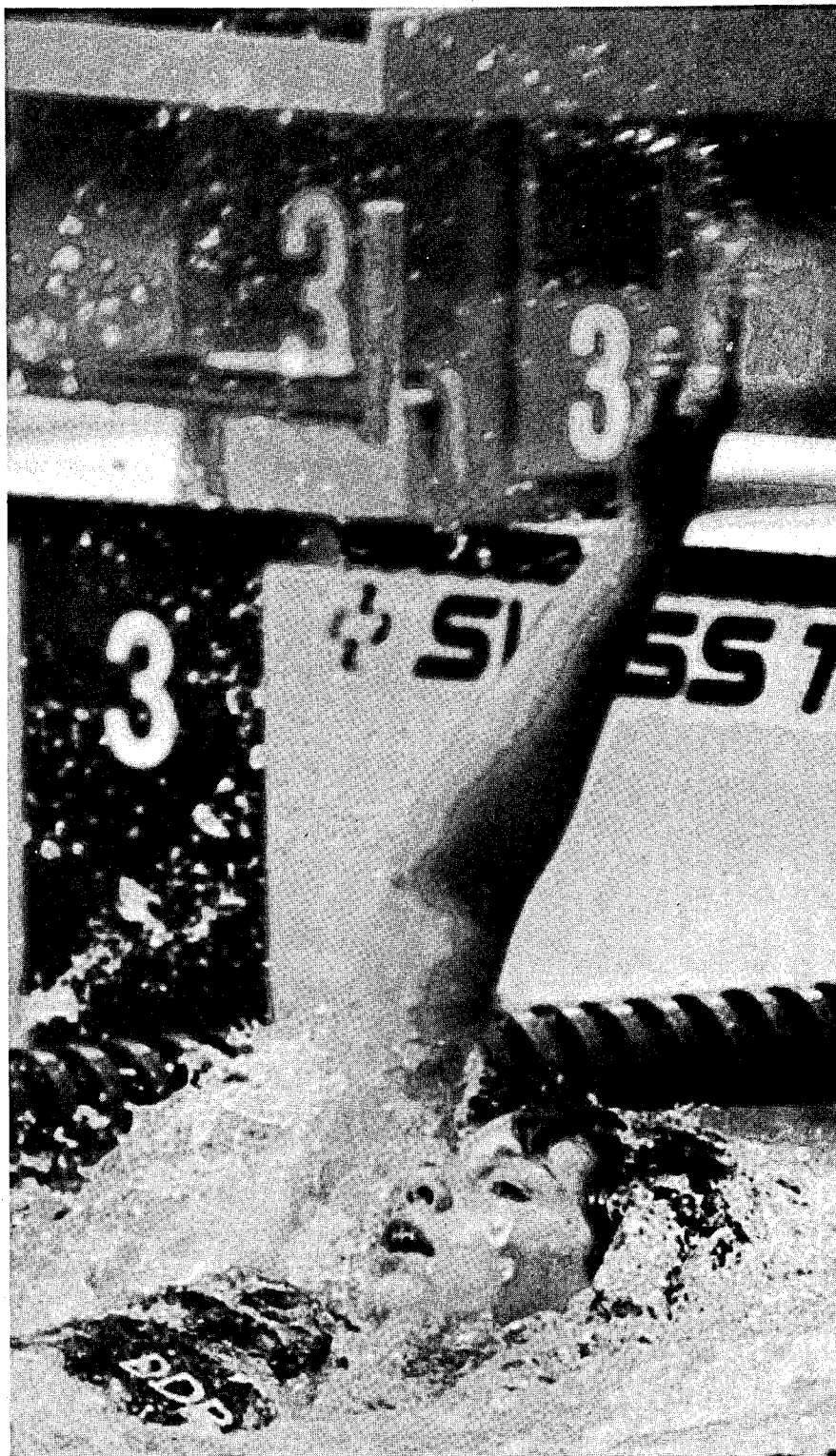


Photo by Tony Duffy

*The DDR's Rica Reinisch is the new world record holder in both backstrokes.*

splits were 31.18, 1:04.55, 1:38.49 and 2:11.77.

It was quite a drop for Reinisch, who had lowered her time from 2:15.59 to 2:11.77 in just eight weeks.

Her 100 back time, on the other hand, had consistently been close to Richter's world record throughout the year. She had broken 1:03 five times and bettered 1:02 twice before her record swims in Moscow.

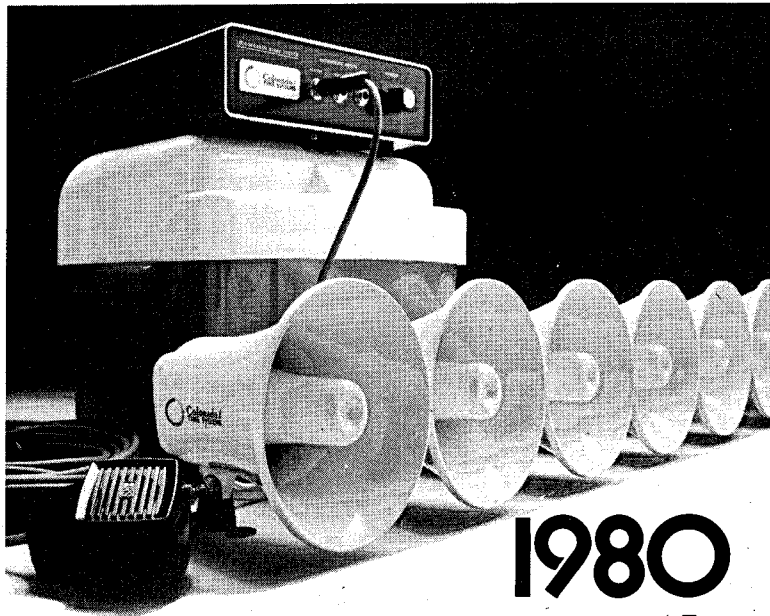
Reinisch's coach is Uwe Neumann,

the same man who trained Richter.

Neumann also coached Birgit Treiber, who won silver medals in the 100 and 200 back at the 1976 Olympics. Treiber added a bronze medal this year with a 2:14.14 performance, just behind Cornelia Polit at 2:13.75.

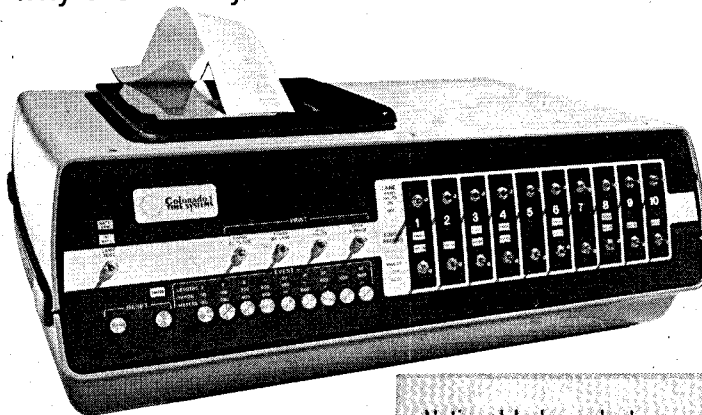
#### **DDR String Interrupted**

Perhaps the only flaw in the DDR's domination of women's swimming came in breaststroke—if you call a world  
Swimming World/September 27



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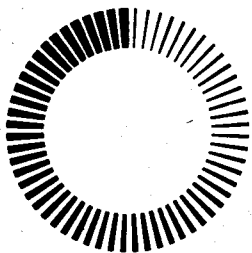
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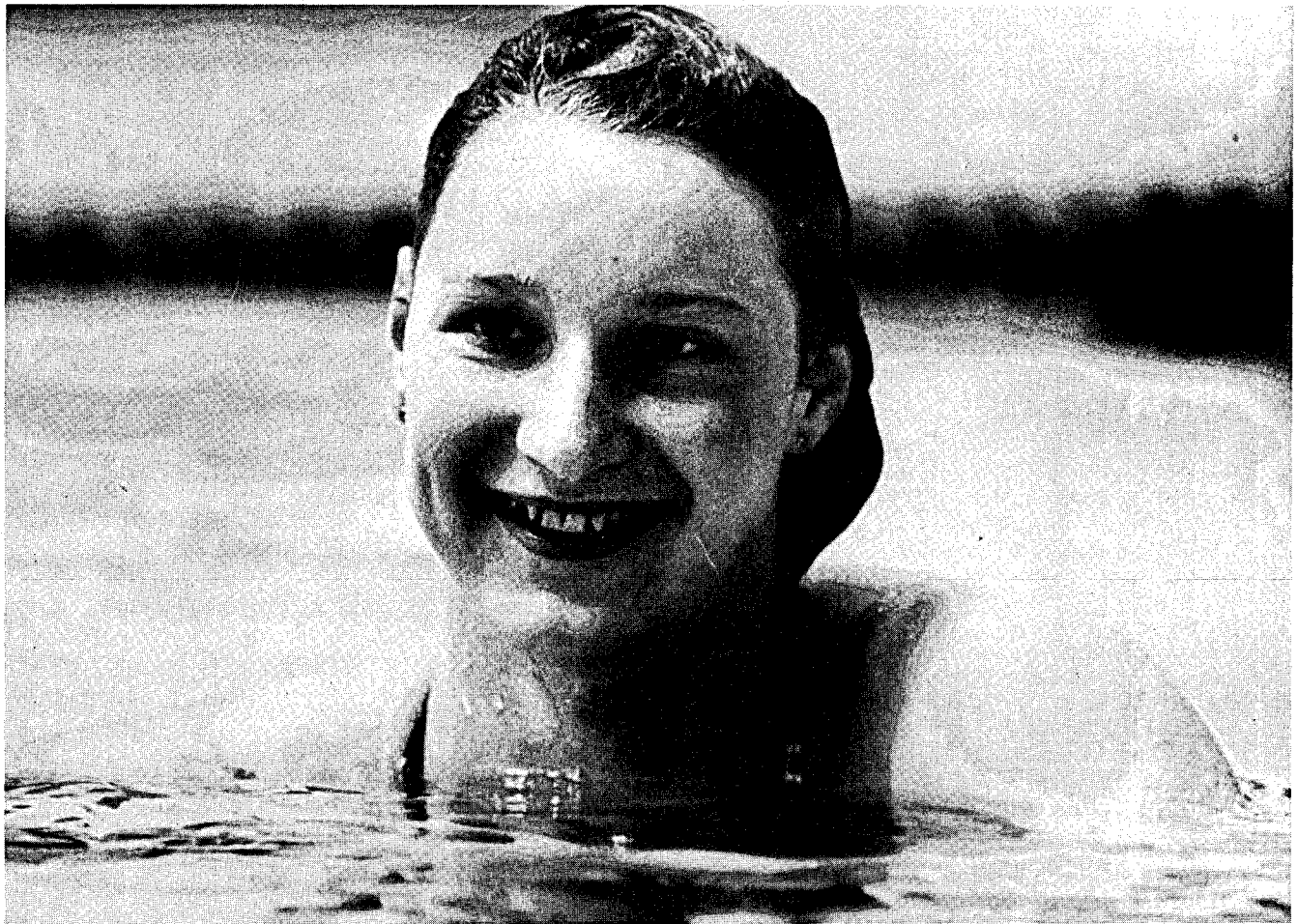
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(Photo by Ladislav Perenyi)

Ute Geweniger, DDR, has good reason to smile. The world record holder just won the Olympic gold medal in the 100 breast.

## OLYMPICS *continued*

record in the 100 breast a flaw.

But instead of their usual pattern of 1-2-3 finishes, only one DDR swimmer was able to medal—Ute Geweniger in the 100 breast.

Geweniger's world record actually came in the prelims on July 24th. She qualified first with a 1:10.11 standard (33.68 split), which bettered her own world record of 1:10.20, set last May in Magdeburg.

Two days later, Geweniger was able to nab her Olympic gold medal with a 1:10.22 clocking (33.79 split), just ahead of Russia's Elvira Vasilkova at 1:10.41. Denmark's Susanne Nielsson completed the medal picture with a 1:11.16 bronze medal effort.

In that race, Geweniger turned fifth at the 50, with Vasilkova third and Nielsson sixth. Great Britain's Margaret Kelly turned first (33.06), but on the way home, she saw an Olympic medal escape her grasp as Geweniger, Vasilkova and Nielsson arrived ahead of her at the wall.

The DDR girls were grouped together again in the 200 breast, but this time, instead of 1-2-3, they finished 6-7-8. Olympic medal honors, instead, went to the USSR's Lina Kachushite, 2:29.54,

Svetlana Varganova, 2:29.61, and Julia Bogdanova, 2:32.39. Nielsson just missed another Olympic medal, finishing fourth at 2:32.75, a Danish record.

It was the second Olympiad in a row that the USSR had finished 1-2-3 in the 200 breast. And it was also the second Olympiad in a row in which the 200 breast was the USSR women's only claim to fame.

Kachushite set an Olympic record in the event, but it was considerably "off" her world record of 2:28.36, set a year ago in Potsdam. In fact, both Varganova and Kachushite had gone faster earlier in the year, but their times were still better than anyone else had to offer.

The 200 breast field was one of the meet's most impressive with no less than four current or former world record holders among the eight finalists.

Kachushite was the current 200 breast world record holder, but Varganova and Bogdanova had held the mark at least once in the last two years. Geweniger (who finished sixth in the finals) was the world record holder in the 100 breast.

As it turned out, though, the race shaped up as a two-girl show between Kachushite and Varganova.

Varganova came into the meet with the world's fastest time this year

(2:29.23) and proceeded to qualify first in the prelims with a 2:29.77.

Kachushite came in with the world's second fastest time this year (2:29.45) and a World Championships title from 1978 as a confidence booster. Lina qualified third in the prelims (2:33.04), behind Czechoslovakia's Irena Fleissnerova (who finished fifth in the finals) at 2:32.79, a national record.

At the outset, it looked as if Varganova would run away with it. According to official splits, she was a second-and-a-half ahead of Kachushite at the 50 and 100 and two-and-a-half seconds ahead at 150 meters. Then Varganova either died or Kachushite was "smokin'," but Lina caught her to win the gold medal.

Varganova's 50 splits were 34.47, 37.96, 38.19 and 38.99; Kachushite's were 36.01, 38.01, 39.11 and 36.41.

### Ender's Mark Escapes Untarnished

In butterfly, there's nobody even close to the USA's Mary T. Meagher. In the 100, the world record holder is over a second ahead of the foreign competition and in the 200, Meagher's world record is over four seconds ahead of anyone.

But then again, Mary T. was not in Moscow.

The DDR girls were, and they took  
Swimming World/September 29

## OLYMPICS *continued*

five of the six Olympic medals.

In the 100 fly, it was a 1-2-3 sweep. Caren Metschuck led the way with a 1:00.42 win, ahead of Andrea Pollack, 1:00.90, and Christiane Knacke, 1:01.44.

It was almost embarrassing, but the Olympic record of 1:00.13 set by the DDR's Kornelia Ender four years ago will still hold up for at least another four years. It was the only women's event in which the Olympic record was not broken.

The results and times were rather surprising, considering that both Pollack and Knacke are former world record holders and have both gone under a minute. Metschuck, on the other hand, came into the meet with a best time of 1:01.47.

Metschuck qualified second in the prelims (1:01.08), behind Pollack (1:00.91), the 1976 silver medalist in this event, but it was Metschuck who led the entire race in the finals.

In the 200 fly, the DDR went 1-2, this time led by Ines Geissler at 2:10.44, only a hundredth of a second ahead of teammate Sybille Schonrock, 2:10.45. Australia's Michelle Ford went home with two medals—a gold in the 800 free and a bronze in the 200 fly. Her fly time was 2:11.66.

Geissler and Schonrock, both first-

time Olympians, see-sawed back and forth before Geissler took home the gold. Geissler led at the 50, 100 and 200. Schonrock touched first at the 150. The two girls became the world's fourth and fifth fastest performers of all-time, with only Meagher, Tracy Caulkins and Pollack having gone faster.

### A 10-second Margin

Perhaps the single most impressive swim among the women came in the 400 individual medley.

Completely destroying the field, the DDR's Petra Schneider made a shambles of the world record by clocking 4:36.29 (1:01.72, 2:12.12, 3:32.19 splits). That breaks down to a 1:01.72 leadoff butterfly, a 1:10.40 backstroke, a 1:20.07 breaststroke and a 1:04.10 freestyle.

Ten seconds later, Great Britain's Sharron Davies won the silver medal in a Commonwealth and national record time of 4:46.83. Agnieszka Czopek of Poland was third in 4:48.17, thereby capturing her country's first Olympic medal ever in swimming.

It was the third time this year that Schneider had lowered the world record in the 400 IM. Once belonging to the USA's Tracy Caulkins at 4:40.83, Schneider brought it down to a 4:39.96 in March at Leningrad, then 4:38.44 in May at Magdeburg and finally to 4:36.29 in July at Moscow.

Although the 200 IM is a non-



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(Photo by Ladislav Perenyi)

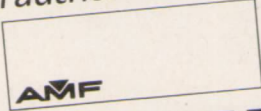
Ines Geissler (center) won the 200 fly by a hundredth of a second over her DDR teammate Sybille Schonrock (left). Australia's Michelle Ford (right) finished in third.



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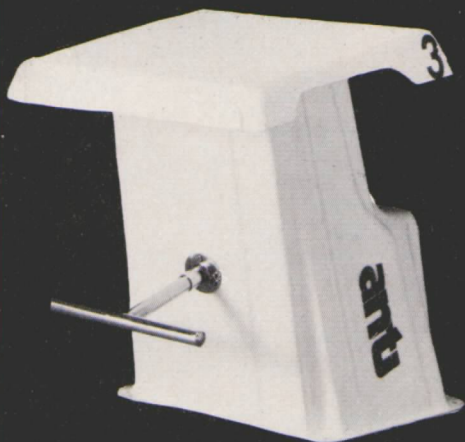
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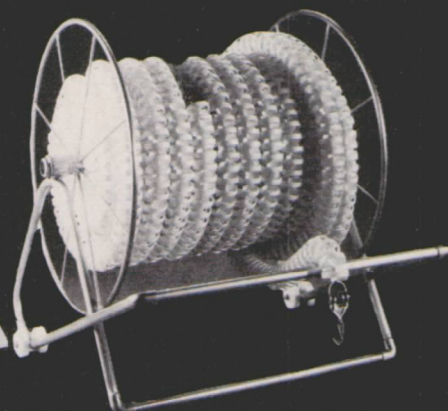
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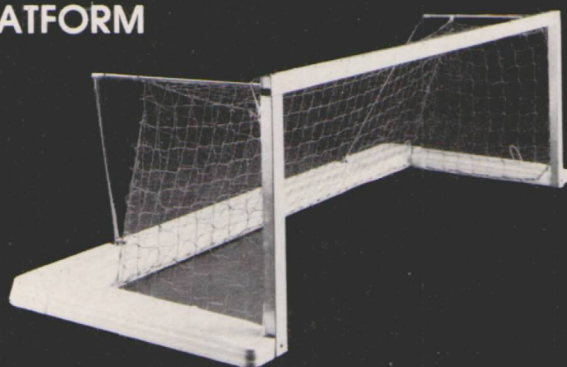


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## OLYMPICS *continued*

Olympic event, Schneider also holds the world mark in that as well with a 2:13.00.

It was a shame, in a way, that Schneider's performance so drastically overshadowed fine swims by Davies and Czopek. Davies became the world's fourth top performer all-time and Czopek, after results from the U.S. Outdoors, was eighth.

But when the water had settled from the Moscow Olympic pool, it was the DDR women who were smiling proudly.

In the last decade, they've shown tremendous improvement.

In 1972, the DDR women took home five medals (four silver and one bronze). In 1976, it was 18 (11 gold, six silver and one bronze). And in 1980, the East Germans made it a whopping 26 medals (11 gold, eight silver and seven bronze).

Their girls went 1-2-3 six times in 11 individual events. They went 1-2 in another, 2-3 in still another and showed a lone first place finish in two more events.

### Salnikov Leads the Russians

And just as the DDR women dominated their competition, so, too, did the USSR men.

The Russians couldn't quite match the DDR, but their men, led by world record holder Vladimir Salnikov, won 17 medals (23 actual, counting two relays, of a potential 41). Broken down, that's seven gold, seven silver and three bronze.

Twelve Russian men brought home medals, and four took home three apiece.

But it was the 20-year-old Salnikov who had everybody at the Olympic pool buzzing. He was the men's only world record holder, and he chose an event that everyone had been anticipating for four years.

The event was the 1500 meter freestyle and the anticipation centered around whether or not the 15-minute barrier could be broken.

Brian Goodell of the United States owned the former world record of 15:02.40, set in 1976 at the Montreal Olympics. Breaking 15 minutes in swimming's mile would be comparable to

track's four-minute mile when Roger Bannister did it in 1954.

The anticipation turned to fruition.

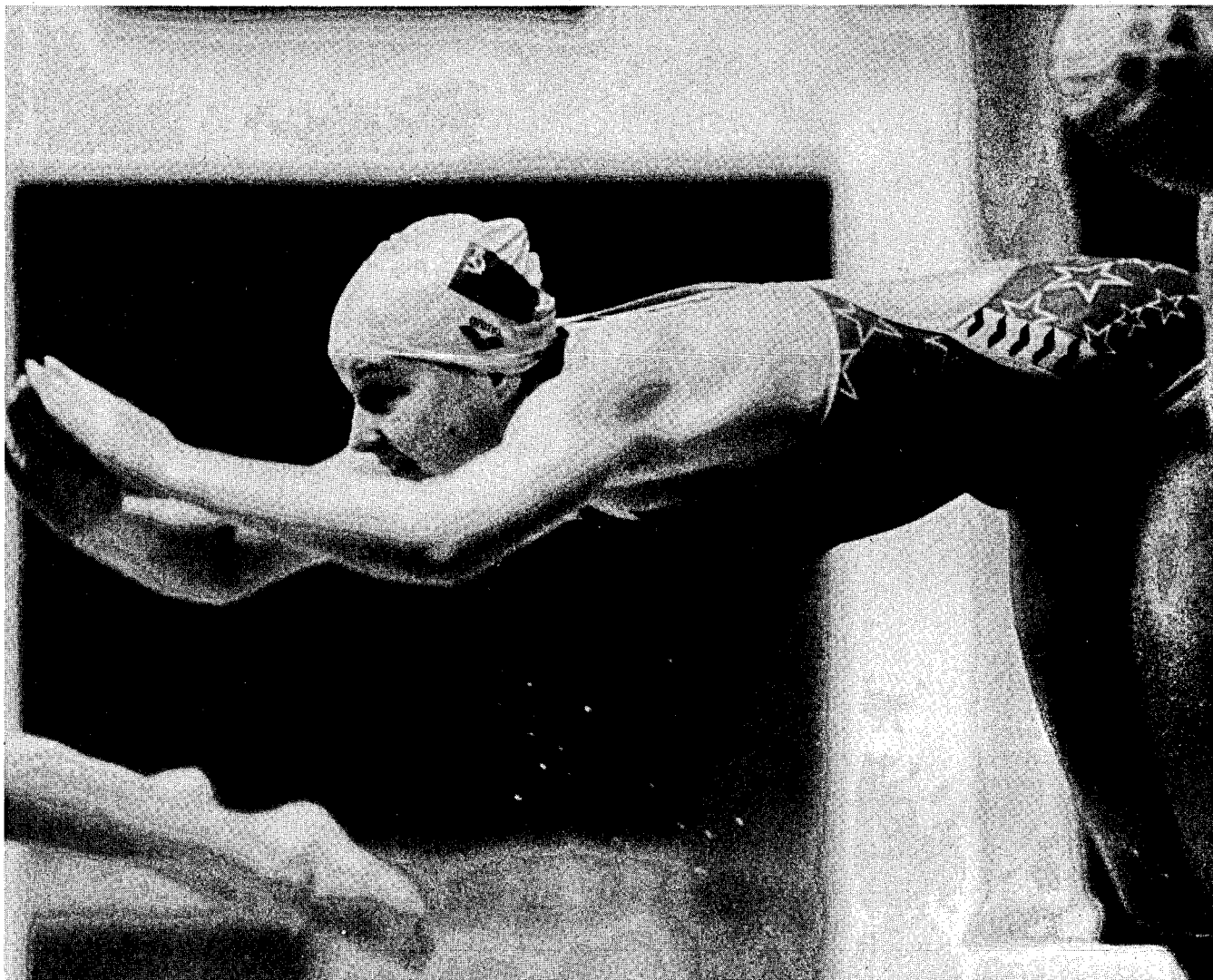
Vladimir Salnikov's time for 1500 meters of freestyle was 14:58.27, a new world record, a barrier broken.

"I was confident to go under 15," Salnikov said. "It was a goal I've been trying to reach for three years. I was pleased to accomplish it in the Olympics and in my fatherland."

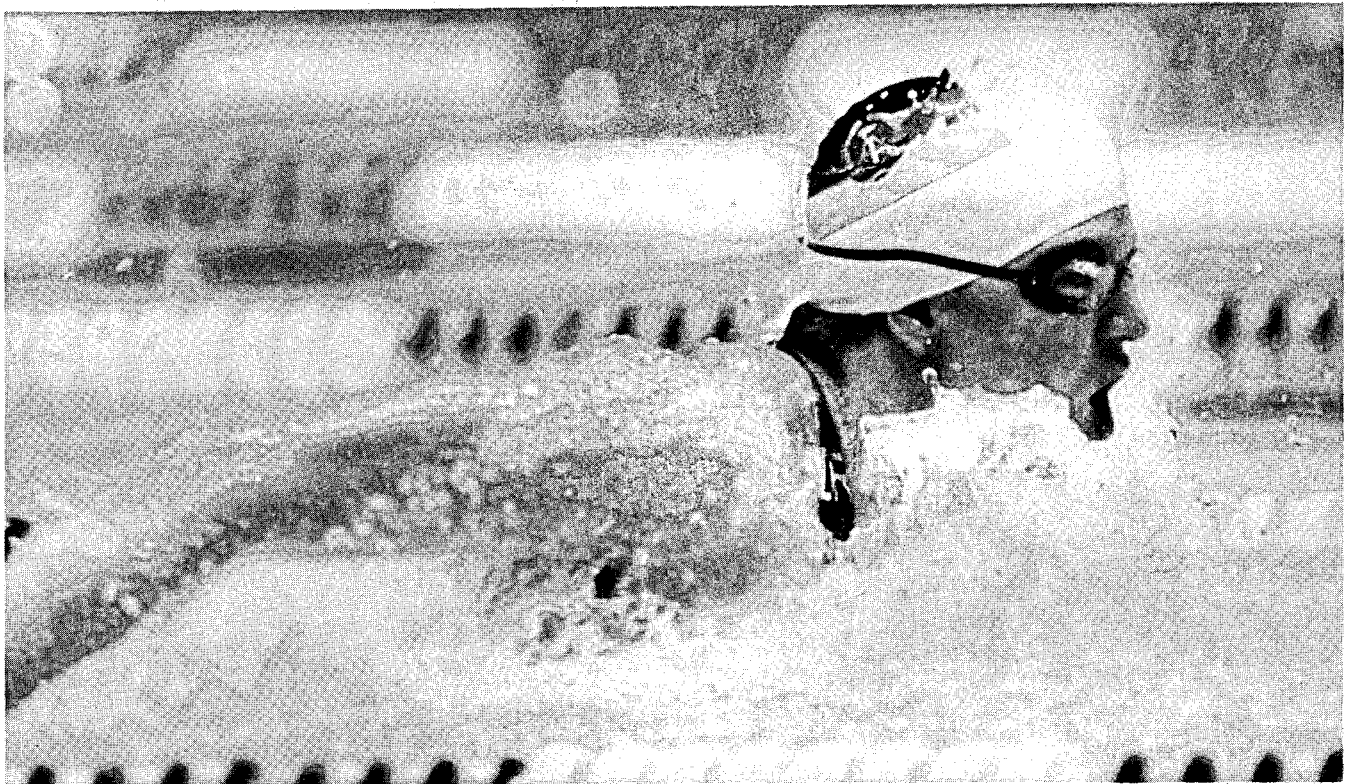
The 6-6, 157-pound Salnikov had to accomplish the feat on his own and with the help of an understandably excited homeland crowd. He finished 16 seconds ahead of silver medalist and teammate Alexánder Chaev, 15:14.30, and bronze medalist Max Metzker of Australia, 15:14.49. The DDR's Rainer Strohbach just missed a medal at 15:15.29, but the time was good enough for a national record.

To break 15 minutes, Salnikov swam the first 100 in 58.53, a fraction ahead of Goodell's world record split. For the next 1,000 meters, he averaged just over a minute per 100. At 1100 meters, Vladimir turned at 11:01.15.

And the crowd began to roar. ►



Lina Kachushite led a USSR 1-2-3 sweep in the 200 breast. The Russians did the same thing in 1976 at Montreal.



(Photo by Tony Duffy)

4:36.29 — the time speaks well enough for itself. Petra Schneider, DDR, was the girl who did it in the 400 IM en route to Olympic gold.

## OLYMPICS *continued*

And Salnikov began to fly, picking up his pace with 59-second 100s through 1400 meters and a 58.05 final 100 to break through the barrier.

"The public's roar at 1100 meters really helped me," Salnikov said. "I was still flying the last 100 meters."

Salnikov's splits and Goodell's former world record splits are as follows:

GOODELL, 1976		SALNIKOV, 1980	
58.59		58.53	
1:59.87	(1:01.28)	1:59.27	(1:00.74)
3:00.54	(1:00.67)	2:59.68	(1:00.41)
4:02.25	(1:01.71)	3:59.95	(1:00.27)
5:03.32	(1:01.07)	5:00.23	(1:00.28)
6:04.42	(1:01.10)	6:00.29	(1:00.06)
7:05.05	(1:00.63)	7:00.44	(1:00.15)
8:05.66	(1:00.61)	8:00.48	(1:00.04)
9:06.31	(1:00.65)	9:00.69	(1:00.21)
10:06.27	(59.96)	10:00.85	(1:00.16)
11:05.81	(59.54)	11:01.15	(1:00.30)
12:05.46	(59.65)	12:00.94	(59.79)
13:05.48	(1:00.02)	13:00.81	(59.87)
14:04.67	(59.19)	14:00.22	(59.41)
15:02.40	(57.73)	14:58.27	(58.05)

One can tell from Salnikov's splits that Vladimir swam the race very evenly. His first 500 meters was 5:00.23, his second 500 was 5:00.62 and his final 500 was negative-split in 4:57.42.

Salnikov's record over the last three years was just as steady. His last defeat in a 1500 meter free was by Goodell (15:15.78 to 15:23.26) at Leningrad on Sept. 4, 1977. Since then, however, the Russian has entered and won 21 races in the 1500, and Salnikov was under 15:20 13 times.

Between the two Olympiads, Montreal and Moscow, nobody has been bet-

ter than Salnikov. He's turned in the eight fastest performances in the world and has been under 15:10 six times.

When Goodell was receiving all the attention in Montreal with two gold medals and two world records in the 400 and 1500 free, Salnikov's best performance was a fifth-place time of 15:29.45 in the 1500, good at that time for a European record.

In the 400, Salnikov didn't even make it into the finals.

But two years later at the III World Championships in Berlin, Salnikov won both the 400 and 1500.

Without his toughest competition in Moscow (the Americans and Canadians), Salnikov was as good as gold to repeat his World Championship wins at the Olympics.

Until a week before the Olympics, Salnikov held the world record in the 400 and 800 free. He gained the 1500 free world mark on the third day of Olympic competition (July 22), but at the Canadian Nationals and honorary Olympic Trials (Canada did not send a team to Moscow), Peter Szmidt took away Salnikov's 400 free world mark on July 16 with a 3:50.49.

On July 24, Salnikov had a chance to regain his record. And most everyone expected he would.

But Vladimir didn't even better his old world record time of 3:51.20. As expected, he won the gold medal, but his winning time of 3:51.31 had to be a disappointment.

His time was an Olympic record, and it was a fair distance ahead of teammates

Andrei Krylov, 3:53.24, and Ivar Stukolkin, 3:53.95, who completed Russia's only 1-2-3 sweep among the men's competition.

Salnikov added a third gold medal as part of Russia's winning 800 freestyle relay which set a European record of 7:23.50. The Russians were five seconds ahead of runner-up DDR, 7:28.60, which set a national record. Brazil took the bronze at 7:29.30.

The USSR foursome were Sergei Koplakov, who led off in 1:50.00, Salnikov (1:51.09), Stukolkin (1:52.04) and Krylov (1:50.37).

### Men's Competition Unimpressive

In addition to Salnikov's world record and the USSR's 800 freestyle relay European mark, there were only three more European and two more Commonwealth records. Outside of those performances, the men's competition wasn't really that impressive.

In fact, four years later, nine of 13 Olympic records were not broken—which either says a lot about the high caliber of competition in 1976 . . . or the inferior level of competition at Moscow.

Actually, the 800 free relay was one of those nine events in which the Olympic record was not broken. And that, perhaps, says more for the U.S. foursome of Mike Bruner, Bruce Furniss, John Naber and Jim Montgomery who set the Olympic record of 7:23.22.

Another European record which missed breaking the Olympic record came in the 100 free. ►



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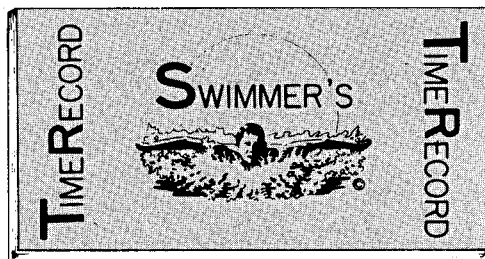
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(Photo by Ladislav Perenyi)



Jorg Woithe, DDR, was the top Olympic sprinter, winning the 100 free.

## OLYMPICS *continued*

Four years ago, Montgomery became the first swimmer to break 50 seconds in the 100 free with a 49.99. This year, the DDR's Jorg Woithe set a European mark of 50.21 in the semi-finals.

The young Woithe, who shows a lot of promise at 17, came back to win the finals in a slower time of 50.40. After watching Woithe become the world's fifth fastest performer of all-time, some people were predicting he would be the first European to challenge the top American sprinters in two years.

Woithe swims like a middle distance freestyler with low frequency and long pulls and has excellent starts and turns.

He won the 100 over two Swedes—Pelle Holmertz, who set a national record of 50.91, and Per Johansson, 51.29.

Another European mark came in the 200 free, but Sergei Kopliakov's 1:49.81 was one of the four Olympic marks that was bettered.

The Russians went 1-2 in this event as teammate Andrei Krylov clocked a 1:50.76. Graeme Brewer won a bronze medal for Australia and set a national record to boot with a 1:51.60. The 100 free gold medal champ, Woithe, was fourth, 1:51.86.

When Kopliakov captured the 200 free gold medal, he showed a smile of partial excitement and disappointment.

"An Olympic gold medal is great," he said, "but I was trying for a better time. I am disappointed that the world record still belongs to the American." That American is Rowdy Gaines, whose world record is 1:49.16.

To win the race, though, Kopliakov

had to come from behind to pass Woithe. The East German led for 100 meters of the race (53.44 to 53.80), but Kopliakov quickly caught him in the third 50 and held on for the win.

"I wasn't worried about Woithe's fast first 100. I knew he usually goes out fast. I caught him about the middle of the third length and from that point, the race was under my control," Kopliakov said.

### "I Can't Believe It"

In the backstroke, nobody came close to John Naber's world or Olympic records.

Sweden's Bengt Baron, though, could care less. He won a gold medal in the 100 back, and it was one of the bigger surprises of the meet.

"I still can't believe it," Baron said, "and it will take some time before it really sinks in."

What he did was set a national record of 56.53 to beat the favored Viktor Kuznetsov of the USSR, 56.99. Russia's Vladimir Dolgov was third, 57.63.

Baron just got faster and faster in each of his swims. In the prelims, he qualified 11th at 58.46. In the semis, he finished second at 57.51 behind top qualifier, Kuznetsov, who set a USSR record of 56.75.

In the finals, though, Baron led the entire way for the win. His best time coming into the meet was 57.77. Last year, he wasn't even among the world's top 25, but he finished the Olympic competition with the world's second fastest time of the year and a gold medal.

"I would never have thought I could win an Olympic gold medal, at least not here and today," the native of Finnsang, Swe., said. "I thought Kuznetsov would

win, but somehow I made it.

"I just can't understand how I did it."

Hungary's Sandor Wladar did it in the 200 back, winning the gold medal with a 2:01.93. He beat teammate Zoltan Verraszto at 2:02.40 and Australia's Mark Kerry at 2:03.14.

From the start to finish, the top three positions never changed. Wladar took the early lead and Verraszto and Kerry followed him to the finish.

Four years ago, Verraszto had finished eighth in the 200 back after winning the World Championships title in 1975. Kerry finished fifth at Montreal.

### Goodhew, Zulpa Win Breaststroke

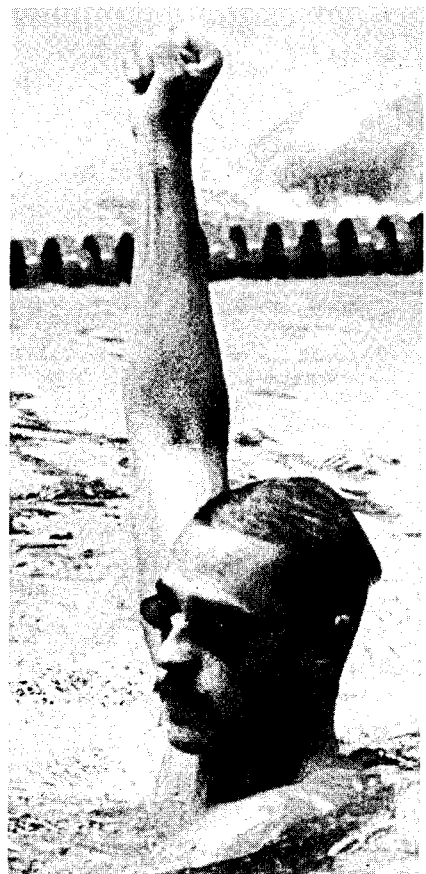
The Olympic records in the breaststroke and butterfly also escaped the Moscow onslaught.

Along with Montgomery in the 100 free and Naber in both backstrokes, Americans John Hencken, Matt Vogel and Mike Bruner plus Great Britain's David Wilkie will remain in the Olympic record books for another four years.

Only three of the seven individual events involved are still world records—both backstrokes and the 200 breast by Wilkie.

The 1980 Olympic breaststroke gold medalists were Great Britain's Duncan Goodhew in the 100 and Russia's Robertas Zulpa in the 200.

Goodhew turned fairly even with Russia's Alexandr Fedorovsky at the 50



Sergei Kopliakov, USSR, won the 200 free.

(Photo by Ladislav Perenyi)

(29.76 to Federovsky's 29.74), then powered his way home for a 1:03.34 victory. Federovsky fell to fourth, while Russian teammate Arsen Miskarov won the silver medal in 1:03.82, just ahead of bronze medal winner Peter Evans of Australia, 1:03.96. Evans' time was an Australian record.

Goodhew just missed Hencken's Olympic record of 1:03.11, but was well off West Germany's Gerald Moerken's world record of 1:02.86.

Goodhew had swum a Commonwealth record of 1:03.31 earlier in the year, which ranked him third in the world for 1980. The two Americans ahead of him, Steve Lundquist and Bill Barrett, along with Moerken, however, did not compete in Moscow because of the boycott.

Russia's Robertas Zulpa came close to the world record in the 200 breast (Wilkie's 2:15.11), winning the Olympic gold medal in 2:15.85. Zulpa, however, had gone faster earlier in the year with a European and national record of 2:15.36. That time still ranks No. 1 in the world this year, and coupled with his winning Moscow time, Zulpa has the top two performances of the year.

Ranking second and third in the world in 1980 are the silver and bronze medalists at Moscow, Alban Vermes of Hungary, 2:16.93, a national record, and Miskarov, 2:17.28.

The 100 fly wasn't nearly as fast, internationally-speaking, as the 200 breast. The winning time at the Olympics ranked 10th in the world after the U.S. Outdoors had been swum.

The winner, Par Arvidsson of Sweden, could only manage a 54.92, even though he set the world record of 54.15 just three months earlier.

There were reports, though, that his health wasn't really up to "par," so to speak.

The win, however, had to be satisfying for Arvidsson. He had to come from behind and outtouch the DDR's Roger Pyttel by two-hundredths of a second for the gold medal. Pyttel's time was 54.94, ahead of David Lopez-Zubero of Spain, who set a national record of 55.13.

### Fesenko Wins USSR's First Gold

Although the Russians ended up with seven gold medals, Sergei Fesenko was the first to win a gold medal, capturing the 200 fly on opening night.

Surprisingly, Fesenko's accomplishment gave USSR its first-ever Olympic gold medal by a male swimmer.

He won in a fast 1:59.76, but after the U.S. Outdoors a week later, his time only ranked fourth in the world.

He finished a couple of body lengths ahead of Great Britain's Philip Hubble, 2:01.20, who earlier set a Commonwealth record in the prelims with a 2:00.75. ▶



(Photo by Ladislav Perenyi)

Sweden's Bengt Baron says he couldn't believe it, but it was true—he won the Olympic gold medal in the 100 back, upsetting the favored Russian, Viktor Kuznetsov.



(Photo by Tony Duffy)

Aleksandr Sidorenko, USSR, set an Olympic record of 4:22.89 to win the 400 meter individual medley.

## OLYMPICS *continued*

Pyttel, who finished out of the medal running four years ago in Montreal when the Americans went 1-2-3, won a bronze medal this year with a slower time, 2:01.39, compared to 2:00.02 in 1976.

Fesenko had a bad start in that race and was fourth at the 50, but after 100 meters, the Russian took control of the race.

After winning Russia's first gold medal on the opening day of competition, Fesenko came back on the last day of the meet and added a silver medal in the 400 IM to his collection.

The gold went to teammate Aleksandr Sidorenko, who set an Olympic record of 4:22.89. Fesenko, who had gone a 4:22.10 earlier this season, managed a 4:23.43 for runner-up.

Hungary's Verraszto, a former world record holder in the 400 IM, added a bronze medal to his 200 back silver by clocking 4:24.24, a national record. Verraszto's teammate, Andras Hargitay, also a former world record holder in this event, was fourth in 4:24.48.

Both Verraszto and Hargitay are 24 and both competed in their third Olympics.

Sidorenko, who set a European and national record earlier this year at 4:21.97, was fourth at the 100 and second after 200 meters. He led Fesenko

by over two seconds after the breaststroke and held on in freestyle for the win.

The gold medal winner didn't think the 400 IM times would have been much different had world record holder Jesse Vassallo of the United States been at Moscow. His reason was he had heard that Vassallo had not trained for the 400 IM since December.

"In a lot of areas, though, we might have swum one or two seconds faster if the Americans had come," Sidorenko admitted.

### A Second Faster Would've Helped

The Russians probably wished they would have swum one or two seconds faster in the 400 medley relay.

Their team of Kuznetsov, Miskarov, Evgeny Seredin and Kopliakov set a European record of 3:45.92.

Their time, however, was only good enough for a silver medal as Australia pulled off an upset in 3:45.70 for the gold. Great Britain set a national record to win the bronze at 3:47.71.

Australia's time, although not an Olympic record, bettered the Commonwealth standard.

The Aussies' quartet consisted of Mark Kerry (57.89 back), Peter Evans (1:03.01 breast), Mark Tonelli (54.94 fly) and Neil Brooks (49.86 free).

Actually, the Russians had the lead throughout the race until the freestyle leg, where Brooks pitched in a

superhuman effort.

"Superhuman," because in the 100 free, Brooks could only muster a 52.11 to place ninth in the prelims and a 52.70 to place 14th in the semis. He doesn't even rank among the top 25 in the world.

But with the race on the line, Brooks (according to official splits) came from behind to overtake the USSR's Kopliakov with an amazing 49.86 split to Kopliakov's 50.89.

Russia's Kuznetsov had the fastest backstroke split of 56.81. He was followed by Miskarov's 1:03.64 breast split and Seredin's 54.58 fly leg.

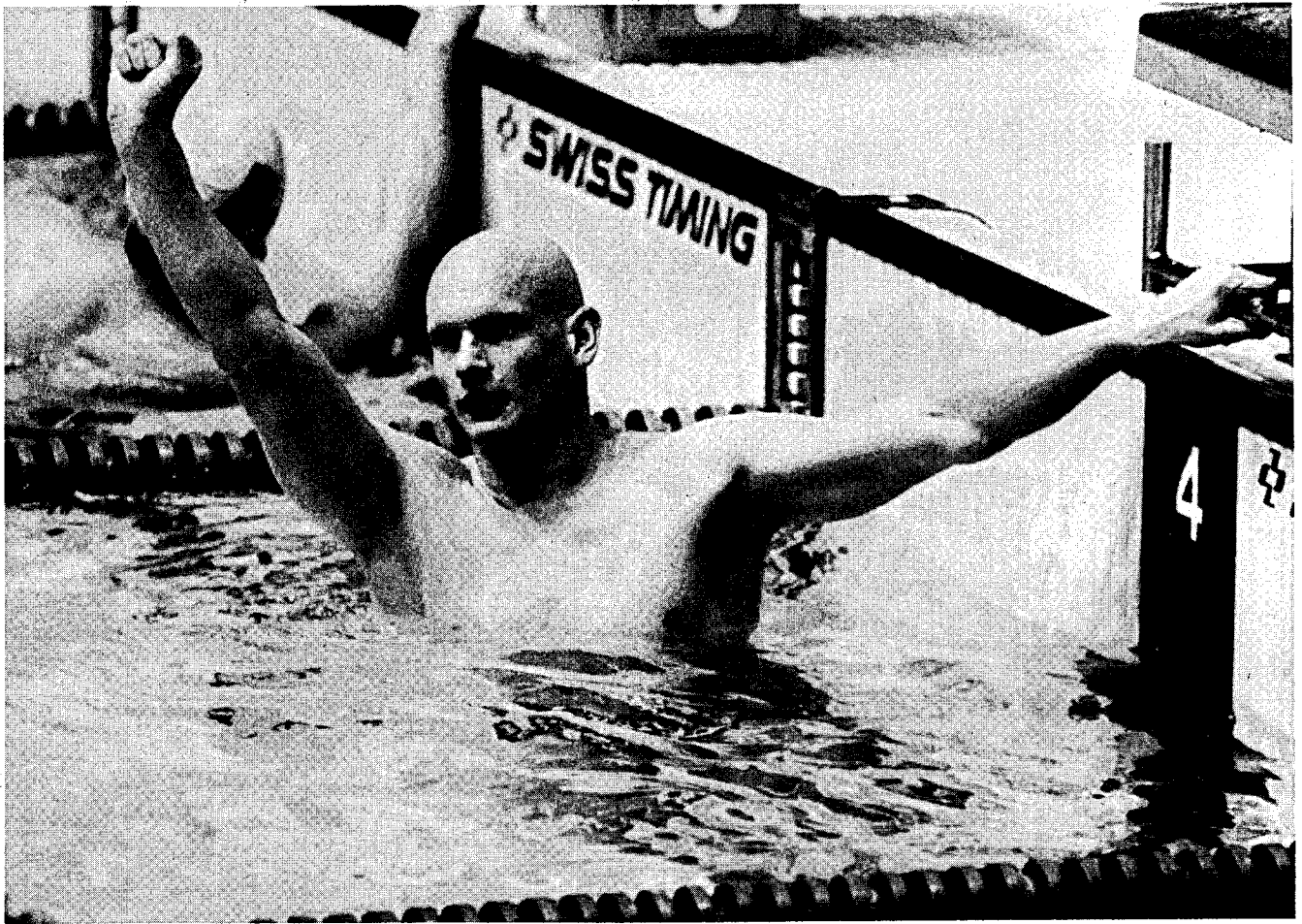
But even though the Russians finished second in that particular race, they can look back at their Olympic performances and see some healthy improvement.

The Russian men won only three medals in 1972, four in 1976 and 17 in 1980.

The Moscow Olympics marked the first time a Russian male swimmer had won a gold medal—and when it was over, they took home seven golds.

They turned in one 1-2-3 sweep in the 400 free, and they went 1-2 in three more events (the 200 free, 1500 free and 400 IM) and 1-3 in another (200 breast).

And to highlight their productivity, the partisan homeland fans were able to witness a Russian, Vladimir Salnikov, become the first man to break the 15-minute barrier in the 1500 free. □



(Photos by Ladislav Perenyi)

No. This isn't a stick-up. It's just the thing to do when you feel on top of the world. Sharing these feelings are Great Britain's Duncan Goodhew (top), winner of the 200 breast; USSR's Vladimir Salnikov (right) after a world record in the 1500; and USSR's Sergey Fesenko, gold medalist in the 200 fly.

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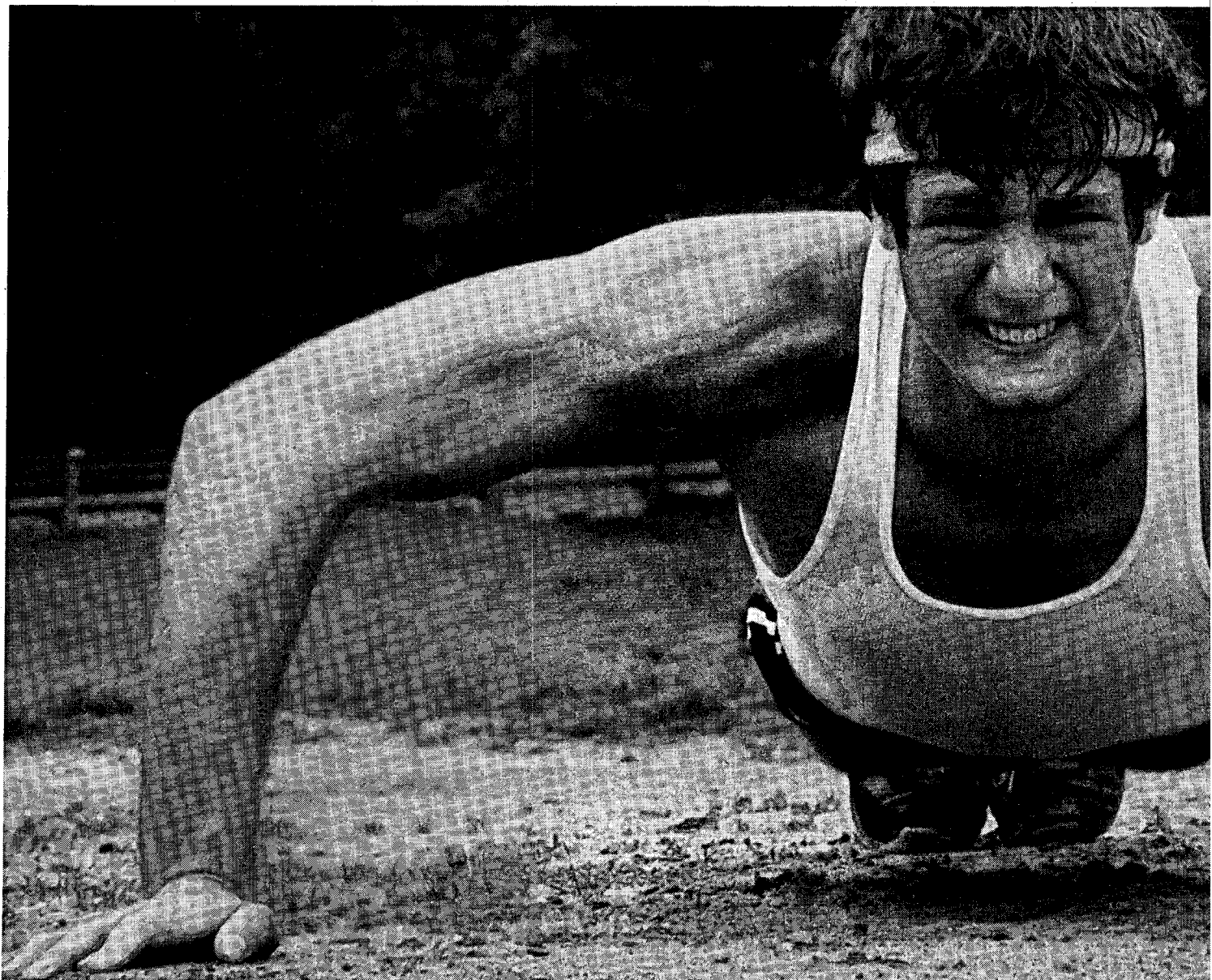
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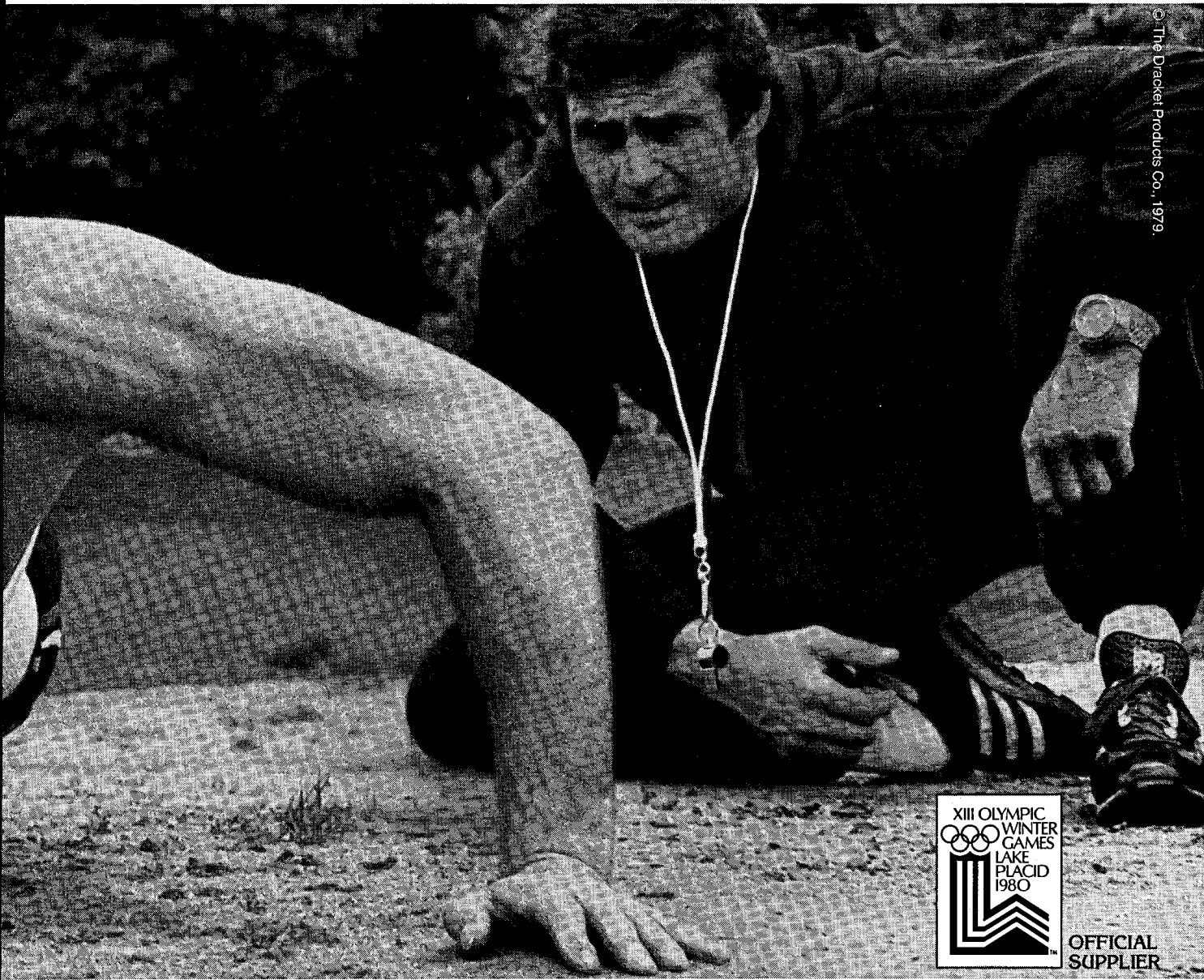


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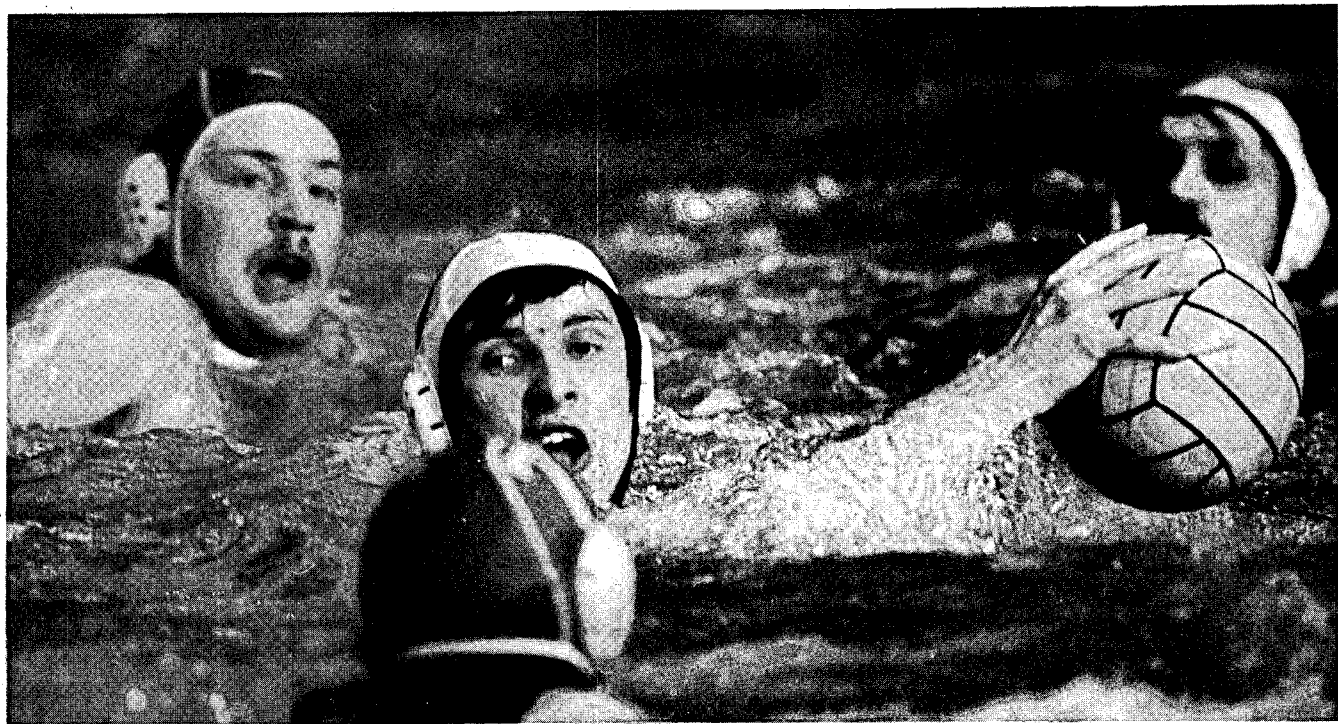
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(Novosti photo by S. Gunev)

OLYMPICS

## USSR Poloists Leave Fans Happy

By Chris Georges

It never hurts to play in your home pool, as many observers commented after the USSR brought home the Olympic gold medal in water polo in Moscow, beating pre-tournament favorite Yugoslavia in the deciding game, 8-7.

But there was no denying that the Russians earned their gold after two well-played matches, first against the Hungarians (winning 5-4), and then against Yugoslavia.

After the Tunggram Cup in April, where Yugoslavia played the Hungarians to a 6-6 tie but won the tournament based on their won-lost record, most knowledgeable observers gave the Olympic nod to the Yugoslavs. But the Russians were no-shows at the Tunggram and remained essentially an unknown quantity. Hungary and the United States also had very good shots at medaling, but the U.S. boycott changed that for the Americans.

So it was that Hungary, Yugoslavia and the USSR breezed through the first round of the Olympic tournament, each undefeated in three games, although Yugoslavia tied Cuba, 6-6, and Hungary tied Romania at the same score. On the

first day of the final round, July 24, Hungary faced a crucial match with the Russians.

Hungary jumped out to a 2-1 lead in the first four minutes of play, but the Russians came back to tie it with 31 seconds left in the first five-minute period. The tying shot by Erkin Shagaev was made, as were all the USSR goals during the game, in a man-up situation. The Hungarians shot 2-for-19 from the field as Russian goalie Evgeny Sharonov had an excellent day, blocking nine of 11.

The USSR went ahead 3-2 with 2:24 in the half and never looked back. The key in this key game was the Russians' ability to convert man-up situations into goals, which they did on five out of six situations.

Two hours after the USSR-Hungary match, Yugoslavia played Cuba to another tie, this time at 7-all. The Yugoslavs never trailed, and Nelson Dominguez' shot in a man-up situation with five seconds left in the game tied it up.

The next day saw another "crucial," this time pitting Hungary and Yugoslavia against each other. As against the Russians, Hungary scored first, on Istvan Kiss' man-up shot 53 seconds into

the game, but the Yugoslavs countered with three straight goals in 6-on-5 situations. The lead never changed hands after that. Perhaps having learned something from their game with the Russians, the Yugoslavs scored six of their eight points while a man up, at the same time converting only one of six from the field.

The game was very intense—18 ejection fouls were recorded—but skillfully played, with only 17 turnovers.

Later that evening, Russia trounced Spain, 6-2, after having barely beaten the Spaniards, 4-3, in the first round.

With Hungary already down two losses in the final round's first two days, the battle for gold was between Yugoslavia and the USSR. Each of the top three teams played through the second and third days without a loss. On the tournament's final day, July 29, Hungary would meet Holland at 5 p.m., the Russians were to play Yugoslavia for the championship at 6 p.m., and Spain faced Cuba at 7 p.m.

Holland, having lost three of its four final-round games, could only hope to play the role of spoiler on the final even-▶

*Sergei Kotenko (above) was one of Russia's top scorers in its quest for gold.*

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Novosti photo by S. Gunev

Russian goalie Evgeny Sharonov was instrumental in leading his team to the Olympic gold medal.

## POLO continued

ing. If the Dutch could beat Hungary (a difficult task) and the Spaniards defeated Cuba (a likely event), Spain would win the bronze medal.

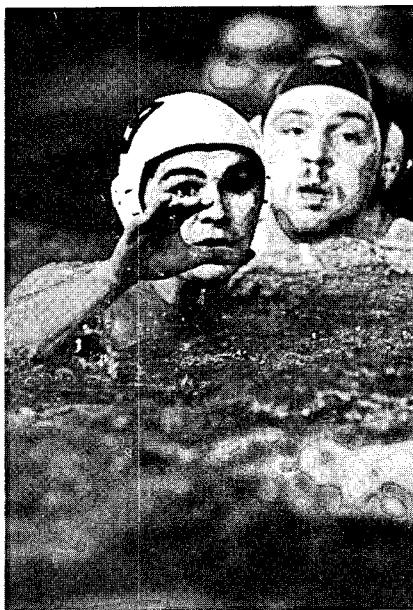
But the Hungarians, who have medaled in every Olympics beginning in 1928 and with six golds to their credit, were not about to let this one slip out of their hands. Laszlo Kuncz and Attila Sudar quickly put away two natural goals almost before a minute had elapsed, and the game seemed decided. Holland had other plans, however. The Dutch took advantage of Gyorgy Horkai's ejection and Gyorgy Gerendas' four-meter violation to tie it 2-2. The Hungarians pulled ahead again, but before the final buzzer Holland had tied the score four times.

Kuncz scored the deciding goal with 1:30 left in the game, and Jan Evert Veer's man-up shot with 37 seconds left put the Dutch within one, but no closer. The game ended 8-7.

Tension was high after the Hungarians—assured of their bronze medal—and the Dutch left the pool. Coincidentally or otherwise, the Soviets and Yugoslavs were in the climactic game that was almost the last on the program. The match lived up to its billing.

44 Swimming World/September

Mikhail Ivanov scored first for the Russians only 54 seconds into the game. But Zoran Roje notched one while a man up to make it 1-1, and before another minute had gone by, Ratko Rudic, the Yugoslavians' second-highest scorer in the tournament, recorded a natural goal to put his team in the lead.



Erkin Shagaev, USSR, awaits pass.

The rest of the game evolved into a contest of 6-on-5 conversion attempts. Each team scored five in man-up situations; the USSR had six chances, Yugoslavia eight. The difference of the match would come in shooting from the field, where the Yugoslavians were a dismal one for 10 and the Russians three for eight. Zoran Muster tied it 4-4 for Yugoslavia with 1:06 left in the half before the Russians reeled off three unanswered points to lead 7-4.

Rudic made it 7-6 with 1:15 left in the game by capitalizing on Russian Yevgeny Grishin's four-meter foul. Sergei Kotenko scored 28 seconds later before being ejected himself. Yugoslavia converted on the man-up to bring them back to within one, 8-7, with 29 seconds in the game. Another Russian ejection with one second left was not enough for the Yugoslavians, however, who had to settle for the 8-7 loss and the silver medal.

Spain defeated Cuba, 9-7, in the final game and finished the tournament in fourth place, followed by Cuba, Holland, Australia, Italy, Romania, Greece, Sweden and Bulgaria. Spain's Manuel Estiarte was high scorer with 21 goals, just ahead of Italian Gianni De-Magistris and Cuba's Jorge Rizo, each with 20. □

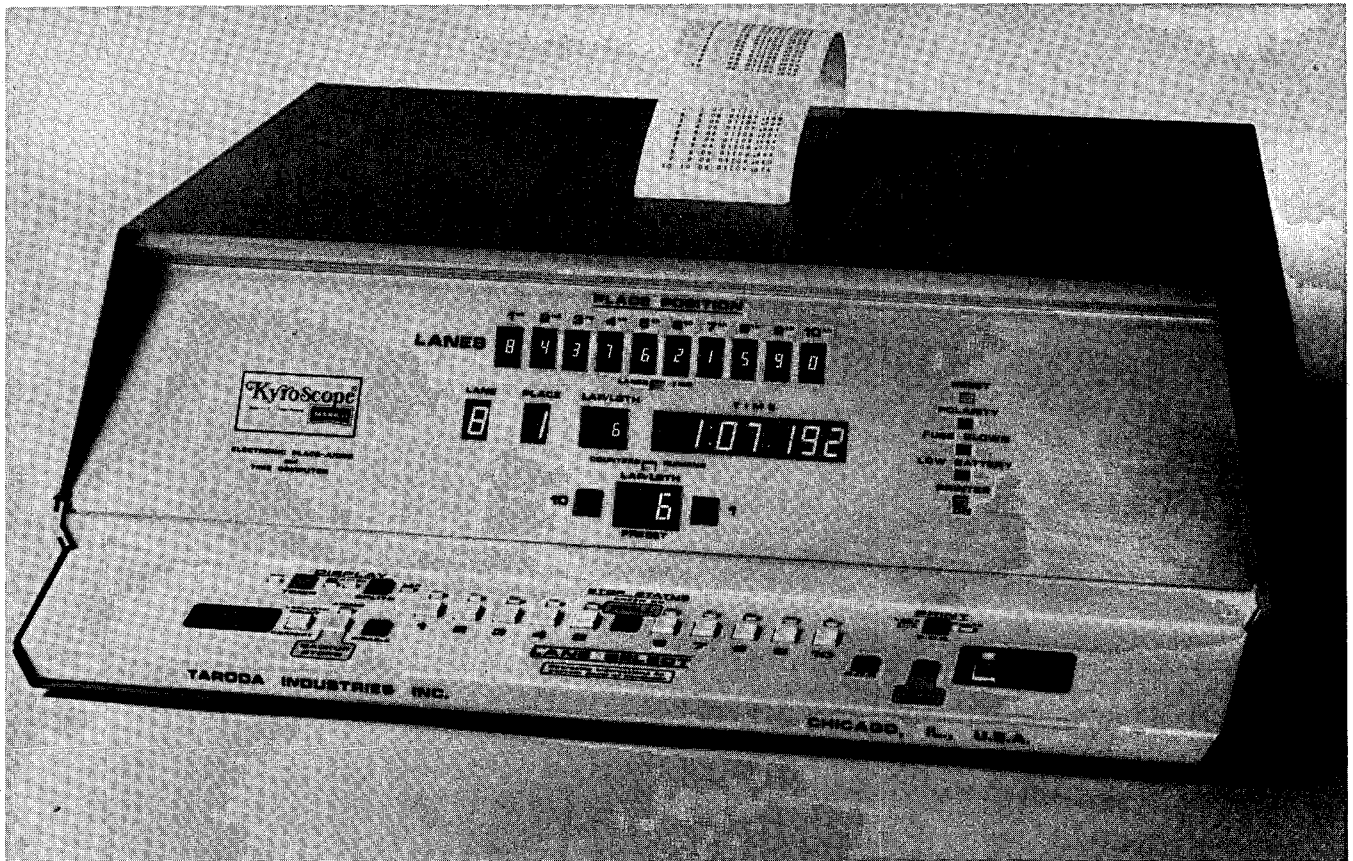
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# Diving Has Share of Controversy

By Dave Hamilton

With its two unsweeping wings stretching toward the sky, the Moscow Olymposki natatorium looked like a bird trying, but never quite able, to take off. At the low point (of the building, not the competition) a glass wall rises out of the floor, separating the swimming pool from the diving well. Theoretically, the wall also separates the noises of the crowd from each half. Yet, therein lies the story.

During the men's final round of the three-meter springboard competition, as Aleksandr Portnov of the Soviet Union began his dive, a massive roar went up from the crowd watching the swimming races. Portnov missed his dive, badly. Climbing out of the pool, he blamed his failure on the distraction of the cheering crowd. He took his complaint to the judges, who agreed, and he performed the same dive a second time, earning high scores this time around. The difference in dives proved to be Portnov's winning margin over Carlos Giron of Mexico.

Not that Giron, nor Franco Cagnotto of Italy, nor Falk Hoffman of East Germany were at all happy with the arrangement. They protested that during the finals they had been subjected to the same distractions and none of them had been allowed to redo a dive. Their protestations to Federation Internationale de Natation Amateur (FINA)—the governing body of both swimming and diving—were disallowed after two days of discussion. And so, on Friday, July 25, the medals were finally awarded and Aleksandr Portnov collected his first gold medal ever, Giron was awarded the silver and Cagnotto, the bronze.

Giron, who won the springboard title at the Fort Lauderdale International Meet in May, had a slim lead over Portnov coming into the finals, 580.20 to 580.11. Hoffman was third with 567.78. Giron's lead was short-lived, however, as Portnov jumped out in front on the first dive of finals and never looked back.

Giron dove consistently, earning between 7.5 and 8.5 on most of his dives, except where he faltered slightly on both his third (a reverse pike) and eighth (a



Falk Hoffmann, DDR, won the three meter.

reverse 2½ tuck), and was awarded 6.5s. Portnov, on the other hand, never fell below a score of 7.0, had a number of 9s and a smattering of 9.5s throughout the final round. Portnov earned the highest score of the evening on his seventh dive, an inward 2½ pike with a degree of difficulty of 3.0, as he tallied 72 points on the board.

Portnov definitely had the highest

degree of difficulty total of all the finalists. The sum of his optionals was 16.8 to 16.4 for Giron and 16.2 for Hoffman. That averages out to 2.8 for the Russian to 2.7 for the latter two divers.

Giron improved on his seventh place finishes at both Montreal and Munich to take home a silver from his fourth Olympics. Cagnotto, a 33-year-old veteran of every Olympic Games since Tokyo in 1964, collected the bronze after two consecutive silver-medal performances.

Rounding out the field, Hoffman, a veteran of three previous Games, was fourth with 858.50 points. Aleksandr Kosenkov of Russia was fifth with 855.12 and Christopher Snode of Great Britain and the University of Florida was sixth (844.47). Another Soviet, Vyacheslav Troshin, was seventh, 820.05, and Ricardo Camacho, who missed his first and fifth dives miserably (20.16 and 13.11, respectively) finished in eighth with 749.34 points.

The men's platform is another Olympic event in which, had the United States been competing, the outcome could have been quite different. The American team of Greg Louganis, Randy Ableman and Brian Bungum would have, if nothing else, placed extra pressure on the competitors. In the boycott-diluted field, however, Falk Hoffman improved on his sixth-place finish at Montreal to capture the elusive gold medal.

Putting a steady string of 7.5s, 8s and 8.5s together, Hoffman insured his victory over silver medalist Vladimir Aleynik, Montreal bronze winner. Another Russian, David Ambartsuyan, wrapped up the bronze medal, falling only two points short of second place (819.705 to 817.44).

Giron of Mexico was the fourth-place finisher at 809.805. He may have been a more serious contender if not for a weak fifth dive, an armstand double somersault in the pike position. Otherwise, his awards were close to the medalists'.

Dieter Waskow of East Germany improved on his 10th-place qualifying from Montreal, finishing fifth at Moscow with a score of 802.80. His countryman, Thomas Knuths, earned the sixth-place spot (783.975) at his first Olympic competition. Sergei Nemtsanov of Russia went from ninth at Montreal to seventh at Moscow. Niki Stajkovic of Austria ▶

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## DIVING *continued*

completed the field in eighth place, 725.145.

When one lists the leading female springboard divers in the world, Irina Kalinina of the Soviet Union would definitely be on the list. She proved her skill by winning the springboard title in the 1975 World Championships, then dominated both the tower and the board at Berlin in 1978. Whether or not Kalinina would have topped the world in 1980 is a matter only head-to-head competition could decide. But two of her most serious challengers to world springboard supremacy—Chen Xiaoxia of China and Cynthia Potter of the United States—were not present at Moscow, and the Russian commanded the competition.

Kalinina put on a good exhibition in Moscow—good, not great. She experienced some difficulties near the end of her list, diving for 6s and 7s in the seventh (back 2½, tuck), ninth (inward 2½, tuck) and tenth (back 1½ with 2½ twists, free) rounds. Nevertheless, she handily defeated her competition, running up a total of 725.91 points and earning her first-ever Olympic gold medal.

An East German diver competing in

her first Olympic Games, Martina Proeber, performed with consistent smoothness, moving from third qualifier to receive the silver medal with a score of 698.895. Proeber finished slightly ahead of her DDR teammate Karin Guthke, a 23-year-old veteran of Montreal. Amassing 685.245 points, Guthke nabbed the bronze medal for her trophy case.

Zhanna Tsurulnikova of Russia, the No. 2 qualifier, missed her back 2½ tuck badly in the seventh round, receiving 4s and 4.5s. From that point on, her concentration seemed to be broken. Prior to that misjudged dive, she had been seriously challenging for a medal, but wound up in fourth place with 673.665 points.

Martina Jaschke, another East German, captured the fifth spot, with 668.115 points. Valerie MacFarlane of Australia earned a sixth-place finish for the Commonwealth (651.045). Seventh went to Irina Sidorova, USSR, with 650.265 and Lourdes Gonzalez of Cuba completed the field, finishing with a total of 640.005.

If the Western women were missed in the platform finals, so was the Russian Kalinina who did not compete, throwing the field wide open. Martina Jaschke, silver medalist at the Berlin World Championships behind Kalinina, was more than happy to move up to the

No. 1 spot.

Jaschke qualified in the No. 4 position, 11 points behind early leader Servard Emirzyan. The women's final was mired in mediocrity, save for Jaschke's third dive, when she earned 8.5s and 9s on an inward 1½ pike. If not for that one bright star in an abysmally dark competition, there would be no performances of note, as 6s and 7s were much more prevalent than 8s and 9s.

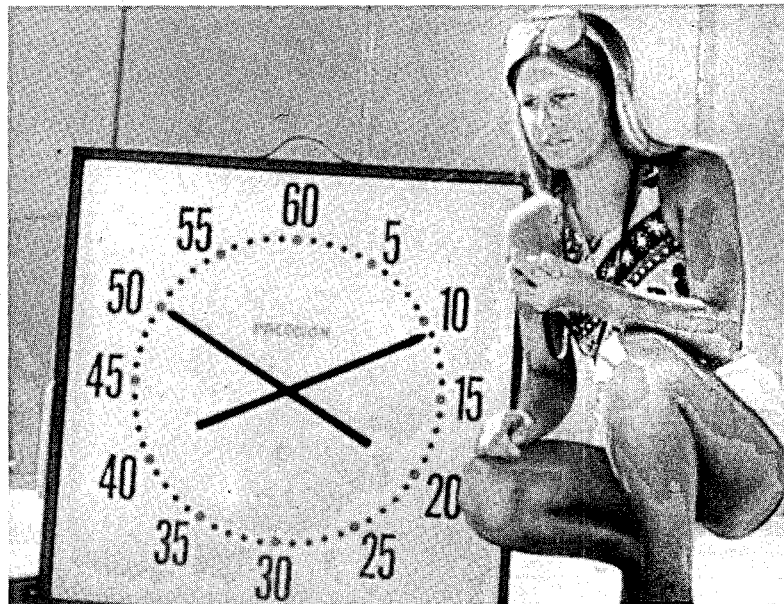
Emirzyan of the USSR finished the competition in second place, 576.465, 20 points out of the gold. Another Soviet diver, Liana Tsotadza, gathered in the bronze with a tally of 575.925, narrowly missing the silver in this subjective sport of what-ifs.

To complete the Eastern bloc domination of the diving competition, Ramona Wenzel, DDR, finished in fifth with 542.070 and Yelena Matyushenko, USSR, claimed the No. 6 position with 540.18.

Elsa Tenorio of Mexico fell from the third qualifying spot to sixth after finals (539.445). Aussie Valerie McFarlane maintained her No. 7 qualifying position, hitting for 499.785 in finals, and Ildiko Kelemen occupied the eighth spot throughout, ending up with 476.535 points.

For complete results of the Olympic diving competition, see *For the Record*. □

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# The 1980 Olympic Games

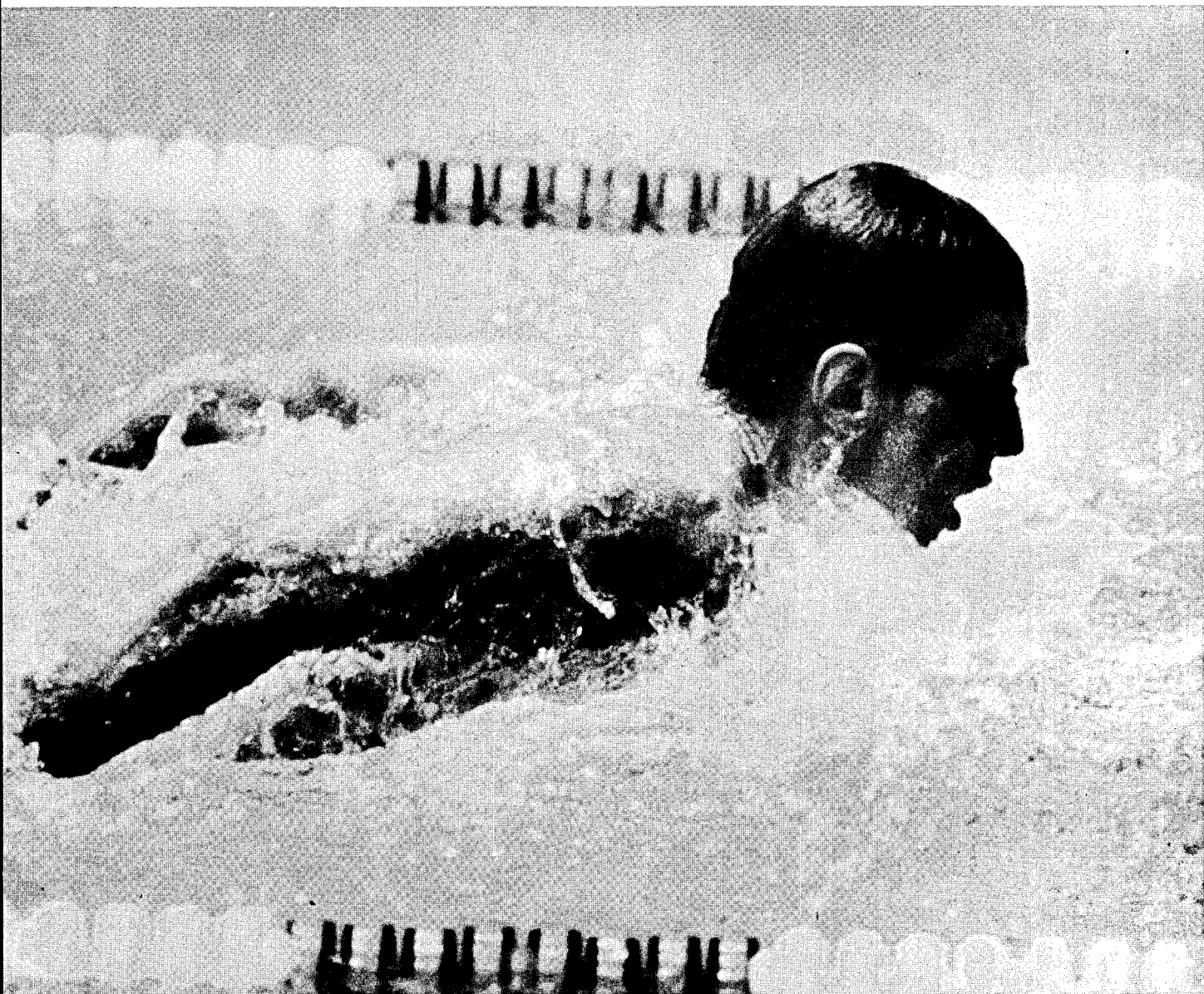


# MOSCOW



Moscow (as shown on the cover) is an awesome sight to behold. And the Olympic Games, regardless of where they are held, are of tremendous importance, requiring unending preparation by the athletes just to be a part of this historical event once every four years. And that's why Arena, U.S.A., Inc. and Swimming World have captured part of that history in this 16-page supplement through the photographic eyes of Tony Duffy and Ladislav Perenyi.

The cute Misha bear, the XXII Olympiad's official mascot (cover), welcomed nearly 6,000 athletes from 81 countries. Sergey Fesenko (below) opened the swimming competition with a win in the 200 fly, becoming the first USSR male to ever win a gold medal in the sport. Russia's water polo team (cover) also captured the Olympic gold. Par Arvidsson of Sweden (opposite page, bottom) won the 100 fly and the DDR women won 11 of 13 events. Two of those winners (opposite page, top) were Ines Diers (left) in the 400 free and Petra Schneider in the 400 IM.



**PHOTO CREDITS:** Tony Duffy—1 (top), 2, 3 (bottom), 4, 6, 7 (bottom), 8 (top), 9, 10, 11, 12, 13 (left), 14 (top right, bottom left and right), 15. Ladislav Perenyi—1 (bottom left and right), 3 (top), 5, 7 (top), 8 (bottom), 13 (right), 14 (top left).



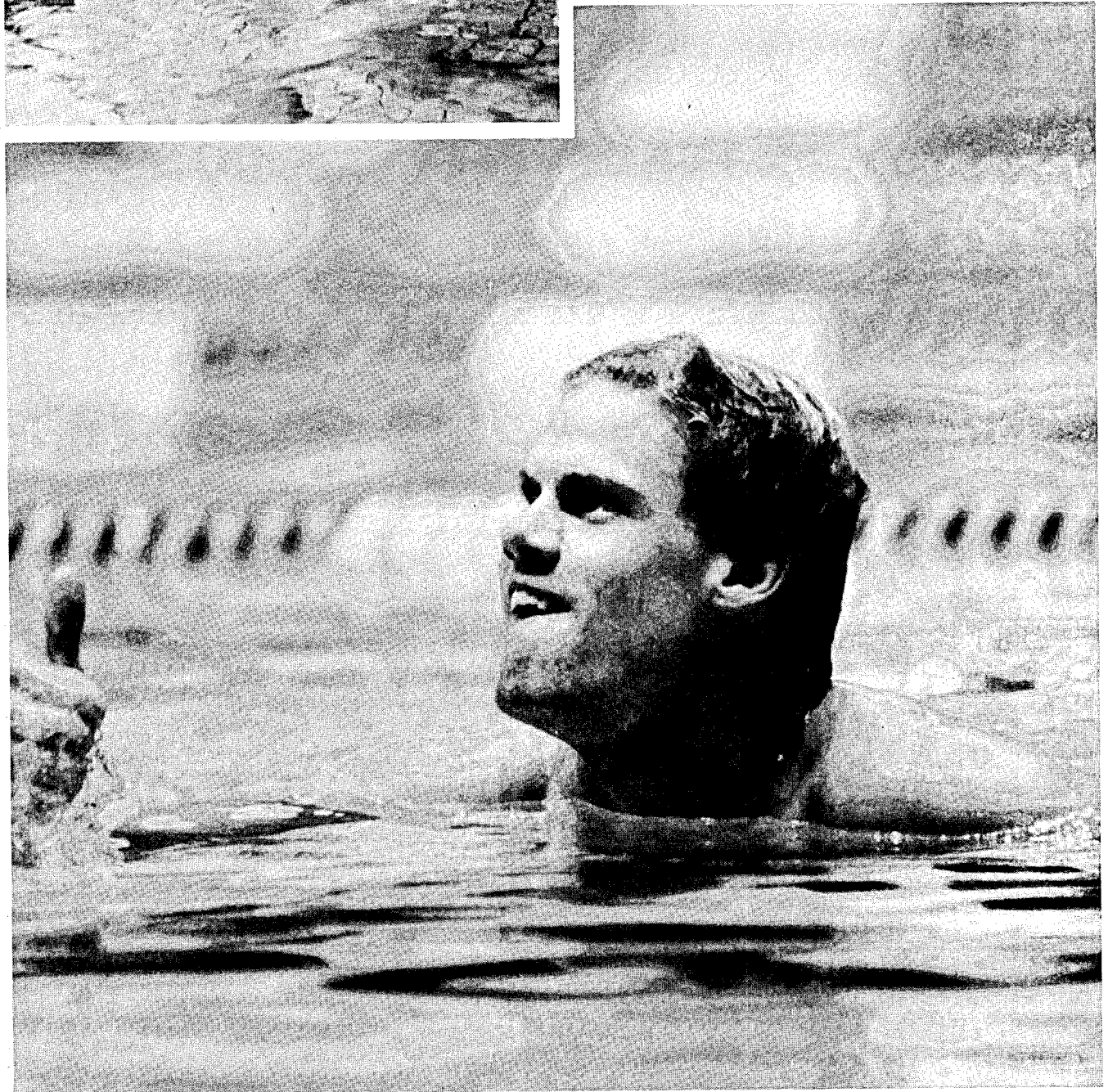
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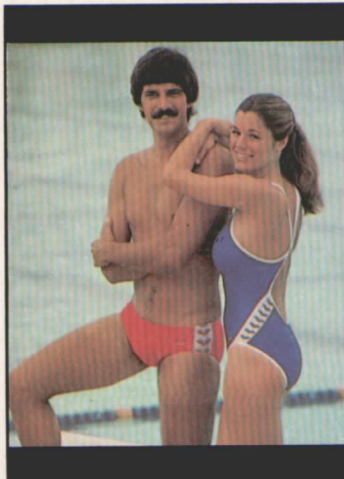
MOSCOW  
1980





The DDR force continued all week long to the tune of six 1-2-3 sweeps and seven world records. Rica Reinisch (opposite page, top right) set two backstroke world records and is shown flanked by Ina Kleber (left) and Petra Riedel (right) after they took all three medals in the 100 back. Another DDR world record holder was Ute Geweniger in the 100 breast (opposite page, top left).

While the DDR women were doing their thing, the USSR's Vladimir Salnikov (opposite page, bottom) made some noise of his own by becoming the first swimmer to break 15 minutes in the 1500 free. Sandor Wladar of Hungary (below) didn't do too badly either, leading Hungary to a 1-2 finish with Zoltan Verraszto in the 200 back.



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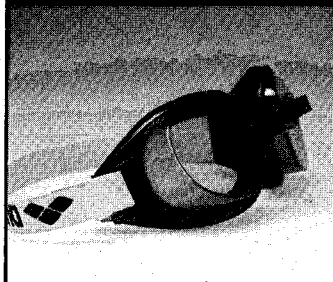


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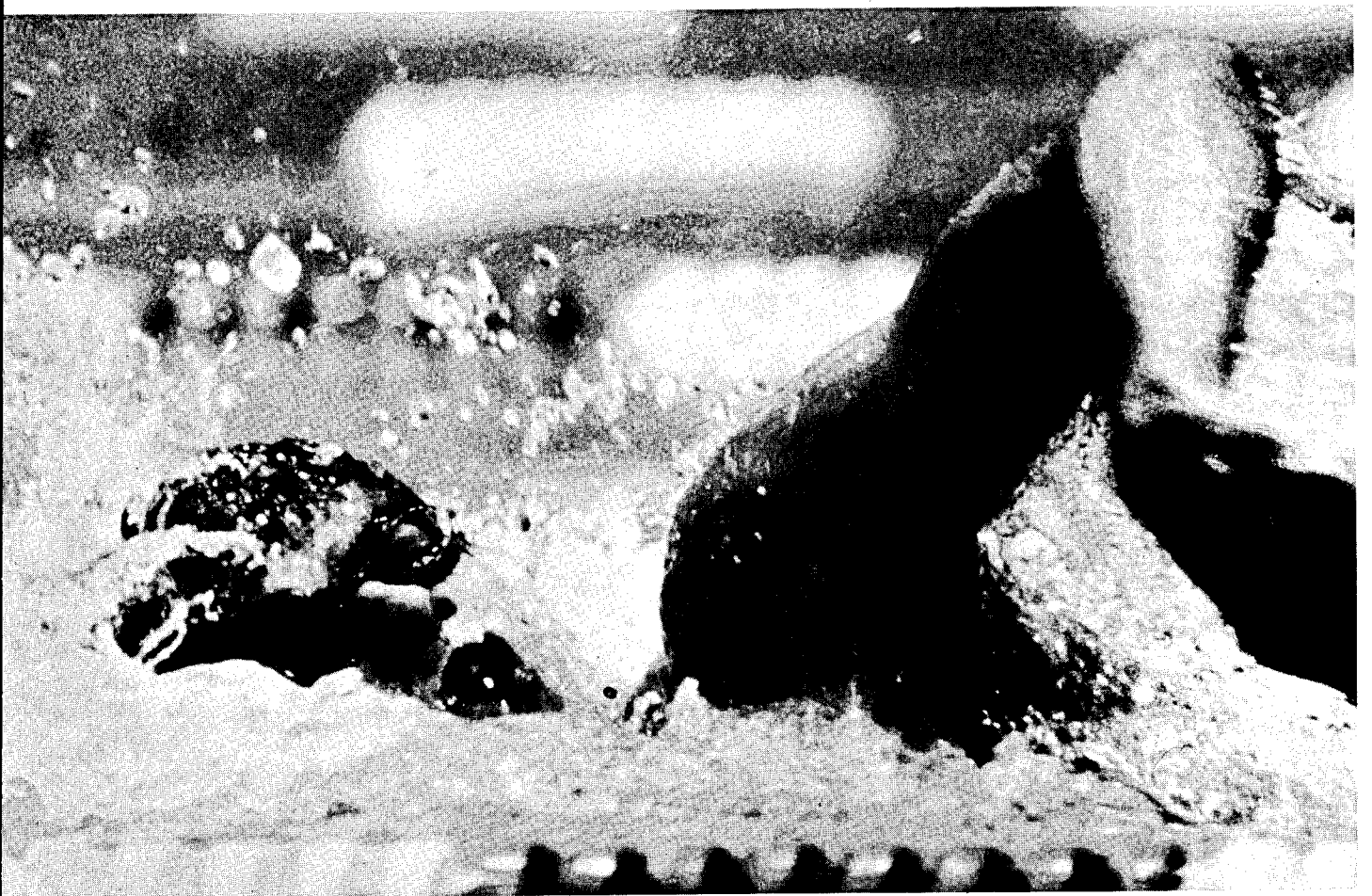
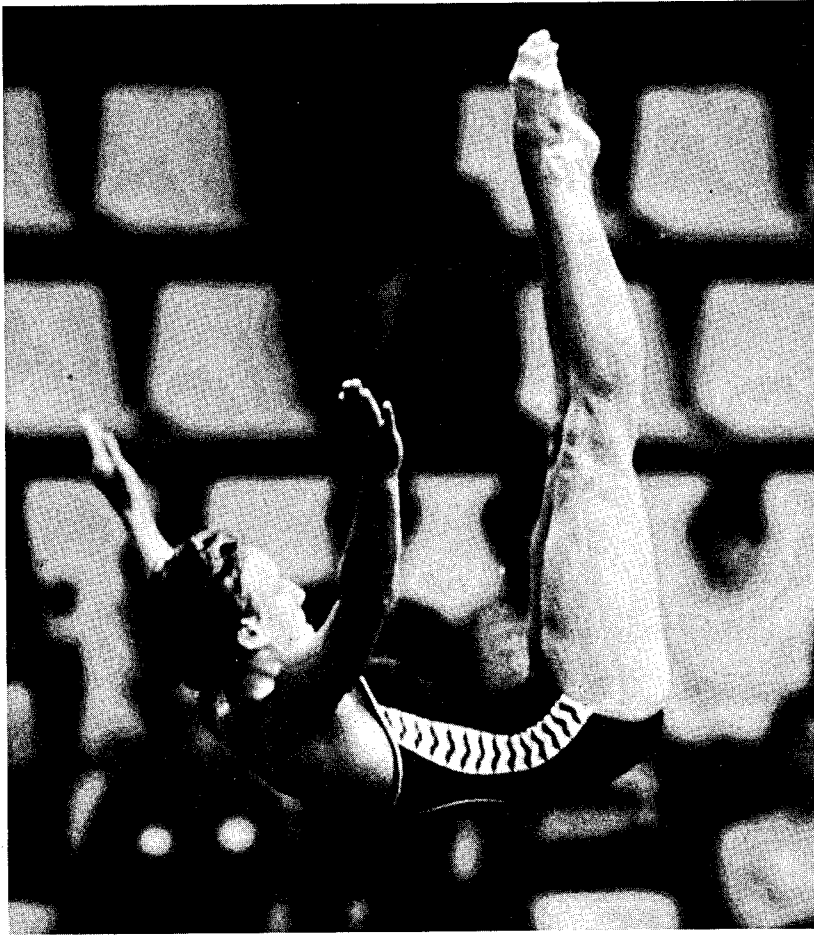
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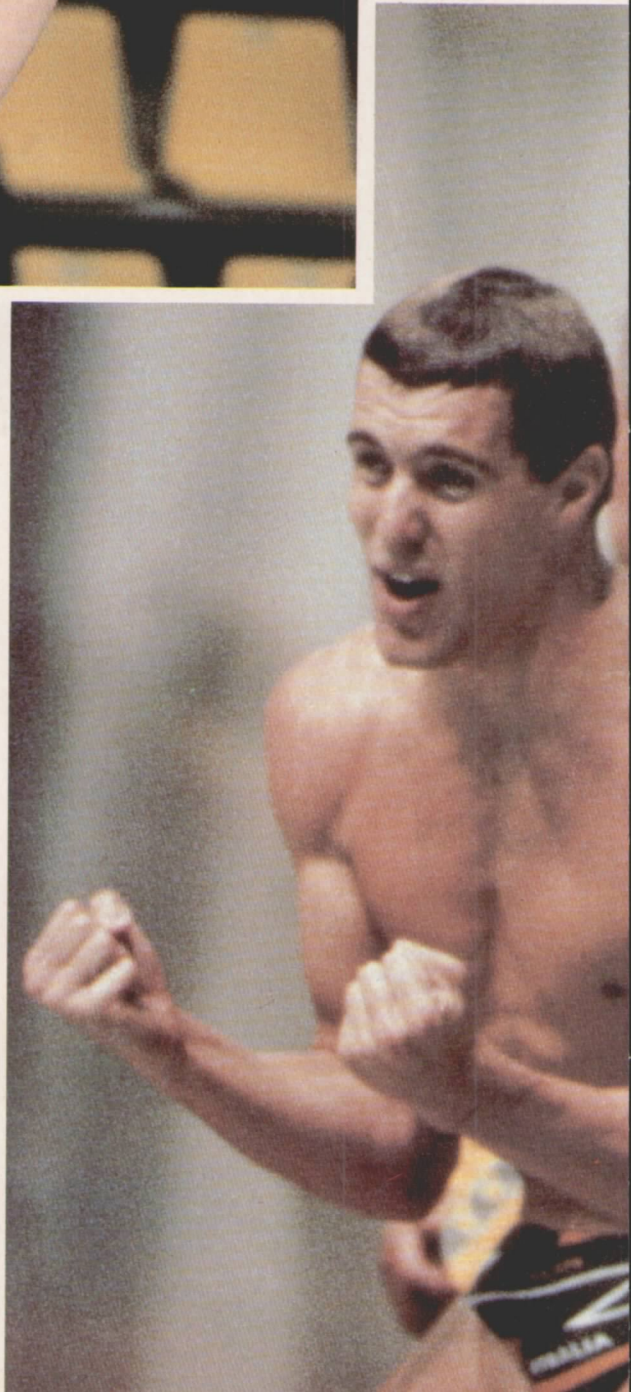
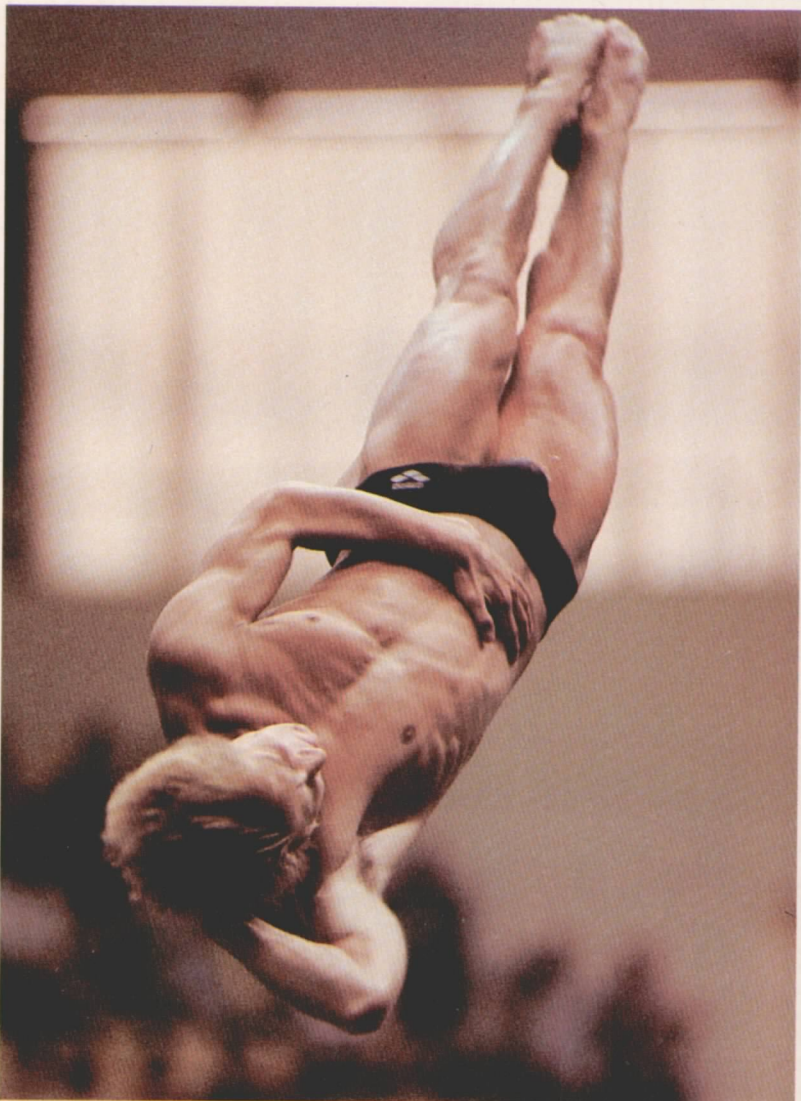
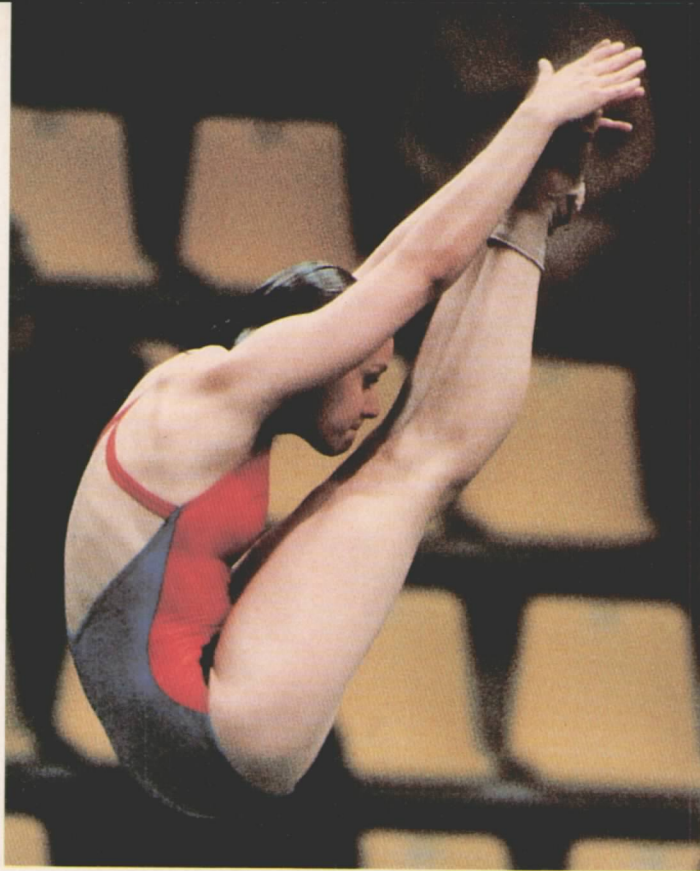


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The women weren't the only swimmers who won gold medals for the DDR. Jorg Woithe (opposite page, bottom) hurried to an Olympic gold medal in the 100 free. The 17 year old also set a European record in the same event during prelims. While the swimming was going on, the diving competition took place in an adjacent pool, separated by a glass wall. Russian Aleksandr Portnov (above) was at the center of controversy in the men's three meter competition. The glass wall, theoretically, was to eliminate noises from the swimming crowd. Portnov, however, missed a dive, blaming the roar of the fans on the other side of the wall. He was allowed to dive again and eventually won the springboard gold medal. The USSR's Irina Kalinina (opposite page, top), however, didn't leave any room for controversy, easily capturing the women's three meter competition.

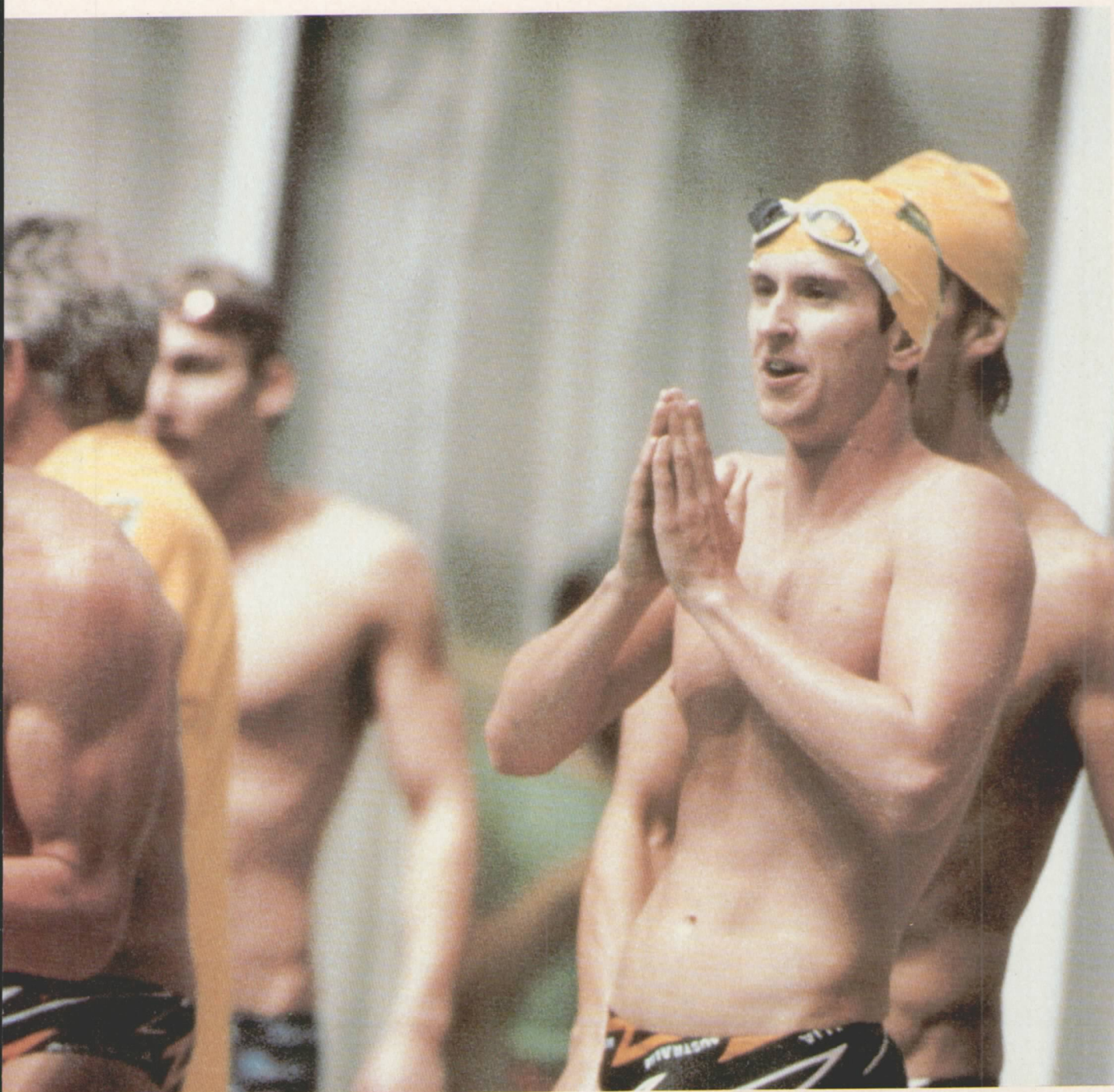






*The pikes and twists continued with Martina Jaeschke (opposite page, top) of the DDR showing gold medal form in the women's platform. Falk Hoffmann (opposite page, bottom), also of the DDR, wouldn't be denied either. Finishing sixth in 1976 at Montreal, Hoffmann changed all that to a gold medal in 1980.*

*And just as important as an individual gold medal was a relay medal, as expressed on the faces of Australia's medley relay (below) who cheered their final swimmer to a victory over the Russians.*



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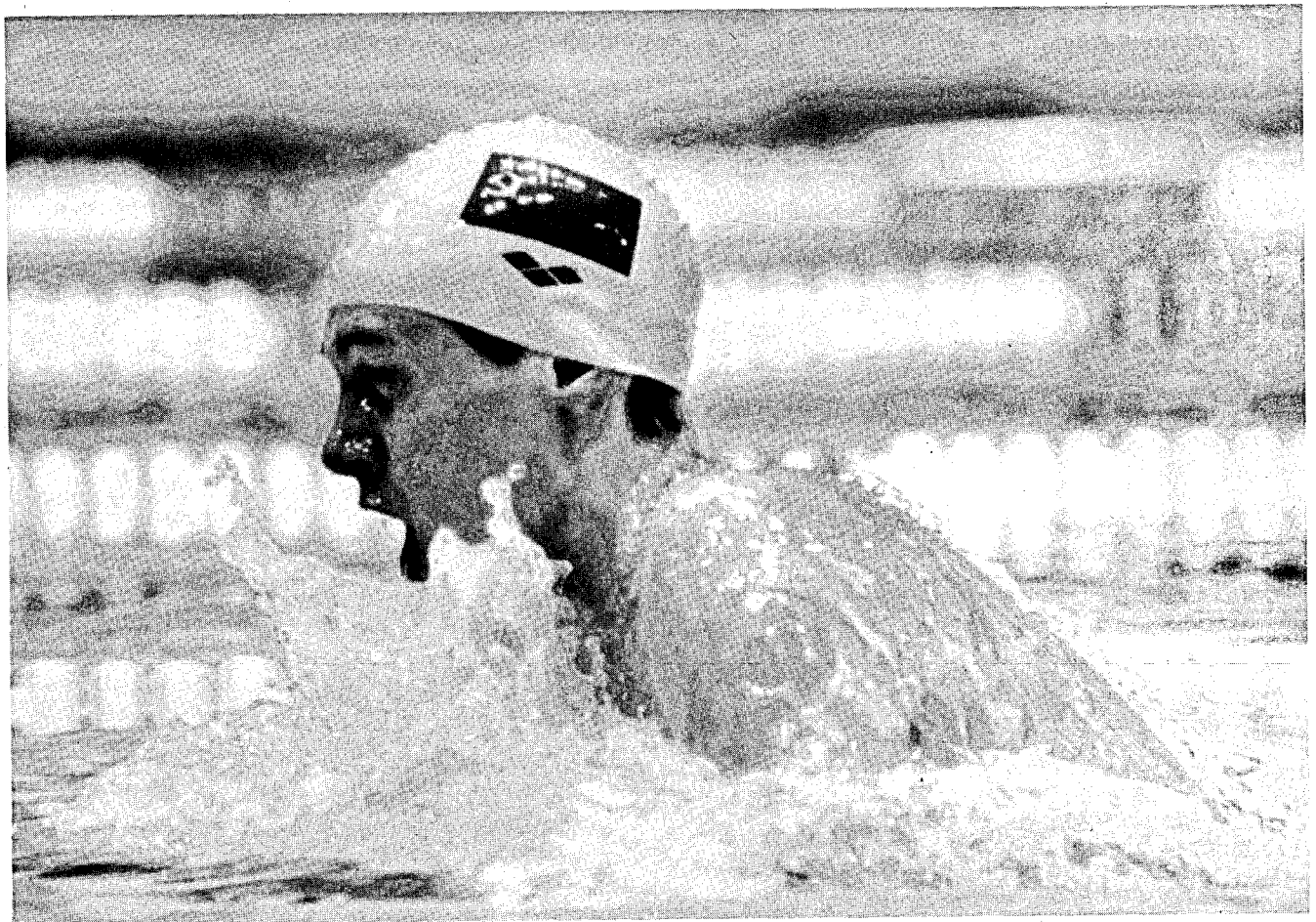
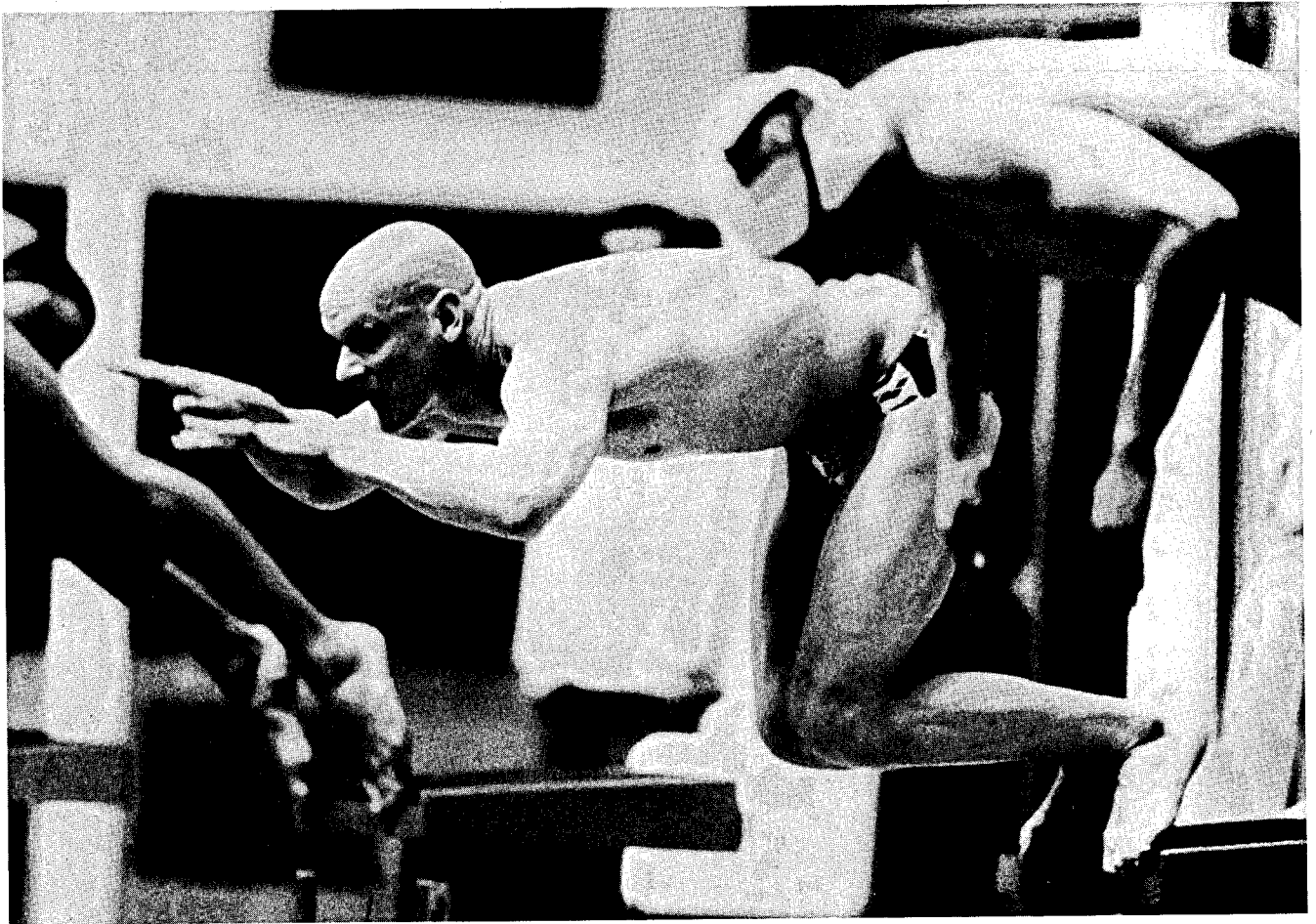
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*As the swimmers strived for their best times, the fans became accustomed to a familiar sequence of events. Following the deathly silence before the start of the race, the fans would explode with cheers simultaneously as the swimmers blasted off the blocks. Duncan Goodhew (opposite page, top) of Great Britain got a good start enroute to a win in the 100 breast.*

*The partisan Russian crowd urged Robertas Zulpa (opposite page, bottom) to a gold medal finish in the 200 breast. And Sweden's Bengt Baron (below), who won the 100 back, expressed the same joy as all of the swimmers when they realized they had won an Olympic gold medal.*





There's really nothing like the thrill of winning an Olympic gold medal. USSR's Aleksandr Sidorenko (opposite page, left) shows his pleasure after winning the 400 IM. And Australia's Michelle Ford and her bear (opposite page, right) are just as happy with an Olympic gold in the 800 free. Lina Kachushite (below) saved her emotions for after the race as she strokes her way to a 1-2-3 Russian sweep in the 200 breast.



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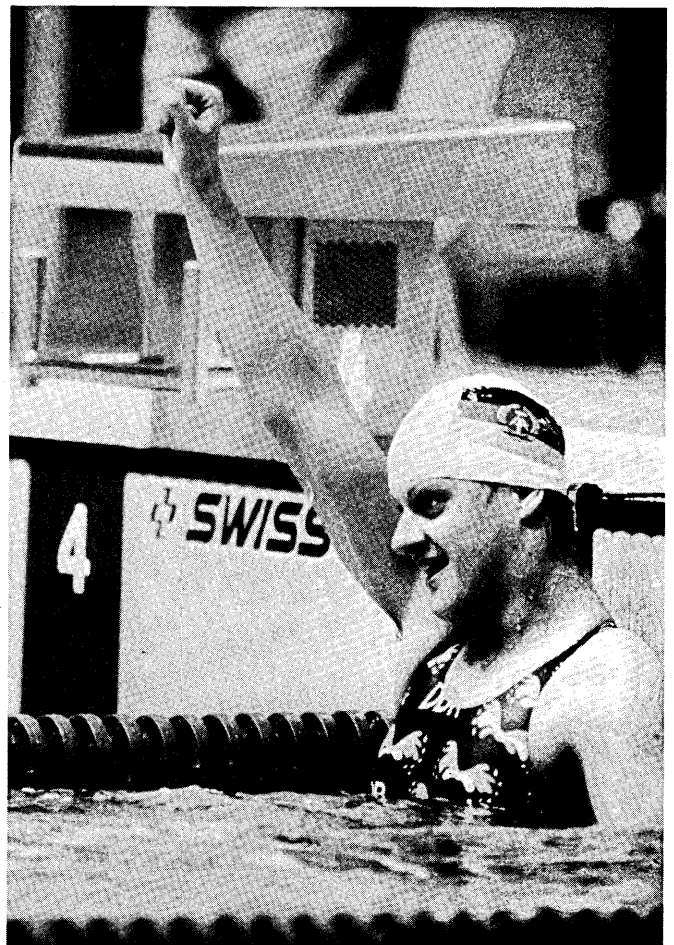
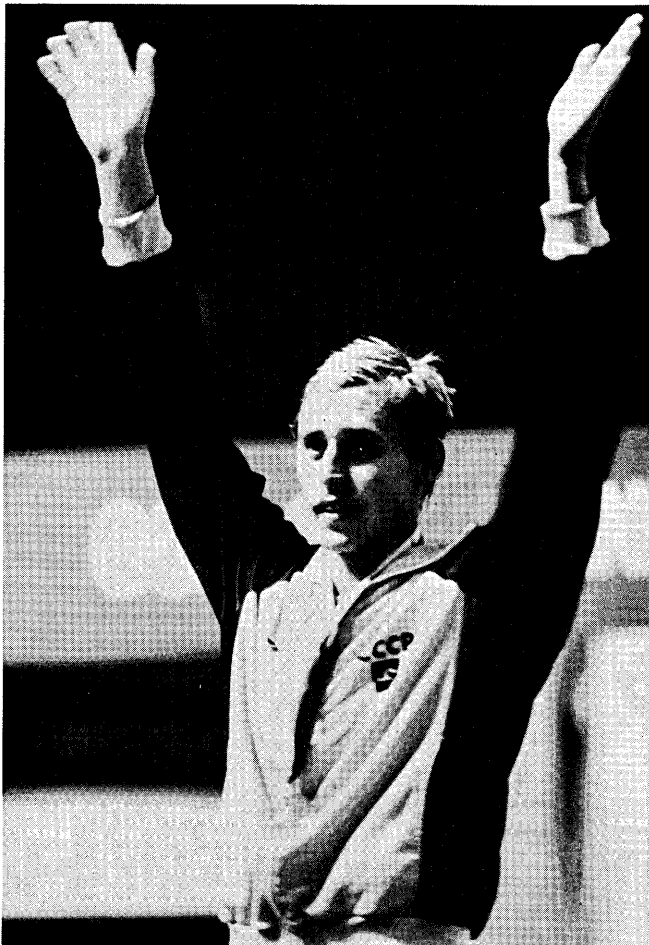
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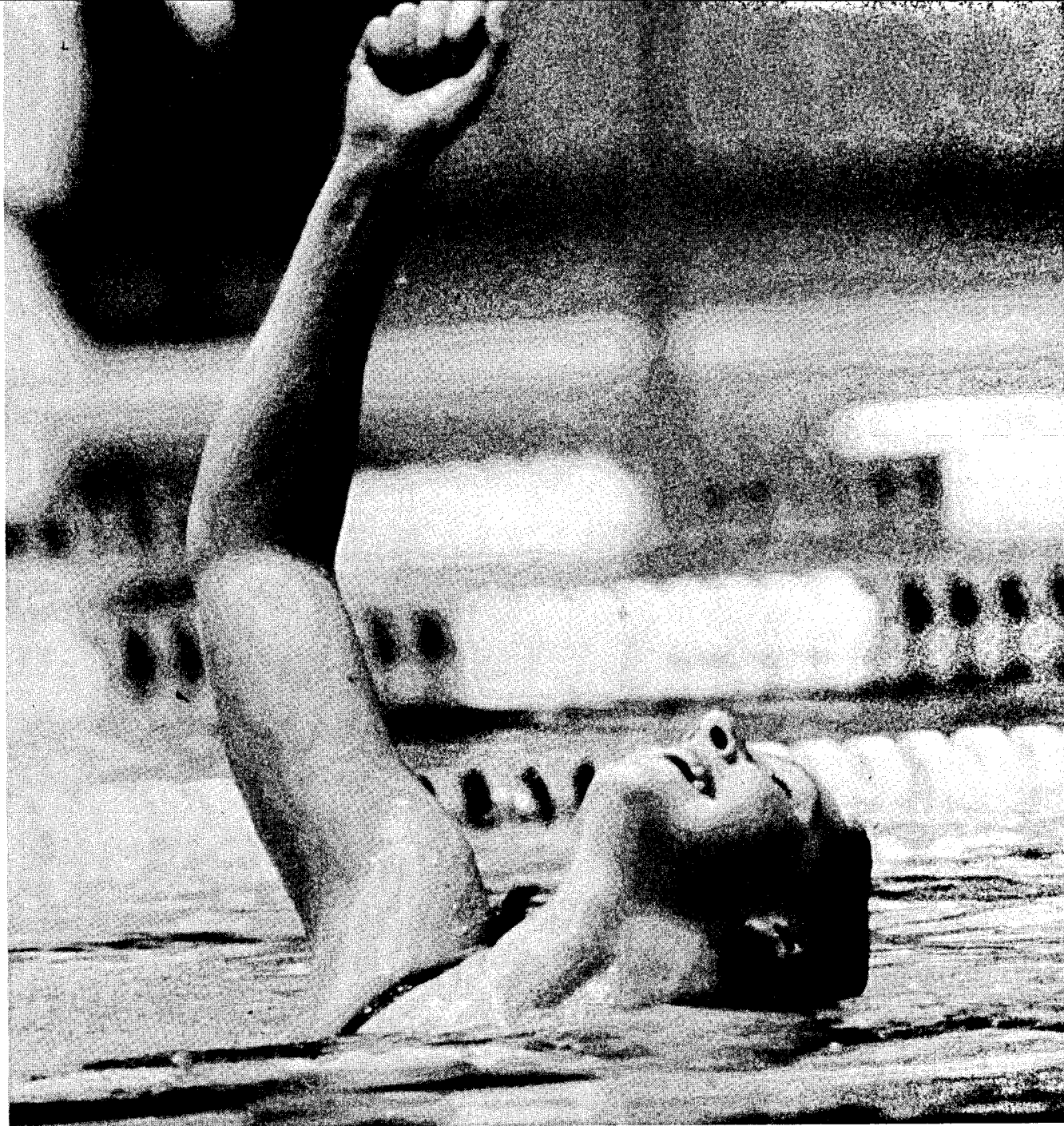


## RACING EXTRAS

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*The Olympic Games—there's nothing like them. The expressions on these Olympic champions tell you that. Offering a joyous salute to the fans are (opposite page, top left, clockwise) three DDR gold medalists, Barbara Krause (100 free), Ines Geissler (200 fly) and Caren Metschuck (100 fly) plus Russian 200 free champ, Sergei Kopliakov.*

*And ah, yes! Australia's Michelle Ford (above), gold medalist in the 800 free and bronze medalist in the 200 fly, says it all: the Olympic Games—there's nothing like them!*

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# Mental Focus

By Don Swartz



*This forum is conducted by Don Swartz on a monthly basis. Don is the former coach of the Marin Aquatic Club and is presently director of the Creative Performance Institute. CPI conducts workshops in mental preparation for athletes and coaches all across the country. All questions should be directed to Don at P.O. Box 1485, San Rafael, Calif. 94902.*

Last month I directed my comments toward the coaches of our fabulous sport. I had a few ideas they might incorporate into their time off. This month my comments are directed to the many thousands of swimmers across this nation and even those around the world who may be reading this September's issue of *Swimming World*. My thoughts this month are brief and to the point.

**Why do you swim? What is it that causes you to train so hard? Why do you compete?**

These questions come to mind and are in fact inspired by my recent trip to Irvine to watch some of the fastest swimmers in the world compete at the USA Swimming Nationals. While the announcer kept drumming home the comparison in the Nationals' times to the Olympics' times, it was obvious to me that this was insufficient motivation for some of the athletes. And yet there were swimmers in Irvine, most of them older, who seemed to have high levels of motivation in spite of the obvious let-down caused by the Olympic confusion of the last eight months.

The vast majority of athletes in competitive swimming are probably in the 22 and under age group. Or are they? Recent information compiled by *SwimSwim* magazine (the nationwide Masters publication) indicates that some 26 million people swim for exercise and/or competition in the 22 and over age group. While figures are not available to me today I would guess that the vast majority of this group is non-competitive in nature.

And yet the fact remains that many thousands do train rigorously and compete, with the numbers increasing yearly. And the information available indicates that the number of registered young age groupers is declining. This may be due to the structure of the competitive opportunities and the philosophy behind these somewhat anti-

quated structures. But I'm drifting into an entirely different subject.

The point is that, from my perspective, competitive swimming offers many benefits to the participant. However, in the 22 and under age group, most of the participants seem to let these benefits—real or imagined as the case may be—be dictated to them by the system or structure.

This is fine (?) until the system breaks down—as happened this season at the national and international level. Then the athlete must ask, "Why am I swimming? What is all this hard training for? Why should I put myself through the final preparation and go into the competitive arena?"

Each of you needs to determine for yourself why you choose to swim. And it seems that it might be advisable to do so before your special part of the system breaks down.

Of course if one of the external benefits—those provided by the structure—is the reason, then you need to be prepared for possible disappointment. I heard several athletes say they felt cheated, ripped off this season. I doubt that would have been so keenly felt if they had an internal benefit that superseded the external one(s). There were several athletes in Irvine thoroughly enjoying the moment for this very reason.

This is a perfect time of year for personal reflection. Why not take a pen and paper and write your thoughts in answer to these three questions: Why do I swim? What is it that gives me satisfaction when I train hard? Why do I compete?

Generalities tend to disappear and specifics do surface when you search through yourself for answers to basic questions such as these. It might be a good exercise for you to do as a team. You might even have a ready-made essay for that first assignment of the school year!

P.S. If you'd like to share your thoughts, please send me a copy. □

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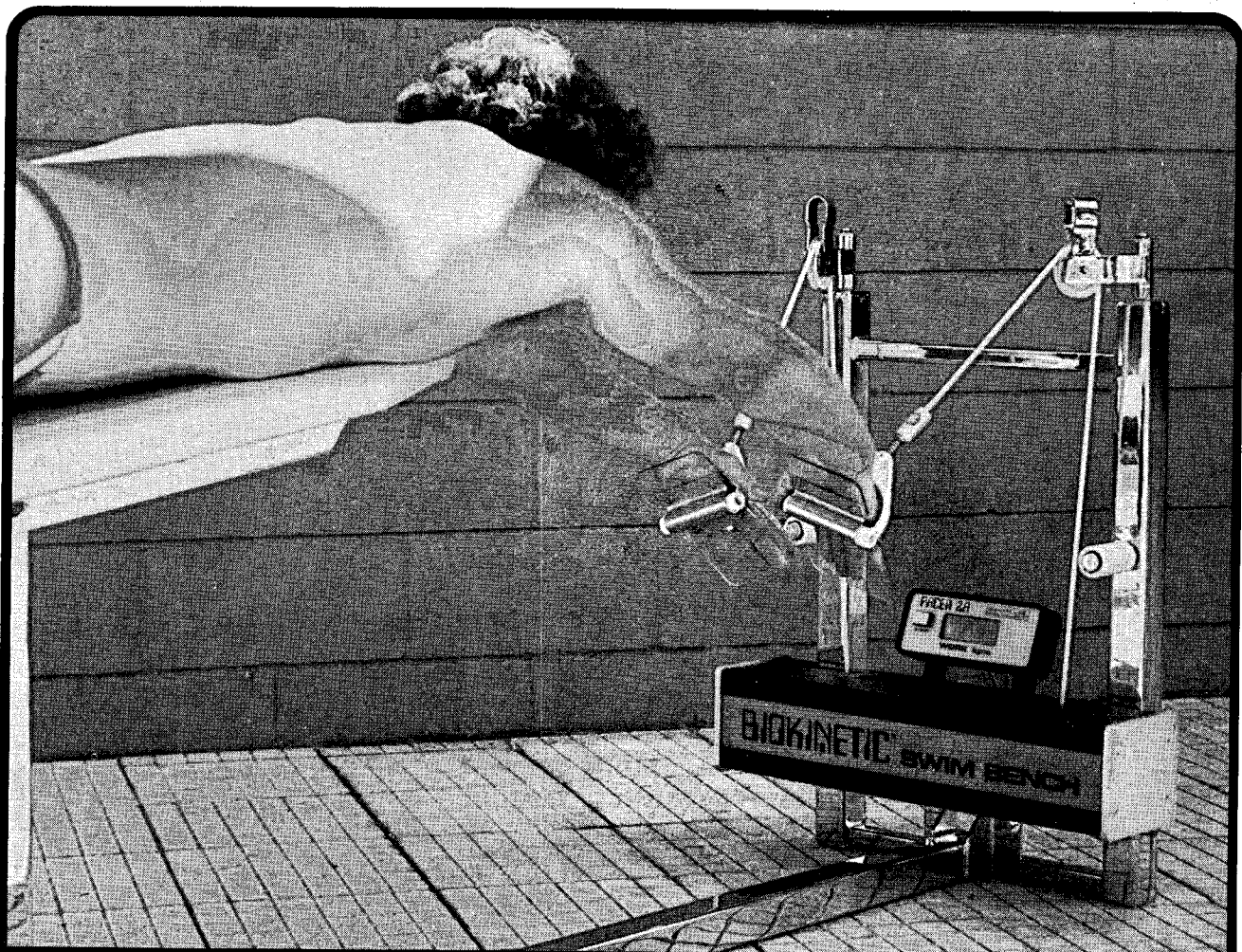
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# Synchro News

By Donald T. Kane



Led by Linda Shelley, the United States took a commanding lead in the figure competition during the first day of the First American Cup International Synchronized Swimming Invitational, conducted June 20-22 at Concord, Calif., site of the IV World Swimming Championships in 1982.

The American team captured the top six places during the figure competition and swept 10 of the top 17 places, relegating a strong Canadian contingent to a second-place ranking in the world.

Shelley, a 23-year-old student at San Jose State University, recorded a score of 95.066 to edge teammate Tracie Ruiz of Seattle, Wash., by 1.800 points. Ohio State's Tara Cameron, who resides in San Mateo, Calif., finished third with 92.383 points.

In the solo event, Linda once again proved to be the top world class synchronized swimmer by easily outdistancing Lyne Carrier of Quebec, Canada, 192.466 to 185.867. Marijke Engelen of Holland upset Ikuko Abe of Osaka, Japan, 177.501 to 174.833, for third place. This marked the first time in more than 10 years that a swimmer outside of the big three—the United States, Canada, and Japan—has finished in the top three in head-to-head competition. In the solo consolation final Tracie Ruiz defeated the Canadian solo champion, Kelly Kryczka of Calgary, 189.666 to 184.833. Masae Fujiwara finished third with 174.067 points.

Shelley teamed with Suzanne Cameron in the duet event to defeat the Carrier sisters, Lyna and Lyne, 190.150 to 187.650. The Canadians, swimming a dramatic performance in the final, actually outscored the Americans in the routine but Shelley and Cameron had such a commanding lead from figures that it was almost impossible for the Canadians to come from behind. The Canadians outscored their American counterparts, 96.800 to 96.600, in the routine portion of the competition. Shelley and Cameron turned in an admittedly lackluster performance during their swim in the finals.

In the duet consolation final, Ruiz paired with Candy Costie, also of Seattle, to down their Canadian rivals Penny and Vicky Villagos, 188.975 to 182.975. Japan's Ikuko Abe and Masae Fujiwara finished third with 178.250.

The team event finals saw the United States national team, never defeated in international competition, continue its dominance of world-class competition by downing Canada, 191.002 to 185.567. Going into the finals with a 4,500 lead, the Americans edged the Canadians by one point in the routine. The United States performance was truly remarkable since the members of their national team had trained together only two weeks prior to the meet. It was the strength and depth of the team that made it possible for the Americans to outscore their Canadian neighbors who had trained together for more than a year. Japan finished third with 181.781 points.

Based on a clean sweep of every event, the United States captured the American Cup, with 101 points followed by Canada, 88; Japan, 80; Holland, 73; Mexico, 61; Puerto Rico, 58; and Federal Republic of Germany, 31.

Concord Leisure Services, under the direction of John Toffoli, and Emily Schilling, assistant director of the IV World Swimming Championships, were instrumental in making the First American Cup Synchronized Swimming International Invitational a success. It became apparent to observers that Concord will live up to its reputation in conducting the 1982 World Swimming Championships. □

# Arthritis warning signs:

1. persistent pain and stiffness on arising
2. pain, tenderness or swelling in one or more joints
3. recurrence of these symptoms, especially when they involve more than one joint
4. recurrent or persistent pain and stiffness in the neck, lower back, knees and other joints

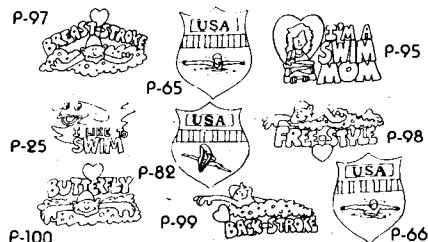


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Swimming World/September 51

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# NISCA Soundings

By Charles E. "Skip" Bird



The beginning of the school year signals a new season for high school swimming teams across the nation.

As a result, state high school swim coaches' associations are gearing up to continue developing and improving interscholastic swimming. If you are fortunate, your state association has the kind of rapport with your state athletic governing body to allow swimming and diving to really flourish and reach its full potential. For that to happen, we need a cooperative and progressive athletic association *and* a representative and dynamic coaches' group.

All professions have organizations which carry out the principles and programs in which the individuals believe but which they cannot effectively promote *as* individuals. And as we look around at our teachers' associations, medical and legal groups, and other coaching organizations like ours for

swimming, we note that there are some members of that profession who do not even belong to their associations. Others do belong but make very little in the way of meaningful effort on behalf of the group.

Where would swimming be in your state were it not for the leadership provided by coaches in the past and by those coaches who are currently directing your state swimming coaches' association? I encourage you to seek an active role in your state coaches' group. At the very least, support the organization by paying your dues and getting involved in the various programs it may offer, like awards and recognition for the athletes and coaches who deserve these honors.

NISCA is the national association that in many respects is comparable to those in the individual states. However, as a national group it influences more directly the rules formulated by the federa-

tion. NISCA is your most direct route to instigating changes in swimming and diving regulations. NISCA's effect on the 1980 federation rulebook and casebook is tangible and significant.

Besides being your voice in recommending changes to the federation, NISCA provides you with many additional benefits, available only to members. I refer specifically to the National Power Ranking, the All-American selection program, state top 10 and area top 12 certificates and awards for meritorious coaching achievements. Additionally, there is an outstanding newsletter and constant updating on the best performances across the country, plus a bonus of subscriptions to the various swimming publications at a reduced rate.

Perhaps more importantly, when you are a member of NISCA you are an associate of a body of coaches who are dealing with the same problems and situations you are, who are thoroughly professional and dedicated to both their coaching and their coaching association.

As a beginning coach or one with years of experience, your joining and participation in your own state organization *and* in NISCA will pay you immediate and long-range dividends.

For details on joining NISCA, contact Coach David H. Robertson, Treasurer/Membership Chairman, Waubonsie Valley High School, Aurora, Ill. 60504. □

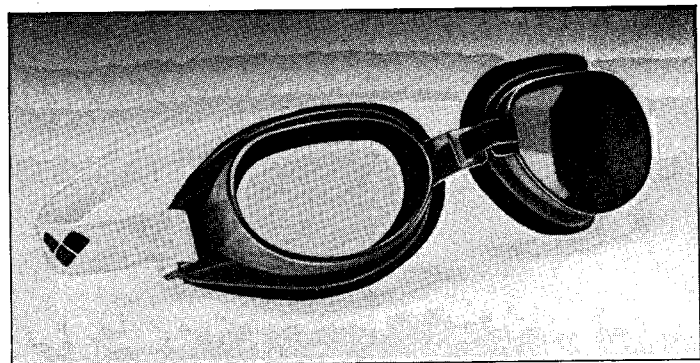
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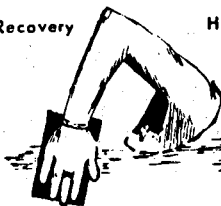
Follow Through



Initial Recovery



Mid-Recovery



High Recovery

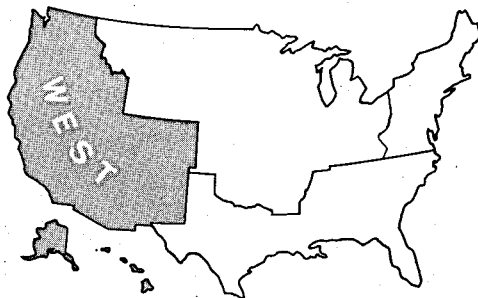


Initial Re-entry



# AAU Meets

Regions 5, 10, 12, 13 and 14



On the boys' side, the 13-14 leader was ABQ's Steve Plamondon, winner of seven titles. Close behind with six 11-12 age group victories was ACES' Ted Hollahan. In senior competition, the leading winner was LOBO's Hess Yntema with four. But ACES' Bob Patten, with five seconds to add to his trio of top times, captured high point honors. Another senior tripler was unattached swimmer Mike Upham.

In the team race, Lobo captured its own meet with 733 points, beating ACES' 683. EPAP just edged ABQ for the No. 3 spot, 456 to 453.

## Lobo Invitational

Ten-year-old David Thierry of Mission Viejo, Colo., sparkled in a perfect 10-for-10 showing during the second annual Lobo Invitational, June 13-15 in Albuquerque, N.M. Most impressive of Thierry's wins were his 50 meter backstroke and breaststroke swims, both good for pending national age group records. In the 50 back, he led the 10 and under age group with a record time of 34.17. But his best 50 breast swim came at the halfway point in the senior men's 100 breast, when he split 37.19, faster than his winning time in his own age group.

The long course meet, which featured 10 New Mexico records, had numerous

other outstanding swimmers. The highest point tally below Thierry's came from senior swimmer Mary Ann Brandler, ABQ, whose 79-point total included six blue-ribbon performances. Unattached swimmer Rhonda Rape was close behind among the senior women with five wins.

But two girls were able to tally still more top times. Julie Ellsworth of EPAP led the 13-14 girls with 7 wins, while LCAT's Tina Sutherlin sported the same number of 10 and under victories. The top 11-12 girls were high-pointer Megan Doberneck, LOBO, with 76 points including three No. 1s, and another triple winner, LAA's Laura Nelson.

## GIRLS

**10 and under**—50 meter free, Tina Sutherlin, LCAT, 35.11; Gail Gilbert, LOBO, 36.00; Kate McClellan, CAC, 36.37. 100 free, Sutherlin, 1:17.06; Gilbert, 1:20.14; Jill Chopyak, MV, 1:21.13. 200 free, Sutherlin, 2:48.70; Gilbert, 2:52.83; Chopyak, 2:58.82. 50 back, Sunny Smiley, EPAP, 40.21; Pammy Duryea, ACES, 42.46; Sutherlin, 42.81. 100 back, Sutherlin, 1:29.85; Smiley, 1:31.27; Chopyak, 1:31.77. 50 breast, McClellan and Luisa Williams, LCAT, 46.07; Amy Blenkarn, LOBO, 47.45. 100 breast, Williams, 1:41.34; McClellan, 1:42.41; Gilbert and Blenkarn, 1:43.31. 50 fly, Sutherlin, 39.72; Gilbert, 40.08; Chopyak, 40.59. 100 fly, Sutherlin, 1:29.78; Gilbert, 1:35.00; Chopyak, 1:39.17. 200 IM, Sutherlin, 3:10.50; Gilbert, 3:20.53; Chopyak, 3:27.29.

**11-12**—50 free, Megan Doberneck, LOBO, 29.81; Amy Brookover, ACES, 30.24; Shannon Henry, LAA, 31.50. 100 free, Brookover, 1:05.74; Doberneck, 1:07.07; Sheila O'Reilly, LOBO, 1:10.67. 200 free, Brookover, 2:27.00; Doberneck, 2:30.89; Desiree Marr, LAA, 2:31.20. 400 free, Marr, 5:11.49; O'Reilly, 5:20.46; Donna Michael, LOBO, 5:20.74. 50 back, Laura Nelson, LAA, 35.22; Doberneck, 35.34; Henry, 36.88. 100 back, Nelson, 1:17.98; Marr, 1:21.45; Doberneck, 1:21.67. 50 breast, Doberneck, 38.57; Wendy Williams, LCAT, 41.70; Missi Atler, LOBO, 42.40. 100 breast,

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Doberneck, 1:24.46; Williams, 1:29.66; Nelson, 1:32.15. 50 fly, O'Reilly, 33.88; Doberneck, 33.90; Adrienne Jones, LOBO, 34.96. 100 fly, O'Reilly, 1:18.68; Doberneck, 1:19.21; Jones, 1:19.97. 200 IM, Nelson, 2:50.61; Marr, 2:51.49; O'Reilly, 2:51.64.

**13-14**—100 free, Nanette Marshall, ACES, 1:05.72; Julie Ellsworth, EPAP, 1:06.24; Karah Coe, ACES, 1:06.36. 200 free, Ellsworth, 2:19.78; Marshall, 2:21.28; Regina Reber, ACES, 2:23.10. 400 free, Ellsworth, 4:53.20; Marshall, 4:58.30; Laverne Lopez, DSF, 5:05.51. 100 back, Eileen Bagg, ABQ, 1:15.86; Lopez, 1:16.56; Coe, 1:18.70. 200 back, Lopez, 2:42.17; Ellsworth, 2:45.89; Coe, 2:48.23. 100 breast, Ellsworth, 1:26.51; Diane Madson, ACES, 1:28.11; Julie Bobb, MV, 1:28.42. 200 breast, Bobb, 3:10.90; Madson, 3:13.37; Cindy Richardson, EPAP, 3:13.38. 100 fly, Ellsworth, 1:11.12; Coe, 1:14.15; Richardson, 1:17.09. 200 fly, Ellsworth, 2:34.51; Richardson, 2:51.24; Lori Mewhinney, CAC, 2:53.69. 200 IM, Ellsworth, 2:37.68; Lopez, 2:46.83; Marshall, 2:49.99. 400 IM, Ellsworth, 5:32.57; Lopez, 5:52.16; Bobb, 6:10.84.

**Senior**—100 free, Mary Ann Brandiger, ABQ, 1:03.02; Molly Doberneck, LOBO, 1:04.03; Karen Nixon, ABQ, 1:04.44. 200 free, Brandiger, 2:11.17; Rhonda Rape, Unat., 2:12.02; Doberneck, 2:17.35. 400 free, Brandiger, 4:35.07; Rape, 4:37.97; Brigid O'Reilly, LOBO, 4:41.15. 1500 free, O'Reilly, 18:07.13; Lori Mewhinney, CAC, 18:53.80; Marlon Hall, ABQ, 18:53.89. 100 back, Rape, 1:09.55; Kathy Dixon, DSF, 1:12.62; Donna Durham, MV, 1:14.48. 200 back, Rape, 2:30.63; Dixon, 2:33.85; Brandiger, 2:40.38. 100 breast, Rape, 1:18.80; Carlette Lewis, LCAT, 1:20.77; Doberneck, 1:22.71. 200 breast, Rape, 2:48.04; Brandiger, 2:56.73; Meredith Cramer, LOBO, 2:57.01. 100 fly, Rape, 1:06.82; Brandiger, 1:07.02; Dixon, 1:10.35. 200 fly, Brandiger, 2:25.67; Rape, 2:26.07; Jana Tuttle, ABQ, 2:37.59. 200 IM, Brandiger, 2:31.21; Dixon, 2:34.22; Tuttle, 2:39.62. 400 IM, Brandiger, 5:09.43; O'Reilly, 5:24.42; Tuttle, 5:30.41.

#### BOYS

**10 and under**—50 free, David Thierry, MV, 29.66; Kevin Henderson, EPAP, 32.86; Jason Clark, MV, 33.60. 100 free, Thierry, 1:05.17; Henderson, 1:12.92; Clark, 1:12.95. 200 free, Thierry, 2:27.11; Paul Harris, LCAT, 2:38.14; Henderson, 2:39.08. 50 back, Thierry, 34.17; Tod Kean, CCSC, 38.64; Clark, 39.25. 100 back, Thierry, 1:16.57; Clark, 1:25.32; Pedro Lopez, SCAC, 1:25.80. 50 breast, Thierry, 37.92; Henderson, 41.75; Mike Ebuna, CCSC, 44.65. 100 breast, Thierry, 1:24.94; Henderson, 1:31.83; Lopez, 1:41.73. 50 fly, Thierry, 32.43; Henderson, 35.49; Lopez, 36.87. 100 fly, Thierry, 1:16.56; Lopez, 1:21.14; Henderson, 1:23.49. 200 IM, Thierry, 2:43.51; Harris, 3:08.30; Clark, 3:08.71.

**11-12**—50 free, Ted Hollahan, ACES, 30.25; David Armstrong, EPAP, 30.95; Troy Sutherland, LCAT, 31.30. 100 free, Hollahan, 1:05.55; Sutherland, 1:08.37; Hector Narvaez, SCAC, 1:08.65. 200 free, Hollahan, 2:21.64; Sutherland, 2:27.51; John Harrison, EPAP, 2:28.26. 400 free, Hollahan, 5:04.32; Harrison, 5:10.28; Sutherland, 5:15.37. 50 back, Armstrong, 35.89; Hollahan, 35.98; Chris Chambers, PSC, 36.31. 100 back, Narvaez, 1:16.23; Armstrong, 1:16.57; Hollahan, 1:19.36. 50 breast, David Parsons, LOBO, 39.38; Sutherland, 39.90; Rob Sher, ATAC, 40.29. 100 breast, Parsons, 1:27.96; Sher, 1:28.28; Sutherland, 1:28.80. 50 fly, Hollahan, 33.03; Mark Erickson, CCSC, 33.45; Chambers, 33.76. 100 fly, Erickson, 1:16.99; Narvaez, 1:17.89; Chambers, 1:18.17. 200 IM, Hollahan, 2:43.47; Armstrong, 2:45.11; Sutherland, 2:45.40.

**13-14**—100 free, Quint Seckler, AHBD, 1:00.96; Dino Pellicano, EPAP, 1:01.82; Steve Plamondon, ABQ, 1:01.99. 200 free, Plamondon, 2:13.47; Pellicano, 2:13.92; Matthew Moulton, FBSS, 2:17.01. 400 free, Plamondon, 4:44.54; Taj Hussain, LCAT, 4:51.45; Pellicano, 4:54.14. 100 back, Mike Porter, MV, 1:09.91; Seckler, 1:09.92; Plamondon, 1:13.48. 200 back, Plamondon, 2:32.58; Porter, 2:33.51; Seckler, 2:34.83. 100 breast, Plamondon, 1:17.36; Neil Morley, CAC, 1:19.37; Doug Meyer, LOBO, 1:20.00. 200 breast, Plamondon, 2:46.47; Morley, 2:58.72; Porter, 2:57.33. 100 fly, Pellicano, 1:06.78; Ken Todd, ACES, 1:09.07; Porter, 1:10.81. 200 fly, Pellicano, 2:31.63; Morley, 2:52.35; Todd, 2:52.62. 200 IM, Plamondon, 2:29.82; Porter, 2:33.65; Meyer, 2:35.65. 400 IM, Plamondon, 5:21.04; Porter, 5:31.97; Pellicano, 5:35.71.

**Senior**—100 free, Mike Upham, Unat., 56.06; Bob Patten, ACES, 58.30; Michael Adkins, FBSS, 58.50. 200 free, Hess Yntema, LOBO, 1:59.40; Upham, 2:01.02; Tom Cook, ACES, 2:06.74. 400 free, Yntema, 4:15.34; Patten, 4:20.94; Mark Juvrud, EPAP, 4:25.52. 1500 free, Juvrud, 17:22.35; Steven Kidman, DSF, 17:51.99; Braxton Lathrop, LAA, 18:02.64. 100 back, Patten, 1:04.89; Wes Bratton, ABQ, 1:06.01; Jeff Langas, ACES, 1:06.09. 200 back, Patten, 2:21.61; Bob Borden, LOBO, 2:22.90; Bratton, 2:23.43. 100 breast, Upham, 1:14.11; Luis Rojas, SCAC, 1:14.68; Mark Eaton, LOBO, 1:15.86. 200 breast, Kidman, 2:43.70; Van Hoffman, CAC, 2:44.78; Eaton, 2:45.35. 100 fly, Yntema, 58.14; Patten, 59.35; Upham, 1:02.01. 200 fly, Yntema, 2:07.52; Patten, 2:10.70; Chris Brookover, ACES, 2:18.21. 200 IM, Upham, 2:15.36; Patten, 2:21.10; Borden, 2:21.78. 400 IM, Patten, 4:56.87; Upham, 4:57.53; Kidman, 4:59.60.

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## AAU Meets

continued

### Vancouver Memorial Day Meet

Vancouver Swim Club's Annual Memorial Invitational Swim Meet, held at Marshall Center in Vancouver, Wash., May 24-25, was the first swim meet in history to be cut short by the eruption of a volcano. Because of this, the meet was short course in more ways than one.

Events went smoothly on Saturday with approximately 350 swimmers from all age groups. But on Sunday at approximately 1 p.m., a crew from the city advised that Marshall Center would be closed since the fans connected with the air conditioning were bringing ash from Mount St. Helens into the center.

The club was given about 20 minutes to complete the meet since the air conditioning had to be turned off to prevent further damage. The morning's prelims were considered final times.

At the time the meet was stopped, all that could be done was to figure points on the basis of the events already swum. Vancouver Swim Club won the top trophy with 448 points, followed by Tualatin Hills of Oregon, 361, and Issaquah Swim Team, 326½.

#### GIRLS

**10 and under**—50 yard free, Lynette McIndoo, WSC, 28.7; Keri Schourup, VAN, 29.0; Sheila Ward, IST, 29.8. 50 breast, Bev Duvall, WSC, 39.3; Lisa Wright, THSC, 40.2; Schourup, 40.4. 50 fly, McIndoo, 32.8; Schourup, 34.2; Rachel Dias, THSC, 34.5.

**11-12**—50 free, Natasha Catherly, THSC, 27.4; Jody Smith, THSC, 28.7; Lara Chandler, SAC, 28.8. 100 free, Michelle Cannard, THSC, 57.7; Catherly, 59.6; Michelle Donahue, THSC, 59.8. 100 back, Catherly, 1:07.5; Smith, 1:11.5; Amy Hathaway, THSC, 1:12.4. 50 breast, Angela Hatfield, CST, 36.6; Christiane Madeira, C, 37.4; Terri Long, EA, 37.9. 100 breast, Donahue, 1:14.4; Catherly, 1:18.2; Hathaway, 1:21.4. 50 fly, Smith, 31.0; Hathaway, 33.0; Chandler, 33.2. 100 fly, Cannard, 1:04.9; Smith, 1:05.4; Donahue, 1:08.3. 200 IM, Cannard, 2:22.4; Donahue, 2:22.8; Catherly, 2:26.4.

**13-14**—100 free, Susie Robisch, TCCC, 56.0; Elaine Sang, THSC, 57.1; Lisa Wargnier, SAC, 1:00.1. 200 free, Sang, 2:03.1; Robisch, 2:04.7; Tracy Buckner, THSC,



(Photo by Gene Bantekas)

Dynamo Swim Club's (Atlanta, Ga.) 10 and under boys, Paul Knaysi and Larry Campbell (bottom) and Paul Milton and Grant Norwood have turned in times which would have ranked No. 1 in the nation last year in the 200 yard free relay and third in the 200 yard medley relay. They're coached by Kathy McKee (center).

2:10.1. 500 free, Brenda McCartney, CST, 5:29.7; Sang, 5:34.3; Joy McCormick, VAN, 5:37.7. 100 back, McCormick, 1:10.3; Wargnier, 1:12.2; Paula Wallace, SAC, 1:14.3. 200 back, McCartney, 2:23.1; Buckner, 2:28.1; McCormick, 2:28.7. 100 breast, Robisch, 1:14.0; Buckner, 1:14.6; Monica Ryden, TCCC, 1:17.3. 200 breast, Buckner, 2:39.6; Ryden, 2:45.8; Heidi Morgan, IST, 2:47.2. 100 fly, Robisch, 1:05.1; McCormick, 1:05.6; McCartney, 1:07.2. 200 fly, McCormick, 2:22.8; Robisch, 2:25.9; McCartney, 2:29.8. 200 IM, Sang, 2:19.0; Robisch, 2:20.8; McCormick, 2:23.8.

**Senior**—100 free, Cara Bridges, IST, 58.5; Beky Boylan, VAN, 59.0; Kirsten Olson, TCCC, 59.8. 200 free, Bridges, 2:05.2; Boylan, 2:05.9; Baggie Simmons, SAC, 2:11.0. 500 free, Adele Pierce, VAN, 5:37.8; Lisa Young, SAC, 5:40.0; Shannon Ward, IST, 5:46.6. 100 back, Olson, 1:09.7; Jacque Porter, IST, 1:09.9; Boylan, 1:10.0. 200 back, Boylan, 2:28.1; Beth Worrall, CST, 2:30.5; Olson, 2:30.8. 100 breast, Pierce, 1:13.9; Young, 1:16.1; Caroline Dodgson, IST, 1:19.6. 200 breast, Young, 2:33.5; Pierce, 2:35.3; Deb Farley, OCSC, 2:45.3. 100 fly, Olson, 1:05.7; Young, 1:07.0; Cara Bridges, TCCC, 1:07.2. 200 fly, Michelle Cannard, THSC, 2:22.2; Young, 2:26.1; Olson, 2:26.2. 200 IM, Young, 2:21.8; Olson, 2:25.3; Boylan, 2:26.3.

#### BOYS

**10 and under**—50 free, David Ducic, IST, 28.7; Kyl Shaver, VAN, 30.4; Jason Moorhead, NSC, 30.8. 50 breast, Jason Morgan, VAN, 39.4; Scott Schaefer, IST, 40.6. 50 fly, Chris Kempin, DD, 31.7; Ducic, 32.1; Troy Hilstad, BMAC, 33.3.

**11-12**—50 free, Anthony Woerner, IST, 27.7; Ed Luedke, Unat., 28.6; Van Perrigo, TCCC, 29.3. 100 free, Greg Cooper, VAN, 58.5; Doug Crane, BMAC, 58.6; Curt Charlton, VAN, 59.2. 200 free, Cooper, 2:09.2;

Charlton, 2:11.2; Crane, 2:12.3. 100 back, Cooper, 1:11.3; Charlton, 1:12.0; Tim Waud, OCSC, 1:13.9. 50 breast, Waud, 36.0; Evan Fowler, IST, 36.8; Luedke, 38.3. 100 breast, Cooper, 1:16.7; Waud, 1:17.8; Fowler, 1:19.9. 50 fly, Bob Kabacy, C, 31.4; Perrigo, 31.5; David Walling, LY, 33.3. 100 fly, Cooper, 1:06.6; Crane, 1:09.2; Charlton, 1:13.0. 200 IM, Cooper, 2:27.2; Charlton, 2:28.5; Richard Rolph, BMAC, 2:35.4.

**13-14**—100 free, Chris Mathias, SAC, 51.5; Chris Van Decar, IST, 53.1; Jim Herschbach, SAC, 54.1. 200 free, Van Decar, 1:54.5; Mathias, 1:55.7; Rob Birdwell, IST, 1:56.7. 500 free, Van Decar, 5:03.6; Mathias, 5:13.7; Keith Peters, OCSC, 5:16.1. 100 back, Peters, 1:01.7; Paul Ducic, IST, 1:02.0; Mathias, 1:03.1. 200 back, Ducic, 2:12.3; Mike Hayashi, EA, 2:19.0; Hans Gaedeke, Unat., 2:29.0. 100 breast, Herschbach, 1:10.0; Peters, 1:10.5; Birdwell, 1:11.0. 200 breast, Peters, 2:29.3; Birdwell, 2:34.3; Eliot Fowler, 2:43.9. 100 fly, Mathias, 59.5; John Pullen, THSC, 1:00.3; Van Decar, 1:01.7. 200 fly, Van Decar, 2:15.9; Hayashi, 2:18.0; Paul Carr, SAC, 2:39.7. 200 IM, Mathias, 2:11.2; Van Decar, 2:14.5; Hayashi, 2:15.6.

**Senior**—100 free, Kipp Dye, Unat., 51.5; Theo Scheeckle, TCCC, 51.8; Paul Shutice, IST, 52.8. 200 free, Scheeckle, 4:57.2; Dye, 5:00.3; Darren McCartney, CST, 5:17.1. 100 back, Mark Cannard, THSC, 59.5; Scheeckle, 59.8; Jim Hayden, 1:03.8. 200 back, Scheeckle, 2:03.5; Tony Morgan, IST, 2:10.7; Cannard, 2:14.0. 100 breast, Joe Gasper, VAN, 1:05.0; Clint Brown, BMAC, 1:08.8; Bill Graham, IST, 1:10.2. 200 breast, Gasper, 2:23.5; Mark Collingham, TCCC, 2:28.4; Ned Hastings, TCCC, 2:30.8. 100 fly, Dye, 57.7; Cannard, 58.0; Morgan, 58.5. 200 fly, Cannard, 2:13.4; Gasper, 2:14.6; Dye, 2:15.8. 200 IM, Scheeckle, 2:05.9; Cannard, 2:06.9; Morgan, 2:10.0.—By Dorothy T. Pierce

## TECHNIQUE TIP

# Breaststroke Kick

By Gregory L. Lockard  
Swimming Coach  
Montclair State College

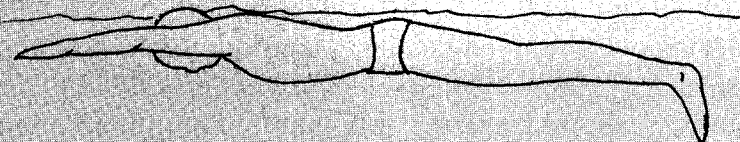
For the breaststroke kick to be most effective, the propulsive phase of the kick must be finished properly.

When the recovery phase of the kick is completed, the ankles are dorsi-flexed and the feet are rotated outward.

From this position, the knees and hips are extended as the feet kick straight back in a circular path.

At the end of this propulsive phase, the legs should "squeeze" together as the feet finish together. At this point, the feet should be dorsi-flexed and inverted (soles of the feet together).

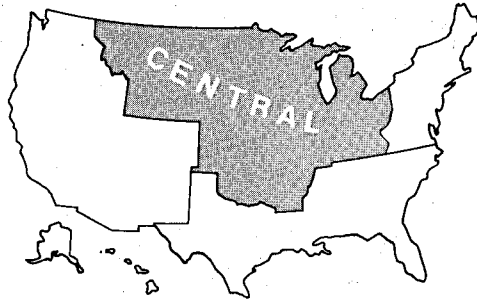
By concentrating on the feet finishing together and squeezing the legs together, the breaststroke kick will be as propulsive as possible.



For a propulsive breaststroke kick, the legs should squeeze together as the feet finish the kick.

# AAU Meets

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



## Region VII Junior Olympics

The Region VII Junior Olympic Long Course Swimming Championships were held July 25-27 at the Schroeder Swim Center in Milwaukee, Wis. The overall meet trophy went to the hometown swimmers of Schroeder who amassed 851½ points to 803½ for runner up Madison Pepsie. Elmbrook was third with 750 points.

Shari Countryman of Schroeder earned high point honors for the girls' 10 and under with 61 points. Countryman's margin was gained through first place finishes in the 50-100-200 free and 50-100 fly. Her male counterpart, Mark Gwidt, swimming unattached with Schroeder, was overall high-point for

the meet with 79 points, finishing in the top three of each of the boys' 10 and under events. Gwidt had four firsts (50-100 back, 50-100 fly) five seconds and one third-place finish.

Ann Drolsom of Madison Pepsie parlayed six golds into the 13-14 girls' high point award. Drolsom had firsts in the 50-100-200-400 free and 200-400 IM as well as three other third-place bronzes. Her MPAC teammate, Jeff Whalen, accomplished the same feat in the boys' 13-14 grouping, turning four golds into overall victory.

Tom Senn, BD, arrived first on five occasions, winning the 50-100-400 free and the 50-100 backstroke double among the boys. It was another MPAC

swimmer capturing the 11-12 girls' award, as Jackie Ervin stroked her way to four gold medals, tossing in an equal number of silver medal performances for good measure.

Joe Miller, HGRSC, used first place touches in the 200 back, 100-200 fly and 200-400 IM to earn the high point trophy for the senior men's category. Connie Wright of Waukesha duplicated his effort among the senior women as she turned in gold medal swims in the 100 free, 100-200 back, 100-200 fly and 200 individual medley.

### GIRLS

**10 and under**—50 meter free, S. Countryman, SSTY, 31.76; R. Schleg, CSSC, 32.10; L. Walling, EBSC, 33.19. 100 free, Countryman, SSTY, 1:09.88; Schleg, CSSC, 1:12.42; A. Wendland, WASC, 1:14.09. 200 free, Countryman, 2:30.88; Walling, 2:41.65; T. Sawyer, HOME, 2:41.79. 50 back, Schleg, 39.08; Amy Worth, CSSC, 39.37; J. Paul, AY, 39.78. 100 back, Schleg, 1:23.16; K. Schumbacker, WAUK, 1:24.46; Paul, 1:26.63. 50 breast, Barb Praus, FDL, 40.17; Walling, 44.07; Schleg, 44.21. 50 fly, Countryman, 34.65; Sawyer, 36.10; Praus, 38.49. 100 fly, Countryman, 1:17.89; Schleg, 1:25.21; Sawyer, 1:25.60. 200 IM, Sawyer, 2:57.92; Countryman, 2:58.10; Paul, 3:04.96.

**11-12**—50 free, Betsy Aushwitz, WAUK, 27.74; Jackie Ervin, MPAC, 28.92; Andrea Domek, BD, 29.17. 100 free, Aushwitz, 1:02.03; Kristen Usowski, Unat., 1:03.26; Ervin, 1:03.30. 200 free, Ervin, 2:14.40; Aushwitz, 2:15.51; Usowski, 2:16.25. 400 free, Ervin, 4:41.52; Usowski, 4:44.80; Aushwitz, 4:52.85. 50 back, Beth Behrend, AA, 34.33; Brooke Henderson, BAT, 35.08; Karla Rychtik, CSSC, 35.33. 100 back, Ervin, 1:14.82; Kelly Beck, SST, 1:15.80; Behrend, 1:16.53. 50 breast, Kathy Moore, HGRSC, 38.24; Barb Lietz, JAY, 38.66; Kris Michaelson, FDL, 38.77. 100 breast, Aushwitz, 1:23.90; Ervin, 1:24.25; Moore, 1:24.42. 50 fly, Ervin, 31.49; Aushwitz, 32.30; Michaelson, 32.22. 100 fly, Aushwitz, 1:11.60; Ervin, 1:12.19; Val Martin, SST,

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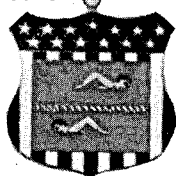
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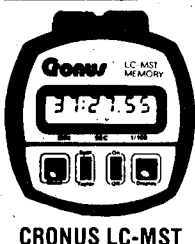
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## AAU Meets

continued

1:15.05. 200 IM, Aushwitz, 2:36.07; Ervin, 2:38.01; Kris Lightfoot, SST, 2:43.75.

13-14—50 free, Ann Drolsom, MPAC, 27.83; Puddy Schoemann, EBSC, 28.52; Lisa Camillo, SSTY, 28.63. 100 free, Drolsom, 1:00.76; Schoemann, 1:03.26; Camillo, 1:04.35. 200 free, Drolsom, 2:13.89; Schoemann, 2:15.83; Vicki Schultz, HGRSC, 2:16.99. 400 free, Drolsom, 4:47.46; Debbie Bremel, BD, 4:48.23; Karen Graeff, EBSC, 4:48.55. 800 free, Cheri Domitrz, JAY, 9:58.05; Schultz, 10:11.88; Drolsom, 10:15.36. 1500 free, Graeff, 18:47.49; Domitrz, 18:52.82; Drolsom, 18:58.87. 100 back, Julie Destiche, ASC, 1:11.01; Kristi Graham, MPAC, 1:12.40; Schoemann, 1:13.31. 200 back, Graham, 2:33.74; Destiche, 2:34.37; Schoemann, 2:34.79. 100 breast, Christy Vedejs, BD, 1:19.01; Myra Shaw, CCCC, 1:21.10; Amy Justesen, GERM, 1:21.89. 200 breast, Shaw, 2:51.36; Vedejs, 2:53.41; Drolsom, 2:56.48. 100 fly, Sarah Schuchmann, NSSC, 1:09.14; Camillo, 1:09.69; Wendy Olson, Unat., 1:10.28. 200 fly, Schuchmann, 2:34.77; Jenny Allman, EBSC, 2:36.39; Domitrz, 2:37.70. 200 IM, Drolsom, 2:33.06; Schuchmann, 2:36.62; Allman, 2:37.81. 400 IM, Drolsom, 5:26.34; Domitrz, 5:34.26; Schuchmann, 5:35.59.

15-18—50 free, Robin Lewellyn, OSH, 28.71; Cheryl Mueller, NSSC, 29.06; Jennifer Shea, Unat., 29.20. 100 free, Connie Wright, WAUK, 1:01.70; Laura Ladwig, NSSC, 1:03.09; Mary Burkard, GBYM, 1:03.91. 200 free, Ladwig, 2:14.99; Wright, 2:15.74; Jean Ehlers, AYM, 2:16.75. 400 free, Holly Hering, SSTY, 4:39.45; Ladwig, 4:43.80; Shea, 4:51.79. 800 free, Ladwig, 9:48.94; Louise Smith, JAY, 10:12.05; Beth Kissinger, MMAC, 10:12.27. 1500 free, Rita Domity, JAY, 18:57.04; Shea, 19:15.34; Smith, 19:29.86. 100 back, Wright, 1:10.57; Zora Neuhold, NSSC, 1:11.68; Kris Guin, HGRSC, 1:14.60. 200 back, Wright, 2:35.12; Neuhold, 2:37.92; Guin, 2:43.90. 100 breast, Bobbi Clemens, SSTY, 1:20.16; Laune Fitscher, Unat., 1:20.70; Sue Vaughn, BD, 1:20.72. 200 breast, Fitscher, 2:52.35; Vaughn, 2:53.90; Clemens, 2:58.16. 100 fly, Wright, 1:06.65; Hering, 1:08.12; Mary Robertson, WAUK, 1:08.69. 200 fly, Wright, 2:29.56; Robertson, 2:36.01; Domity, 2:37.84. 200 IM, Wright, 2:32.86; Teresa Floyd, BAT, 2:35.34; Ladwig, NSSC, 2:37.97. 400 IM, Jean Ehlers, AYM, 5:26.48; Wright, 5:32.46; Robertson, 5:35.98.

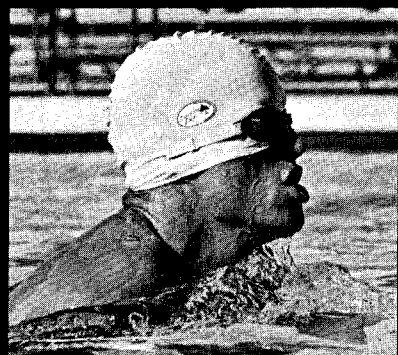
### BOYS

10 and under—50 free, Jeff Fletcher, MPAC, 31.29; Joel Moore, HGRSC, 31.50; Mark Gwidt, Unat., 31.88. 100 free, Fletcher, 1:07.89; Gwidt, 1:08.11; Moore, 1:08.46. 200 free, Fletcher, 2:27.37; Gwidt, 2:27.67; Dan Weytens, WAUK, 2:34.85. 50 back, Gwidt, 35.84; Fletcher, 37.80; Kent Klade, EBSC, 38.68. 100 back, Gwidt, 1:18.27; Fletcher, 1:22.78; Tom Whowell, SSTY, 1:25.25. 50 breast, Barry Kneevers, EBSC, 39.30; Gwidt, 39.80; John Ragland, WAUK, 41.68. 100 breast, Kneevers, 1:25.39; Gwidt, 1:27.93; Eric Leach, HGRSC, 1:33.31. 50 fly, Gwidt, 34.65; Kneevers, 35.10; Moore, 36.79. 100 fly, Gwidt, 1:19.98; Kneevers, 1:24.55; Fletcher, 1:36.79. 200 IM, Gwidt, 2:45.96; Fletcher, 2:49.94; Kneevers, 2:50.43.

11-12—50 free, Tom Senn, BD, 28.51; D. Lillydahl, NSSC, 28.68; P. Wishau, SST, 29.22. 100 free, Senn, 1:02.55; M. Peters, EBSC, 1:03.37; Lillydahl, 1:03.54. 200 free, Wishau, 2:15.74; Senn, 2:16.52; Lillydahl, 2:18.09. 400 free, Senn, 4:47.13; Wishau, 4:47.37; K. Destrampe, EBSC, 4:53.10. 50 back, Senn, 31.76; Destrampe, 34.22; J. Schumbacker, WAUK, 35.00. 100 back, Senn, 1:08.27; Destrampe, 1:12.14; Schumbacker, 1:16.07. 50 breast, J. Neiderhoefer, AA, 36.55; G. Zemlock, WAUK, 37.18; Wishau, 38.26. 100 breast, Zemlock, 1:21.86; Neiderhoefer, 1:23.11; Peters, 1:24.24. 50 fly, Lillydahl, 30.58; Senn, 31.30; Wishau, 31.65. 100 fly, Lillydahl, 1:10.41; Peters, 1:11.73; Wishau, 1:13.07. 200 IM, Wishau, 2:34.58; Lillydahl, 2:39.16; Senn, 2:39.72.

13-14—50 free, Mike McLean, SST, 26.62; Jeff Whalen, MPAC, 26.73; Mark Logerquist, ASC, 27.85. 100 free, Whalen, 57.95; McLean, 59.20; Logerquist, 59.89. 200 free, Whalen, 2:06.58; Paul Drzewiecki, SMSC, 2:08.56; Jay Mortenson, MPAC, 2:11.77. 400 free, Drzewiecki, 4:26.68; Whalen, 4:27.46; Jeff Bondi, EBS, 4:36.93. 800 free, Drzewiecki, 9:15.12; Whalen, 9:29.38; Mortenson, 9:38.67. 1500 free, Drzewiecki, 17:39.39; Whalen, 17:53.67; Mortenson, 18:05.55. 100 back, Dan Meinholz, NSSC, 1:07.15; Logerquist, 1:07.61; Mortenson, 1:09.14. 200 back, Meinholz, 2:24.30; Logerquist, 2:25.01; Whalen, 2:28.01. 100 breast, Craig Wisner, WAUK, 1:11.12; Todd Slaybaugh, WAUK, 1:14.62; Kirk Deeter, RAC, 1:17.98. 200 breast, Wisner, 2:44.80; Slaybaugh, 2:49.05; Tom Troia, MPAC, 2:50.45. 100 fly, Troia, 1:04.47; Deeter, 1:05.48; Drzewiecki, 1:06.06. 200 fly, Troia, 2:22.98; Toby Harshaw, MPAC, 2:26.11; Drzewiecki, 2:29.26. 200 IM, Whalen, 2:24.26; Troia, 2:28.80; Drzewiecki, 2:29.39. 400 IM, Whalen, 5:08.63; Troia, 5:13.75; Drzewiecki, 5:16.95.

15-18—50 free, Jon Duecker, HGRSC, 25.53; Al Ripple, SSTY, 25.58; Kevin Wells, MPAC, 25.59. 100 free,



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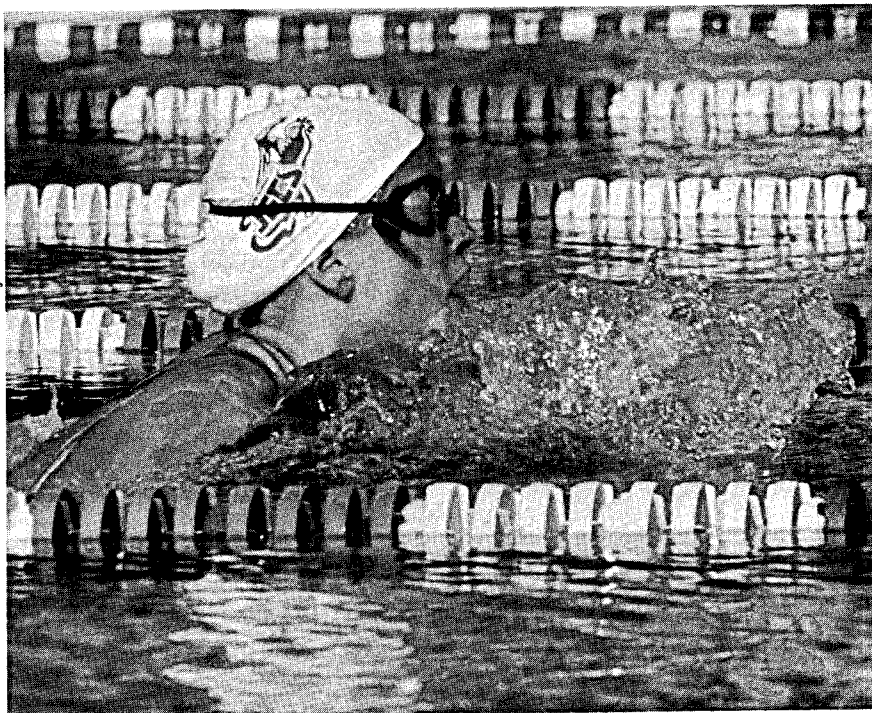
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Wells, 55.40; Joe Miller, HGRSC, 56.62; Todd Hugg, SSTY, 56.84. 200 free, Wells, 2:03.32; Miller, 2:04.94; Jeff Moore, HGRSC, 2:05.49. 400 free, Moore, 4:23.61; Miller, 4:25.06; Wells, 4:31.14. 800 free, Wells, 9:24.10; Greg Best, SSTY, 9:26.09; John Hanson, MPAC, 9:37.32. 1500 free, Wells, 17:54.31; Hanson, 18:06.43; Best, 18:24.03. 100 back, Mark Duecker, HGRSC, 1:05.12; Steve Kreinz, WAUK, 1:05.58; Mike Timken, GDSC, 1:06.55. 200 back, Miller, 2:24.66; Duecker, 2:25.49; Krienz, 2:25.51. 100 breast, Andy Korenak, NSSC, 1:13.22; Jimm Rogers, BAT, 1:14.11; David Volland, MMAC, 1:14.82. 200 breast, Volland, 2:43.36; Rogers, 2:43.78; Korenak, 2:47.86. 100 fly, Miller, 59.86; Dave Grandine, HGRSC, 1:01.72; Duecker, 1:02.56. 200 fly, Miller, 2:16.50; Best, 2:24.63; Kevin Longton, ASC, 2:29.63. 200 IM, Miller, 2:18.85; Moore, 2:22.44; Hugg, 2:24.61. 400 IM, Miller, 5:06.88; Wishau, 5:18.19; Krienz, 5:18.29.

### Cincinnati Pepsi Marlins Invitational

In a competition prescient of the Senior Long Course Nationals to follow at the end of July, Ohio's Cincinnati Pepsi Marlins thoroughly dominated teams from the Midwest as well as the visitors from Southern California (the Mission Viejo Nadadores) at the Seventh Annual Cincinnati Pepsi Marlins June Invitational, June 27-29. With some of the Marlins "big guns" (Bill Barrett, Glenn Mills, Mary T. Meagher, Stephanie Elkins, Lisa Buese) sitting out the competition or swimming mostly off events, the credit for the long course victory is due in large part the younger age groupers.

The Marlins' margin of victory was 1,101½ to 626 for the Mission Viejo swimmers. The Michiana Marlins finished



(Photo by Robert Becker)

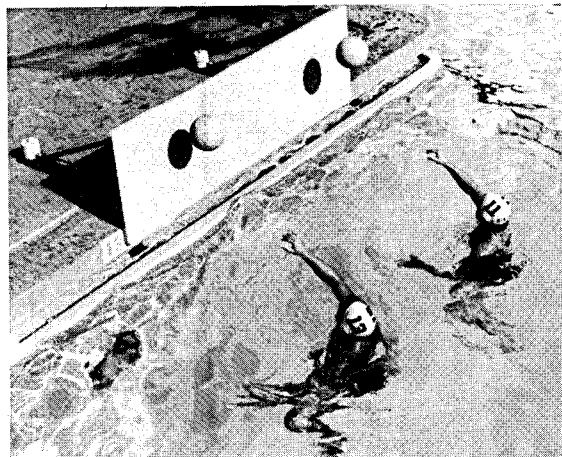
Jenny Wagstaff, 18, Kansas City Jets, won the senior women's high point award at the Fourth Annual Mid-America Firecracker Swim Meet, June 27-29. She won three events and set a Midwestern Association record in the 800 free (9:33.92).

ished third (373) and the Dynamo Swim Club was fourth (355).

Meet high-point winner was S. Cassidy of the Lake Forest Swim Club,

swimming in the girls' 11-12 group. Cassidy captured first in the 50-100-200-400 meter freestyle, 100 fly and 200 individual medley as well as

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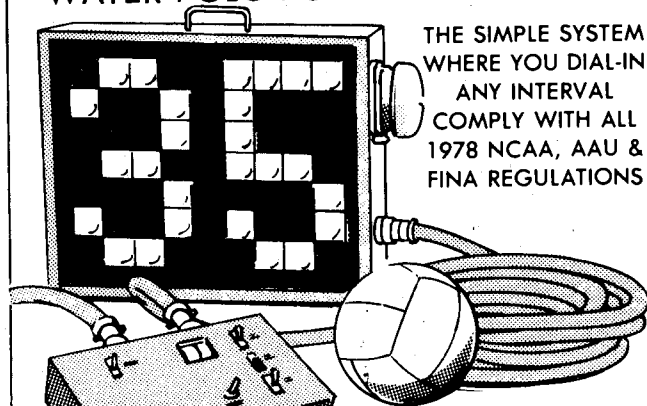
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# AAU Meets

continued

thirds in the 100 back and 100 breast.

High men's award went to P. Payette of the Napierville YMCA Swim Team. Swimming in the 13-14 division, he took golds in the 100-200-400 free and 200 individual medley. He topped his weekend off with silvers in the 100 back and 400 IM and a bronze medal for the 100 fly.

C. Fellrath of the Dearborn Rec Dolphins swam a perfect seven-for-seven meet in the girls' 10 and under division, capping off her performance with a national age group record, 34.45, in the 50 meter backstroke, bettering Rhonda Rape's 1975 standard of 34.58. Her male counterpart, L. Campbell of Dynamo, capitalized on one gold and three silver showings to win the 9-10 boys' high point honors.

M. Messaglia of Michiana Marlins earned three gold in the boys' 11-12 age group and anchored the Marlins winning sprint relay team. Boo Chinery, his Michiana teammate, won the 13-14 girls' high point trophy based on her performance.

## GIRLS

**10 and under**—50 meter free, C. Fellrath, DRD, 30.42; J. Martin, WSL, 32.15; K. Brown, MVN, 33.63. 100 free, Fellrath, 1:07.28; Martin, 1:11.57; Brown, 1:12.17. 200 free, Fellrath, 2:26.28; Brown, 2:31.81; L. Bowman,

MVN, 2:33.35. 50 back, Fellrath, 34.45; J. Cairns, MVN, 38.37; Martin, 39.08. 50 breast, Fellrath, 40.29; S. Schumacher, CPM, 41.54; C. Chubb, WPF, 42.20. 50 fly, Fellrath, 33.07; Chubb, 34.04; Martin, 34.83. 200 IM, Fellrath, 2:46.62; Cairns, 2:56.13; Brown, 2:59.41.

**11-12**—50 free, S. Cassidy, LF, 28.85; E. Finneran, WAC, 28.93; E. Schriber, CPM, 29.51. 100 free, Cassidy, 1:01.75; Finneran, 1:03.06; G. Johnson, DRD, 1:03.45. 200 free, Cassidy, 2:12.68; K. Palle, MVN, 2:16.94; Johnson, 2:18.83. 400 free, Cassidy, 4:38.58; Palle, 4:41.67; K. Ciesla, CYNA, 4:52.76. 100 back, Finneran, 1:11.09; Johnson, 1:15.06; Cassidy, 1:15.40. 100 breast, Johnson, 1:21.63; J. Hintz, LF, 1:23.83; Cassidy, 1:23.85. 100 fly, Cassidy, 1:08.42; Johnson, 1:11.16; W. Bothey, MVN, 1:13.69. 200 IM, Cassidy, 2:33.66; Johnson, 2:36.50; Palle, 2:37.37.

**13-14**—100 free, T. Rivera, MEX, 1:00.02; D. Edman, MEX, 1:01.29; S. Wallace, MVN, 1:01.87. 200 free, K. Perry, MM, 2:10.09; P. Lachner, Unat, 2:12.62; P. Sabo, DRD, 2:12.81. 400 free, H. Strang, LAN, 4:29.36; Sabo, 4:32.09; K. Cox, MM, 4:34.85. 100 back, Rivera, 1:05.67; Edman, 1:11.10; J. Gaca, CVSC, 1:11.70. 100 breast, B. Chinery, MM, 1:19.77; S. Sandefur, MM, 1:20.27; P. Halley, DD, 1:22.53. 100 fly, K. Perry, MM, 1:06.01; Chinery, 1:07.39; Edman, 1:07.98. 200 IM, Halley, 2:30.94; Lechner, 2:32.76; Chinery, 2:32.85. 400 IM, Gaca, 5:16.35; Chinery, 5:18.54; Halley, 5:19.11.

**Senior**—50 free, H. Strang, LAN, 27.02; H. Plaschinski, MEX, 27.42; M. McCann, DEC, 27.45. 100 free, Strang, 58.77; I. Reuss, MEX, 59.06; McCann, 59.60. 200 free, Reuss, 2:05.64; H. Strang, 2:08.13; A. Cremin, AA, 2:10.30. 400 free, K. Napper, MM, 4:28.99; Cremin, 4:33.46; K. Samuelson, DYNA, 4:35.48. 800 free, Napper, 9:03.84; P. Sabo, DRD, 9:05.51; R. Zubeck, DD, 9:28.20. 1500 free, Napper, 17:18.40; Sabo, 17:48.96; Cox, 17:55.18. 100 back, T. Rivera, MEX, 1:05.96; D. Johannigmann, CPM, 1:06.63; L. Buese, CPM, 1:10.28. 200 back, Rivera, 2:20.29; Zubeck, 2:29.31; Gaca, 2:29.95. 100 breast, E. Holtz, MEX, 1:16.18; Samuelson, 1:17.13; McCann, 1:20.23. 200 breast, Holtz, 2:42.34; K. Rhodenbaugh, CPM, 2:48.69; C. McKinley, LAN, 2:51.19. 100 fly, Strang, 1:04.96; Perry, 1:05.78; McCann, 1:06.38. 200 fly, Perry, 2:21.26; Samuelson, 2:21.51; Sabo, 2:25.33. 200 IM, McCann, 2:26.58; Buese, 2:26.66; Samuelson, 2:28.83. 400 IM, McCann, 5:11.27; Samuelson, 5:13.20; Zubeck, 5:15.32.

## BOYS


**10 and under**—50 free, C. Lichtendahl, CPM, 31.65; S. Weddell, DON, 31.83; L. Campbell, DYNA, 32.03. 100

free, Weddell, 1:09.35; Campbell, 1:10.17; R. Tobergte, CPM, 1:11.90. 200 free, Weddell, 2:27.42; Campbell, 2:31.64; Sippy, 2:34.38. 50 back, Sopp, 37.37; P. Stephens, MVN, 37.65; D. Paxton, 38.07. 50 breast, Lichtendahl, 42.04; Paxton, 42.69; R. Linehan, LF, 42.75. 50 fly, Campbell, 32.81; Weddell, 34.44; Linehan, 35.70. 200 IM, D. Stephens, MVN, 2:48.92; Campbell, 2:49.38; Weddell, 2:52.10.

**11-12**—50 free, T. Au, LAN, 29.01; M. Messaglia, MM, 29.14; B. O'Neil, MYST, 29.77. 100 free, Messaglia, 1:02.76; Au, 1:03.86; R. Drewlow, MVN, 1:05.21. 200 free, Messaglia, 2:15.08; M. Meldrum, DYNA, 2:17.98; Drewlow, 2:18.92. 400 free, Messaglia, 4:41.60; J. Bussard, MVN, 4:48.13; M. Meldrum, DYNA, 4:51.44. 100 back, Bussard, 1:11.53; O'Neil, 1:12.92; O. Penn, CPM, 1:16.16. 100 breast, Au, 1:19.71; M. Jaffka, MVN, 1:26.78; L. Malkin, MVN, 1:27.59. 100 fly, S. Black, MM, 1:10.77; Au, 1:10.82; J. Hudson, 1:12.29. 200 IM, Au, 2:32.68; Messaglia, 2:36.64; Bussard, 2:38.18.


**13-14**—100 free, P. Payette, NAPPY, 55.46; S. McAdam, 56.68; D. Loudon, COAC, 58.89. 200 free, Payette, 2:01.87; Loudon, 2:02.95; T. Hickman, MVN, 2:06.42. 400 free, Payette, 4:19.93; Loudon, 4:20.56; Hickman, 4:25.38. 100 back, McAdam, 1:01.48; Payette, 1:05.24; Loudon, 1:06.16. 100 breast, McAdam, 1:10.97; J. Frentsos, CPM, 1:16.77; B. Hocavar, MVN, 1:16.82. 100 fly, B. Surrency, DYNA, 1:02.83; Loudon, 1:02.70; Payette, 1:03.05. 200 IM, Payette, 2:15.26; McAdam, 2:15.37; Loudon, 2:22.84. 400 IM, McAdam, 4:52.12; Payette, 4:56.60; Hickman, 5:01.24.

**Senior**—50 free, B. Murray, AA, 24.74; B. Barrett, CPM, 24.82; T. Pederson, AA, 25.22. 100 free, Murray, 54.02; G. Gaberino, BLR, 53.94; R. Hughey, DYNA, 55.84. 200 free, Gaberino, 2:00.77; Hughey, 2:00.99; J. Bush, DYNA, 2:02.83. 400 free, Hughey, 4:11.93; C. Ludwick, CVSC, 4:13.51; Gaberino, 4:18.29. 800 free, Hughey, 8:40.07; Ludwick, 8:40.66; E. Wuerfel, CPM, 8:53.63. 1500 free, M. Higgs, CPM, 16:23.60; Ludwick, 16:58.34; Hughey, 17:02.42. 100 back, M. Strohl, AA, 1:01.24; C. Templeton, CPM, 1:01.53; D. Elenz, SPIR, 1:02.33. 200 back, Strohl, 2:10.05; Hughey, 2:14.28; R. Vredeveld, BLR, 2:17.92. 100 breast, M. Santisteban, MEX, 1:07.71; K. Nesbitt, MM, 1:10.94; R. Zhiss, MM, 1:11.13. 200 breast, Santisteban, 2:27.68; G. Higginson, CPM, 2:29.22; Zhiss, 2:33.42. 100 fly, Strohl, 1:00.00; Pederson, 1:00.89; Frentsos, 1:01.10. 200 fly, Frentsos, 2:11.97; D. Niemer, CPM, 2:15.63; Strohl, 2:17.00. 200 IM, Barrett, 2:10.03; G. Zavalá, MEX, 2:14.57; Strohl, 2:16.58.



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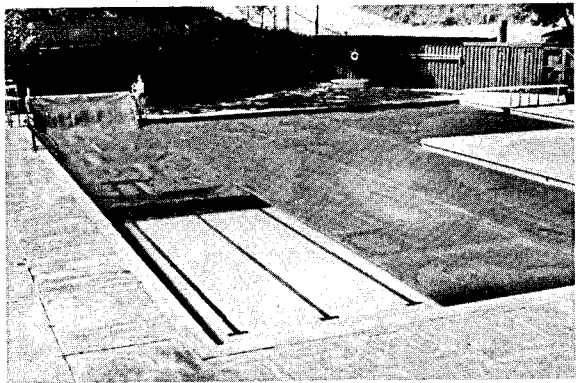
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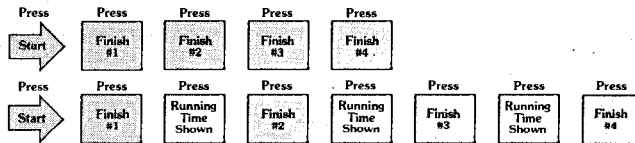


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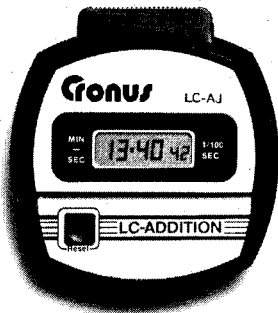


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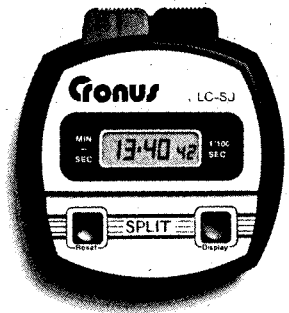
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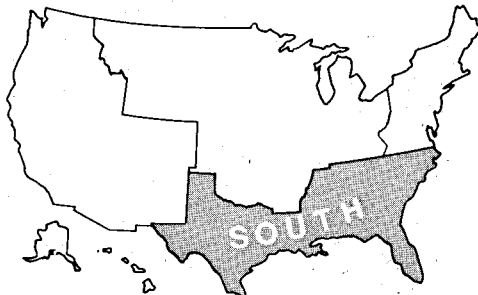
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# AAU Meets

Regions 3, 4 and 9



## Southwest Senior Circuit Championships

About the only surprising thing to come out of the Southwest Senior Circuit Championships, held at the Texas Swimming Center in Austin, Texas, July 11-13, was the fact that 17-year-old Kim Linehan of Longhorn has changed the spelling of her name to K-y-m. Other than that, things pretty nearly followed expectations, with Dr. Pepper taking the men's title and Longhorn staking claim to the women's and team trophies.

For the record, the Dr. Pepper men outdistanced their Austin counterparts 1,122 points to 918, while the Longhorn women proceeded to reverse the tables, winning going away, 1,265 to 423. The

'Horns's finals margin of victory was a substantial 2,183 to 1,545 points.

Jill Sterkel, Eddie Reese's 17-year-old *wunderkid*, surprised no one as she raced to a freestyle triple (50-100-200) and 100 meter butterfly victory, establishing meet records all the way through. Her teammate, Linehan, turned in strong showings as she captured the 400 and 800 freestyle titles, throwing in the 200 butterfly for good measure.

Linda Thompson, who made a strong second-place showing behind Linehan in the 800 free, easily outdistanced the field in the women's 1500 freestyle, winning in 16:52.75 over Longhorn's Linda Irish, 16:59.68. Thompson's Arizona Desert

Fox teammate, Cheryl Gillett, claimed third in the 1500, going 17:07.03.

While the Dr. Pepper men attempted to exhibit the same domination shown by the Longhorn women, the men of Austin would not be held down, and fought their intrastate rivals down to the last race with a Dr. Pepper 1-3 victory in the sprint relay being the deciding factor.

Twenty-five-year-old Jim Montgomery, Dr. Pepper, who would go to Irvine, Calif., two weeks later aiming for his second Olympic team, swam to a pair of third-place finishes in the 50 and 200 meter freestyle and then first in the 100 free (51.45). Gary Schatz of Longhorn took first in the 50 with Andy Veris of Dr. Pepper fastest in the 200.

Bruce Hayes of Dr. Pepper made a strong showing in the men's distance events, pulling off a hat trick in the 400-800-1500 freestyle races in 4:00.14-8:21.29-15:52.98, the latter two being meet records.

Rick Meador of Louisiana State University and Longhorn Aquatics pulled off a breaststroke double, going 1:06.10 in the 100 and 2:26.01 in the 200. Meador also added a second in the 200 IM. William Paulus of Longhorn swam to a meet record in the 100 fly, touching in 55.90.

The Longhorn men pulled off a 1-2-3 ▶

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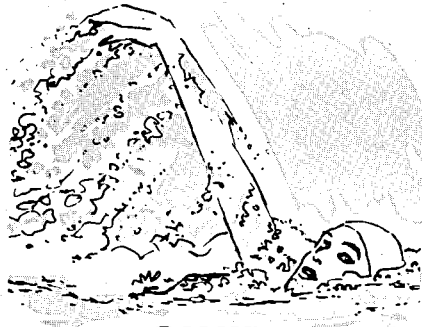
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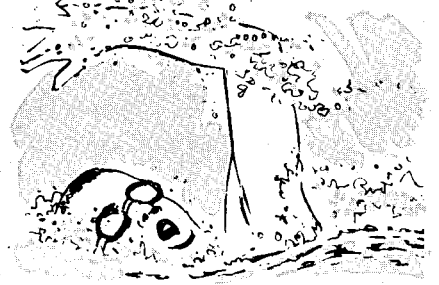
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## AAU Meets

continued

sweep in the 200 IM as John Smith, Meador and Scott Spann arrived one behind the other. Smith touched at 2:09.22, Meador at 2:09.42 and Spann, 2:19.96.

### WOMEN

**Senior**—50 meter free, Jill Sterkel, LA, 26.72; Beth Lutz, DDP, 27.57; Cindy Graham, LA, 27.60. 100 free, Sterkel, 57.50; Lutz, 58.53; Carol Borgmann, LA, 59.35. 200 free, Sterkel, 2:04.87; Corinna Weinkofsky, MESA, 2:05.39; Lutz, 2:06.22. 400 free, Kym Linehan, LA, 4:13.48; Linda Irish, LA, 4:19.97; Linda Thompson, AFOX, 4:20.61. 800 free, Linehan, 8:46.00; Thompson, 8:55.38; Irish, 9:01.92. 1500 free, Thompson, 16:52.75; Irish, 16:59.68; Cheryl Gillett, AFOX, 17:07.03. 100 back, Cami Berizzi, SHARKS, 1:05.39; Tenley Fisher, LA, 1:06.31; Joan Pennington, LA, 1:06.43. 200 back, Pennington, 2:20.01; Dian Girard, LA, 2:20.06; Fisher, 2:20.09. 100 breast, Darcy Ruane, Unat., 1:16.02; Sara Guido, LA, 1:16.20; Michelle Merchant, DADS, 1:16.55. 200 breast, Guido, 2:40.36; Ruane, 2:44.34; Peggy Tormey, AFOX, 2:46.19. 100 fly, Sterkel, 1:02.40; Thompson, 1:04.24; Berizzi, 1:04.38. 200 fly, Linehan, 2:15.02; Thompson, 2:16.39; Bonnie Nash, SCAT, 2:18.56. 200 IM, Borgmann, 2:23.32; Ruane, 2:24.52; Pennington, 2:24.73. 400 IM, Jennifer Baron, LA, 5:03.70; Lisa Martinez, LA, 5:06.41; Guido, 5:10.06.

### MEN

**Senior**—50 free, Gary Schatz, LA, 23.82; Kris Kirchner, LA, 23.89; Jim Montgomery, DDP, 23.93. 100 free, Montgomery, 51.45; Andy Schmidt, DADS, 52.02; Kirchner, 52.34. 200 free, Andy Veris, DDP, 1:52.16; Schmidt, 1:52.80; Montgomery, 1:53.03. 400 free, Bruce Hayes, DDP, 4:00.14; Schmidt, 4:01.13; Kent Martin, LA, 4:02.35. 800 free, Hayes, 8:21.29; Mark Tomlin, DDP, 8:22.21; Chris Rowe, AAAA, 8:24.83. 1500 free, Hayes, 15:52.98; Martin, 15:59.14; Rowe, 16:01.51. 100 back, Robert Tierney, Unat., 59.54; Ken Brenton, DDP, 59.79; Nathan Breazeale, LA, 59.91. 200 back, Louis Manganiello, LA, 2:08.29; Breazeale, 2:08.94; Rick Scott, COPS, 2:09.07. 100 breast, Rick Meador, 1:06.10; Harlan House, DDP, 1:06.74; Nick Nevid, LA, 1:06.84. 200 breast, Meador, 2:26.01; Nevid, 2:26.27; Glen

Mangum, DADS, 2:29.36. 100 fly, William Paulus, LA, 55.90; Hunter Richmond, DDP, 56.95; Kirchner, 56.97. 200 fly, Bill O'Brien, DADS, 2:04.14; Rives, 2:04.54; David Gatchell, DDP, 2:04.93. 200 IM, John Smith, LA, 2:09.22; Meador, 2:09.42; Scott Spann, LA, 2:10.96. 400 IM, Rives, 4:35.94; Jack Bierie, AAAA, 4:40.35; Chuck Bauman, DDP, 4:41.93.

## Florida West Coast Championships

During the weekend of June 7-8, young Amy Mudano had the right idea. The youngster, who swims among the 10 and under girls of Carlouel Yacht Club in Florida, swept to a perfect meet, going 10-for-10 at the West Coast Swimming League Championships, held in St. Petersburg, Fla. The 25 yard competition saw swimmers from 22 teams compete.

The Bartow Imperial Flyers swept to the team trophy as they collected 779 points during the championships. Second place went to the Carrollwood Village Swim Team (742) and the representatives of the Largo Recreation Department languished a distant third (623).

Another noteworthy performance was turned in by John Dennison of the Bartow Flyers, who swam to six first-place touches including a sweep of the freestyle (50-100-200) and breaststroke (100-200) events.

Largo Rec's Stephan Gosch swam to five gold medals of his own in the 11-12 boys' division. Gosch's awards came in the 50 and 200 free, 50 back, 100 breast

and 50-100 fly. His effort was duplicated in the women's portion by Heidi Porsch, who raced to five firsts, including a 100-200 freestyle double and victories in the 100 back, 100 fly and 200 individual medley.

Karla Driesler of Bartow collected five gold medals of her own in the girls' 13-14 division. Her wins came in the 50-100-200 free and 100-200 back races. In the corresponding boys' group, Richard Jones of Carlouel Yacht Club matched her effort, taking home five firsts (100-200 back, 100-200 breast and 200 IM) and Scott Rosenbaum snagged three golds, sweeping the freestyle races.

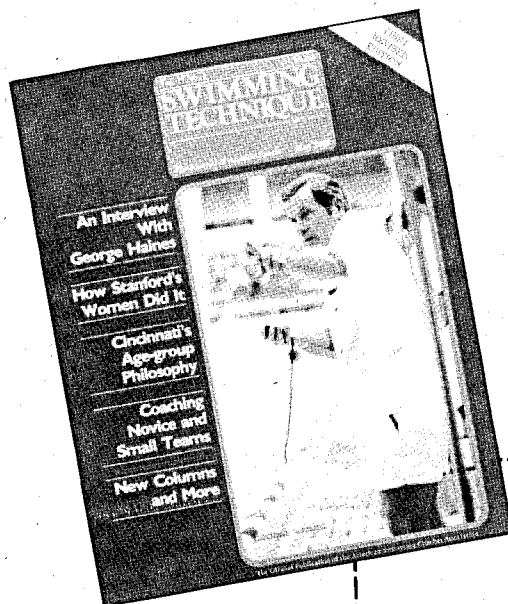
In the senior boys' division, no one swimmer was able to clearly dominate the field, as five aquanauts each garnered two wins apiece. The double victors were Keith Byington, CYC (50 free, 100 back); Brian Vaile, BIF (100 free, 200 IM); Tommy Thayer, BIF (200-500 free); Kevin Becker, CYC (100-200 breast); and Rafael Segarra, GTSA (100 fly, 400 IM).

Among the senior women, the indomitable team of Susie Thayer and Annie Lett of the Bartow Flyers grabbed six golds. Thayer's wins came in the 50-200 free and 100 fly while Lett earned her awards in the 100 free, 100 breast and 200 IM.

### GIRLS

10 and under—50 yard free, Amy Mudano, CYC, ▶

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# AAU Meets

continued

27.71; Debbie Henderson, CVST, 29.47; Melissa Bitting, LRD, 31.59. 100 free, Mudano, 1:02.36; Henderson, 1:07.28; Christina Rice, PCGC, 1:09.11. 200 free, Mudano, 2:17.00; Henderson, 2:18.48; Stacey Spencer, SPA, 2:24.41. 50 back, Mudano, 33.24; Wendy Road, BSTC, 36.49; Lorraine Perkins, LRD, 37.73. 100 back, Mudano, 1:15.06; Ann Stewart, LYCC, 1:22.81; Henderson, 1:23.48. 50 breast, Mudano, 36.61; Lisa Miraglia, LRD, 37.84; Nicole Fiori, DAC, 40.50. 100 breast, Mudano, 1:21.17; Miraglia, 1:23.14; Henderson, 1:28.42. 50 fly, Mudano, 32.29; Merrie Brennan, GTSA, 33.40; Stacey Harris, LYCC, 33.53. 100 fly, Mudano, 1:14.30; Perkins, 1:15.66; Brennan, 1:16.59. 200 IM, Mudano, 2:35.85; Henderson, 2:44.59; Spencer, 2:47.01.

11-12—50 free, Suzanne Fiori, DAC, 27.33; Heidi Porsch, CVST, 27.51; Stefi Steiss, CVST, 28.62. 100 free, Porsch, 59.72; Fiori, 1:00.38; Lisa Bitting, LRD, 1:01.54. 200 free, Porsch, 2:03.26. Jennifer Mouser, SPA, 2:10.37; Fiori, 2:11.31. 50 back, Jody Gill, SPA, 33.53; Fiori, 33.55; Melinda Eubanks, BSTC, 33.76. 100 back, Porsch, 1:12.02; Fiori, 1:12.64. Carol Bettinger, TTAC, 1:13.92. 50 breast, Steiss, 35.56; Mouser, 35.74; Dawn Gillis, LRD, 35.84. 100 breast, Mouser, 1:16.82; Steiss, 1:17.30; Tanya Phefan, USC, 1:17.67. 50 fly, Gillis, 30.35; Porsch, 30.49; Karen Pitre, LRD, 30.82. 100 fly, Porsch, 1:05.46; Laura Mont, GSSA, 1:08.23; Gillis, 1:10.33. 200 IM, Porsch, 2:22.59; Mont, 2:30.41; Phefan, 2:30.84.

13-14—50 free, Karla Driesler, BIF, 24.71; Nancy Bercaw, CYC, 26.01; Elizabeth Mont, GSSA, 26.42. 100 free, Driesler, 54.44; Mont, 57.30; Bercaw, 58.20. 200 free, Driesler, 1:59.94; Gail Thompson, GTSA, 2:04.51; Mont, 2:05.88. 100 back, Driesler, 1:06.29; Mont, 1:09.02; Bercaw, 1:09.12. 200 back, Driesler, 2:24.22; Mont, 2:28.88; Ann-Louise Robinson, BIF, 2:30.10. 100 breast, Cheryl Pitts, CVST, 1:11.82; Bercaw, 1:13.27; Sabine Bowles, GTSA, 1:13.28. 200 breast, Bowles, 2:34.10; Pitts, 2:34.38; Susan Hahn, LRD, 2:41.45. 100 fly, Gail Thompson, GTSA, 1:02.41; Jill Benjamin, BIF, 1:05.11; Driesler, 1:05.12. 200 fly, Thompson, 2:18.76; Benjamin, 2:21.96; Missy Gurren, GSSA, 2:24.29. 200 IM, Bowles, 2:21.49; Thompson, 2:21.64; Driesler, 2:21.77.

15-18—50 free, Susie Thayer, BIF, 24.55; Annie Lett, BIF, 24.86; Andrea Luallen, CVST, 25.44. 100 free, Lett, 53.98; Luallen, 56.60; Linda Posner, CVST, 56.99. 200 free, Thayer, 1:51.71; Lett, 1:54.03; Lori Winner, BIF, 2:02.67. 500 free, Lett, 5:01.62; Driesler, 5:16.75; Hewitt, 5:21.51. 100 back, Luallen, 1:05.33; Kathy Martin, BIF, 1:07.23; Lett, 1:08.01. 200 back, Dawn Hewitt, SPA, 2:17.65; Luallen, 2:22.19; Martin, 2:24.53. 100 breast, Lett, 1:14.61; Ann Klein, CVST, 1:15.56; Linda Thomas, GTSA, 1:15.93. 200 breast, Leslie Rosenstein, GTSA, 2:39.54; Lori Winner, BIF, 2:41.83; Thomas, 2:43.83. 100



Jerry Greenberg (second from left) of The Finals Company presented a generous sponsorship donation to Richard Arenella (second from right), president of the Nassau County Swim Conference. Looking on are Woody Davis and Loretta Loveland, representing their municipalities of the Town of Hempstead and Nassau County.

fly, Thayer, 58.42; Martin, 1:01.06; Lett, 1:01.42. 200 fly, Martin, 2:11.22; Hewitt, 2:17.40; Luallen, 2:20.80. 200 IM, Lett, 2:18.51; Luallen, 2:18.53; Hewitt, 2:24.90. 400 IM, Lett, 4:47.96; Martin, 4:48.58; Luallen, 4:51.36.

### BOYS

10 and under—50 free, John Dennison, BIF, 28.31; Craig Ridenhour, SPA, and Robert Utley, SPA, 29.12. 100 free, Dennison, 1:02.08; Ridenhour, 1:02.28; Utley, 1:02.46. 200 free, Dennison, 2:13.98; Ridenhour, 2:14.87; Utley, 2:15.46. 50 back, Dan Kasser, LRD, 32.29; Dennison, 34.11; Utley, 34.33. 100 back, Kasser, 1:12.25; Dennison, 1:14.17; Ridenhour, 1:16.85. 50 breast, Dennison, 36.42; Rick Gillis, LRD, 38.44; Wes Kercher, GTSA, 40.75. 100 breast, Dennison, 1:18.46; Brian Wentz, GSSA, 1:28.09; Gillis, 1:28.13. 50 fly, Ridenhour, 32.58; Kasser, 33.16; Ray Burton, USC, 33.40. 400 fly, Utley, 1:11.07; Ridenhour, 1:15.54; Kasser, 1:19.66. 200 IM, Dennison, 2:34.07; Utley, 2:36.51; Ridenhour, 2:37.21.

11-12—50 free, Stephen Gosch, LRD, 26.56; Tommy Rawls, CVST, 26.62; Curt Barnes, USC, 27.26. 100 free, Rawls, 56.88; Gosch, 58.89; Steve Bankusky, DAC, 59.65. 200 free, Rawls, 2:01.40; Gosch, 2:05.09; Barnes, 2:09.07. 50 back, Gosch, 31.43; Barnes, 31.70; Danny Carpenter, SPA, 32.58. 100 back, Bill Brakora, BIF, 1:08.58; Gosch, 1:10.00; Barnes, 1:10.31. 50 breast, Kevin Farrell, GTSA, 34.90; Rawls, 35.38; Gosch, 35.97. 100 breast, Gosch, 1:16.90; Farrell, 1:17.71; Rawls, 1:18.70. 50 fly, Gosch, 30.26; Brakora, 30.87; Barnes, 30.99. 100 fly, Gosch, 1:07.89; Brakora, 1:08.15; Robby Carran, LRD, 1:08.84. 200 IM, Brakora, 2:22.00; Barnes,

2:24.77; Gosch, 2:25.37.

13-14—50 free, Scott Rosenbaum, BIF, 23.79; Greg Dennison, BIF, 24.40; Richard Jones, CYC, 24.90. 100 free, Rosenbaum, 50.84; Dennison, 53.90; Bill Shaffer, CVST, 54.57. 200 free, Rosenbaum, 1:50.74; Danny Gillan, SPA, 1:52.56; Dennison, 1:53.78. 100 back, Jones, 1:00.30; Rosenbaum, 1:03.45; Chris Gregory, CVST, 1:03.66. 200 back, Jones, 2:13.85; Gregory, 2:18.88; Rosenbaum, 2:21.59. 100 breast, Jones, 1:08.75; Bill Shaffer, CVST, 1:09.45; Charlie Bowden, PCST, 1:11.52. 200 breast, Jones, 2:30.60; Shaffer, 2:32.86; Dennison, 2:33.16. 100 fly, Gillan, 58.50; Rosenbaum, 59.25; Dennison, 1:01.43. 200 fly, Gillan, 2:10.89; Rosenbaum, 2:13.63; Gregory, 2:15.08. 200 IM, Jones, 2:10.79; Rosenbaum, 2:14.04; Gillan, 2:15.62.

15-18—50 free, Keith Byington, CYC, 23.04; Kevin Becker, CYC, 23.21; Brian Vaile, BIF, 23.39. 100 free, Vaile, 49.62; Becker, 50.22; Tommy Thayer, BIF, 51.85. 200 free, Thayer, 1:48.04; Rafael Segarra, GTSA, 1:48.30; Vaile, 1:49.08. 500 free, Thayer, 4:47.26; Sean Gillan, SPA, 4:48.67; D. Gillan, 4:59.69. 100 back, Byington, 56.89; Vaile, 59.23; Jay Rice, LRD, 59.85. 200 back, S. Gillan, 2:08.49; Byington, 2:09.37; Vaile, 2:11.46. 100 breast, Becker, 1:03.80; Vaile, 1:06.60; Niels Eeken, CVST, 1:06.66. 200 breast, Becker, 2:21.46; Vaile, 2:23.27; Eeken, 2:24.80. 100 fly, Segarra, 55.15; Bill Donovan, DAC, 56.86; Rice, 57.37. 200 fly, Rudy Miro, BIF, 2:06.11; S. Gillan, 2:06.19; Vaile, 2:11.24. 200 IM, Vaile, 2:05.19; S. Gillan, 2:08.19; Becker, 2:10.39. 400 IM, Segarra, 4:27.14; Rice, 4:28.87; Vaile, 4:29.92.

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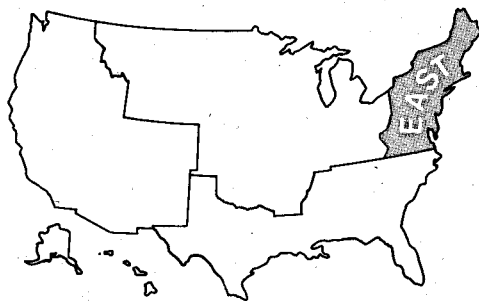


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# AAU Meets

Regions 1, 2 and 6 (Eastern part)



## Eastern Championships

On the strength of a well-rounded team of senior swimmers, Foxcatcher Swim Club captured the Eastern USA Swimming Championships, July 17-20, held at North Valley Swim and Tennis Club in Wilkes-Barre, Pa. Though no individual captured more than a single long course gold, Foxcatcher succeeded in accumulating 572 points among the women and 439½ from its men for the 1,011½-point tally.

Helped by a top showing among the women (512 points), Paramus finished second at 981½, ahead of Bernal's Gators, 896. Pitt Aquatic Club, with a combined tally of 665, finished fourth ahead of the Jersey Wahoos' 561½ points.

Foxcatcher's winners included Sharon Veitz, 50 meter free; Jim Hadly, 100 back; Keith Yanness, 200 back; and Keith Clinton, 100 fly. Hadly and Yanness helped in the point race with thirds in the 200 free and 100 back, respectively.

But the team with the most individual titles was Bernal's Gators. Bobby Hackett, a 1976 Olympian, was the outstanding winner of the meet, dominating the men's freestyle competition with a quartet of No. 1s in the 200, 400, 800 and 1500. For good measure, he finished second in the 100 free and third in the 400 IM. The 20-year-old Hackett was seconded in three races by teammate

Larry Countryman, 19, who took the 200, 800 and 1500 silver medals and added a bronze in the 400. The Gators' other male winner was Ed Bahan in the 50 free. Joe Bernal's outstanding female racer was Elaine Palmer, who won the 100 back, placed second in the 200 back and third in the 200 free.

Pitt Aquatic Club was second in total individual victories with five, including Sandy Pidgeon's breaststroke double. On the women's side, Katie Holland doubled in the butterfly events and Sue Heon took the 800 free. Holland added seconds in the 800 and 1500 and a third in the 400 free behind Heon's No. 2 finish.

The Paramus Red Waves' second-place team cause was helped by victories from M. Milliken, women's 400 free and 200 IM (plus seconds in the 200 fly and 400 IM and a third in the shorter fly). Paramus had men's titles via Mark Beisler, 200 fly (also second and third in the IM races), and 400 IM leader Craig Cummings.

Central Jersey boasted two winners: Cathy Clark in the 100 free and 1500 titlist Cay Andres. The remaining women's top times came from Columbia's breaststroke doubler, Tami Paumier; KCO's Bonnie Glasgow, who won the 400 IM and took two seconds (200 free, 200 IM) and a third (200 fly); Curl's Susan O'Brien, 200 back; and unattached Marianne McCaw, 200 free.

WAC's Bruce Gemmill took the remaining male title, the 200 IM.

## WOMEN

**Senior**—50 meter free, Sharon Veitz, FOX, 27.65; Patti Marks, CURL, 27.76; Donna Williams, CAA, 27.94. 100 free, Cathy Clark, CJAC, 59.31; Sue Scott, FOX, 59.41; Terri Querubin, JW, 1:00.52. 200 free, Marianne McCaw, Unat., 2:07.38; Bonnie Glasgow, KCO, 2:08.16; Elaine Palmer, GATOR, 2:08.29. 400 free, M. Milliken, PARA, 4:25.25; Sue Heon, PITT, 4:27.33; Katie Holland, PITT, 4:27.48. 800 free, Heon, 9:06.39; Holland, 9:07.09; Carolyn Anderson, WAC, 9:14.08. 1500 free, Cay Andres, CJAC, 17:17.61; Holland 17:24.38; Nancy Baoman, GAAC, 17:28.52. 100 back, Palmer, 1:07.83; Valerie Quinn, FOX, 1:07.98; Denise Lamb, FOX, 1:08.48. 200 back, Susan O'Brien, CURL, 2:22.06; Palmer, 2:25.18; Querubin, 2:25.86. 100 breast, Tami Paumier, CAA, 1:16.28; Lisa Geiger, GAAC, 1:16.46; Amanda Martin, JW, 1:16.47. 200 breast, Paumier, 2:44.59; Martin, 2:47.48; Rita Gautnier, GATOR, 2:51.04. 100 fly, Holland, 1:05.03; Mary Hurrell, 1:05.42; Milliken, 1:05.44. 200 fly, Holland, 2:21.13; Milliken, 2:21.15; Glasgow, 2:21.22. 200 IM, Milliken, 2:24.78; Glasgow, 2:25.99; Heon, 2:26.03. 400 IM, Glasgow, 5:04.77; Milliken, 5:09.26; Heon, 5:12.56.

## MEN

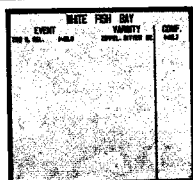
**Senior**—50 free, Ed Bahan, GATOR, 24.49; Rory Lewis, CSD, 24.76; Todd Deckman, Unat., 24.86. 100 free, Bahan, 53.24; Bobby Hackett, GATOR, 54.82; Jerry Zaleski, PITT, 54.25. 200 free, Hackett, 1:56.50; Larry Countryman, GATOR, 1:57.50; Jim Hadly, FOX, 1:58.02. 400 free, Hackett, 4:02.88; Andrew Campbell, BSC, 4:04.06; Countryman, 4:08.70. 800 free, Hackett, 8:24.42; Countryman, 8:28.86; Campbell, 8:35.92. 1500 free, Hackett, 16:08.38; Countryman, 16:32.89; Dennis Spencer, GATOR, 16:48.26. 100 back, Hadly, 1:01.53; Trites, 1:01.69; Keith Yanness, FOX, 1:01.71. 200 back, Yanness, 2:11.62; C.R. Orth, FOX, 2:13.22; Richard Hughes, JW, 2:14.06. 100 breast, Sandy Pidgeon, PITT, 1:07.31; Peter Zsoldos, FOX, 1:08.07; Tom Meckelnburg, WAC, 1:08.09. 200 breast, Pidgeon, 2:27.29; Meckelnburg, 2:29.12; Craig Cummings, PARA, 2:32.43. 100 fly, Keith Clinton, FOX, 57.46; Dave Hansen, GAAC, 57.90; Jim Tucker, PITT, 57.98. 200 fly, Mark Beisler, PARA, 2:09.15; Pete Wise, FOX, 2:09.57; Tucker, 2:11.03. 200 IM, Bruce Gemmill, WAC, 2:12.28; Pidgeon, 2:12.91; Beisler, 2:13.81. 400 IM, Cummings, 4:42.27; Beisler, 4:44.88; Hackett, 4:44.92.

## Olympic Invitational

The Starlit Aquatic Club-sponsored Olympic Invitational long course meet came off as scheduled May 9-11, in spite of the Olympic Trials cancellation. Although it did not draw the top field hoped for by the meet sponsors, it was a start! "You've got to begin somewhere," said Starlit coach Holger Dietze, who indicated that his club plans to make the meet an annual event.

The largest contingency of swimmers, besides those from Starlit and other Potomac Valley AAU clubs, was from the Foxcatcher club of Pennsylvania, with would-be Olympic swim team

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# AAU Meets

continued

coach George Haines (also head coach of the Foxcatcher) in attendance.

Jenny Rapp and David Alleva of Starlit dominated the senior races with Rapp winning six events and placing second in the 100 meter freestyle, just a tenth of a second behind Foxcatcher's Ruth Elliott. Alleva took three events and came in second in another.

Only one PV AAU senior record was broken and that was in the 200 IM. Jenny Rapp swam a fast 2:24.83 to topple Melissa Belote's 1977 time of 2:25.39.

In the age group races, however, it was another story. Eight PV AAU records went down with 10-year-old Michelle Griglione of the Northern Virginia Swim Team accounting for four of them (50 fly, 33.71; 50 free, 30.90; 100 back, 1:17.40; 50 back, 55.75). Sarah Dawley of Hinsdale (Ill.) broke the only other girls' record with her 1:07.78 time in the 100 free, just ahead of Griglione's 1:08.14 clocking.

Three boys' records were broken with Chris O'Sullivan of White Plains, N.Y., winning the 10 and under 100 meter butterfly in a record 1:15.36. Marc Henderson of the Allentown Road Aquatic Club (Md.) clocked a 1:18.21 in the 10 and under 100 back, and SAC's Craig Ammon broke the 11-12 boys' 200 free mark with his 2:16.41.

## GIRLS

**10 and under**—50 meter free, M. Griglione, NVST, 30.90; J. Tuft, KCO, 31.47; K. Davies, CSC, 32.24. 100 free, S. Dawley, HSC, 1:07.78; Griglione, 1:08.14; Tuft, 1:10.45. 200 free, Dawley, 2:25.70; Tuft, 2:32.00; J. Yutzy, CYM, 2:33.20. 50 back, Griglione, 35.75; B. VanNatta, KCO, 37.59; C. Sikkar, SAC, 38.74. 100 back, Griglione, 1:17.40; Dawley, 1:19.98; VanNatta, 1:21.64. 50 breast, C. Smith, NVFF, 43.56; Yutzy, 43.77; M. Morrow, ARAC, 44.21. 100 breast, Yutzy, 1:33.91; Dawley, 1:39.23; M. Gould, SAC, 1:44.34. 50 fly, Griglione, 33.71; Davies, 33.91; Smith, 34.00. 100 fly, Dawley, 1:17.05; L. Raines, 1:17.81; VanNatta, 1:18.99. 200 IM, Dawley, 2:49.81; Yutzy, 2:51.34; Raines, 2:53.42.

**11-12**—50 free, L. Nelson, SAC, 29.59; C. Ackerman, SAC, 29.61; I. Hagen, SAC, 30.39. 100 free, M. Murphy, SST, 1:07.25; Hagen, 1:07.64; Ackerman, 1:07.68. 200 free, McCann, 2:26.76; A. Grazier, FTE, 2:28.80; Hagen, 2:27.67. 50 back, L. Barlow, LAW, 34.83; A. Hess, ARAC, 34.86; K. Andersen, SAC, 35.16. 100 back, Grazier, 1:16.05; Andersen, 1:16.49; Barlow, 1:16.59. 50 breast, P. Hewitt, RMSC, 39.61; Nelson, 39.81; K. Booth, SAC, 39.95. 100 breast, Nelson, 1:27.07; J. Homola, SAC, 1:28.68; Booth, 1:28.87. 50 fly, Ackerman, 32.10; Hagen, 32.77; T. Jeshow, SAC, 33.49. 100 fly, Hagen, 1:14.63; Jeshow, 1:14.97; Ackerman, 1:15.00. 200 IM, Hagen, 2:45.65; Nelson, 2:45.79; Grazier, 2:46.61.

**13-14**—50 free, M. Mordberg, CSC, 29.47; K. Dopkin, CSC, 29.93; K. Watson, SAC, 30.02. 100 free, Andersen, SAC, 1:04.81; Dopkin, 1:05.12; L. Shaw, SAC, 1:05.27. 200 free, V. Winkler, CSC, 2:18.39; M. Fridley, Unat., 2:19.58; K. Anthony, SAC, 2:20.80. 100 back, Winkler, 1:11.32; Anthony, 1:12.97; C. Sewell, AAC, 1:14.98. 200 back, Winkler, 2:37.35; Sewell, 2:38.50; Anthony, 2:39.81. 100 breast, M. Mumm, CSC, 1:24.08; Winkler, 1:25.27; K. Miller, SAC, 1:26.25. 200 breast, Mumm, 3:02.42; D. Eaton, 3:09.80; Miller, 3:09.88. 100 fly, Shaw, 1:09.50; Winkler, 1:09.89; S. Day, CSC, 1:11.93. 200 fly, Shaw, 2:36.86. 200 IM, Shaw, 2:37.07; D. Bergman, SAC, 2:39.14; Anthony, 2:42.39.

**Senior**—100 free, R. Elliott, FOX, 1:00.56; J. Rapp, SAC, 1:00.64; K. Smith, TSC, 1:01.31. 200 free, J. Rapp, 2:09.33; Smith, 2:09.65; S. Linke, Unat., 2:10.56. 400 free, L. McClain, FOX, 4:37.91; C. Clarke, SAC, 4:40.08; S. Orth, FOX, 4:40.14. 800 free, P. Gavin, FOX, 9:20.02; F. Berthe, FOX, 9:25.63; McClain, 9:28.32. 100 back, Gavin, 1:08.58; J. Rapp, 1:08.59; B. Messa, FOX, 1:10.70. 200 back, J. Rapp, 2:26.10; Gavin, 2:29.75; Messa, 2:31.93. 100 breast, S. Rapp, 1:17.46; McClain, 1:17.96; L. Dixon, FOX, 1:21.57. 200 breast, S. Rapp,

2:46.04; McClain, 2:51.07; D. Alleva, SAC, 2:55.02. 100 fly, J. Rapp, 1:04.03; Gavin, 1:06.02; McClain, 1:06.18. 200 fly, J. Rapp, 2:21.48; M. Kostas, SAC, 2:28.61; Gavin, 2:29.04. 200 IM, Rapp, 2:24.83; McClain, 2:28.41; Rapp, 2:28.51. 400 IM, J. Rapp, 5:06.72; Linke, 5:11.03; McClain, 5:12.10.

## BOYS

**10 and under**—50 free, M. Henderson, ARAC, 32.19; D. Johnson, SAC, 34.08; B. Luther, ARAC, 34.63. 100 free, C. O'Sullivan, WPY, 1:08.77; Henderson, 1:09.02; S. Phillips, BPR, 1:10.35. 200 free, O'Sullivan, 2:28.95; F. Desando, RMSC, 2:45.28; J. Ungvary, MSA, 2:51.70. 50 back, Henderson, 36.88; H. Coddling, SAC, 39.80; Luther, 40.82. 100 back, Henderson, 1:18.21; Coddling, 1:28.56; R. McGuckin, NVST, 1:29.15. 50 breast, Ungvary, 43.13; Phillips, 43.62; J. Spagnoli, AAC, 43.76. 100 breast, O'Sullivan, 1:34.61; Spagnoli, 1:34.92; Ungvary, 1:40.29. 50 fly, Henderson, 34.01; O'Sullivan, 35.23; D. Johnson, SAC, 36.93. 100 fly, O'Sullivan, 1:15.36; Henderson, 1:20.14; B. O'Sullivan, 1:27.89. 200 IM, C. O'Sullivan, 2:48.03; Phillips, 2:56.76; Spagnoli, 3:05.93.

**11-12**—50 free, C. Ammon, SAC, 29.21; J. Ball, KCO, 29.34; W. Goldsby, SAC, 30.73. 100 free, Ammon, 1:02.94; Ball, 1:04.41; B. Lubbehusen, CAQ, 1:07.73. 200 free, Ammon, 2:16.41; Ball, 2:20.78; J. Penrod, FMB, 2:23.54. 50 back, Penrod, 34.25; M. Ruehring, CYM, 35.64; N. Hamilton, CSC, 37.97. 100 back, Penrod, 1:13.68; Goldsby, 1:19.17; Ruehring, 1:19.69. 50 breast, Ryder, 37.05; Hamilton, 39.34; J. Raines, 1:27.80. 100 fly, Ball, 1:12.28; Ryder, 1:13.47; Ammon, 1:13.68. 200 IM, Ryder, 2:39.52; Penrod, 2:39.89; Ammon, 2:42.23.

**13-14**—50 free, M. Hagen, SAC, 26.81; R. Schoeb, CSC, 27.39; K. Goldsby, SAC, 27.64. 100 free, Kornish, CYAA, 57.92; Hagen, 59.26; Goldsby, 1:00.88. 200 free, Hagen, 2:08.15; S. Williams, RMSC, 2:09.54; E. Paige, AQJ, 2:11.96. 100 back, Hagen, 1:08.84; R. Dyson, 1:09.82; J. Hasemann, CSC, 1:12.62. 200 back, M. Promersberger, SST, 2:27.91; J. White, SST, 2:33.81; Hasemann, 2:35.88. 100 breast, S. Calvert, SAC, 1:17.44; Schoeb, 1:19.51; Klopfenstein, 1:19.63. 200 breast, Schoeb, 2:50.01; Klopfenstein, 2:56.05; Ungvary, 3:00.11. 100 fly, Kornish, 1:05.11; K. Chutjian, AQJ, 1:05.52; Williams, 1:06.70. 200 fly, Williams, 2:24.57; Chutjian, 2:31.36; Schoeb, 2:33.10. 200 IM, Kornish, 2:23.27; Hagen, 2:26.45; Promersberger, 2:29.07.

**Senior**—100 free, J. Alexander, SAC, 54.99; W. Wilson, SAC, 56.05; P. Keating, SAC, 57.15. 200 free, Alexander, 1:59.90; D. Alleva, SAC, 2:00.79; Wilson, 2:01.74. 400 free, Alleva, 4:11.65; G. Carpouzis, TSC, 4:18.66; A. Barzdukas, SAC, 4:19.98. 1500 free, Alleva, 16:38.82; Carpouzis, 17:13.43; B. McCloskey, CSC, 17:23.74. 100 back, J. Cooper, SAC, 1:02.17; D. Roach, SAC, 1:02.27; C. Orth, FOX, 1:04.00. 200 back, Orth, 2:15.04; Roach, 2:16.18; C. Messa, FOX, 2:25.59. 100 breast, P. Zsolodos, FOX, 1:10.83; J. Cann, SAC, 1:10.92; T. Berger, FOX, 1:14.58. 200 breast, Cann, 2:37.17; D. Dougherty, SAC, 2:38.81; R. Leslie, FOX, 2:47.73. 100 fly, McCloskey, 1:01.44; Alleva, 1:01.66; J. Trowbridge, SAC, 1:02.10. 200 fly, Alleva, 2:13.17; McCloskey, 2:14.04; Orth, 2:16.66. 200 IM, Orth, 2:16.80; Berger, 2:19.97; M. Bruhn, SAC, 2:22.58. 400 IM, Orth, 4:51.57; Alleva, 4:53.47; Carpouzis, 5:08.60.

—By Lorraine Thompson

# PATCHES

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**ALLEGHENY MOUNTAIN SWIM COMMITTEE**

(Of the Eastern Zone of USA Swimming)

**Winter Open Meet Schedule**

Date	Class	Club Sponsor	Address for Meet Entry Info.
Oct. 25-26, 1980	A/B	Upper St. Clair S.C.	PO Box 12533, Pgh, PA., 15241
Nov. 9, 1980	Mini	F.H. Buhl S.C.	PO Box 314, Sharon, PA 16146
Nov. 22-23, 1980	A/B	Mt. Lebanon A.C.	PO Box 13196, Pgh, PA 15243
Dec. 13, 1980	Mini	Bethel Park Rec.	PO Box 511, Bethel Pk., PA 15102
Dec. 20-21, 1980	A	Pitt A.C.	PO Box 7436, Pgh, PA 15213
Jan. 24, 1981	Mini	Mt. Lebanon A.C.	PO Box 13196, Pgh, PA 15243

**SUN AQUATICS OF THE UNIVERSITY OF CHARLESTON**  
Charleston, West Virginia

**1980-81 INDOOR SWIM MEET SCHEDULE**

<b>Oct. 24-26</b>	<b>7th Annual Mountaineer Invitational</b>
Age Groups:	8-U; 9-10; 11-12; 13-14; and Senior
	86 Individual plus Relays
Awards:	TIMED FINALS Medals (1-3/Individual and Relay) Ribbons (4-8/Individual and 4-6/Relay) High Point/Runner-Up and Team Plaques
<b>Nov. 22-23</b>	<b>7th Annual Thanksgiving "B" Invitational</b>
Age Groups:	6-U; 7-8; 9-10; 11-12; 13-14; and 15-18
Events:	80 Individual plus Relays
Awards:	TIMED FINALS Medals (Standard Breakers and 1-3/Individual) Ribbons (4-8/Individual and 1-6/Relay)
<b>Dec. 20</b>	<b>2nd Annual Winter 8 and Under Invitational</b>
Age Groups:	6-U and 8-U
Events:	10 Individual plus Relays
Awards:	TIMED FINALS Medals (1-3/Individual and Relay) Ribbons (4-8/Individual and 4-6/Relay) High Point/Runner-Up Plaques
<b>Feb. 27-March 1</b>	<b>20th Annual Springtime Invitational</b>
Age Groups:	8-U; 9-10; 11-12; 13-14 and Senior
Events:	86 Individual plus Relays
Awards:	PRELIMS/FINALS Medals (1-3/Individual and Relay) Ribbons (4-8/Individual and 4-6/Relay) High Point/Runner-Up and Team Plaques
<b>April 25-26</b>	<b>2nd Annual McDonald's Odd Age Group Invitational</b>
Age Groups:	7-U; 8-9; 10-11; 12-13 and 14-16
Events:	80 Individual plus Relays
Awards:	TIMED FINALS Medals (1-3/Individual and Relay) Ribbons (4-8/Individual and 4-6/Relay) High Point/Runner-up and Team Plaques

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*(clear, smoke, blue, yellow)*

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**Deluxe Goggles**  
*(clear, smoke, yellow, blue)*

COST (each)	COST (Over 48)	COST (Over 48)
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Checks or purchase orders must accompany order  
\* Other colors upon request

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FOR THE RECORD *continued*

Table of swimming results for women's events. Includes entries for Ines Geissler, Sybille Schonrock, and others across various freestyle and medley events. Times are listed in minutes:seconds format.

Table of swimming results for men's events. Starts with 'MEN' and '100 M FREESTYLE—July 27'. Includes entries for Jorg Woithe, Per Holmertz, and others. Times are listed in minutes:seconds format.

Table of swimming results for men's events. Starts with 'Carezis J. Francois, VEN' and '1500 M FREESTYLE—July 22'. Includes entries for Vladimir Salnikov and others. Times are listed in minutes:seconds format.

Table of swimming results for men's events. Starts with 'Vladimir Dolgov, USSR' and '100 M BACKSTROKE—July 26'. Includes entries for Sandor Vlazdar and others. Times are listed in minutes:seconds format.

**FOR THE RECORD** *continued*

Alexandr Fedorovsky, USSR	1:04.00
Janos Dzvonyar, HUN	1:04.67
Lindsay Spencer, AUS	1:05.04
Pablo Restrepo, COL	1:05.91
Alban Vermes, HUN	DQ

**Prelims—July 21**

Duncan Goodhew, GBR	1:03.48
Alexandr Fedorovsky, USSR	1:03.86
Arsen Miskarov, USSR	1:04.06
Janos Dzvonyar, HUN	1:04.55
Peter Evans, AUS	1:04.55
Lindsay Spencer, AUS	1:04.78
Alban Vermes, HUN	1:05.23
Pablo Restrepo, COL	1:05.38
Peter Berggren, SWE	1:05.43*
Olivier Borios, FRA	1:05.67
Jorg Walter, DDR	1:06.12
Miguel Santisteban, MEX	1:06.13
Robertas Zulpa, USSR	1:06.23
Leigh Atkinson, GBR	1:06.43
Albert Boonstra, HOL	1:06.47*
Sergio Pinto Ribeiro, BRA	1:06.71
Gustavo Torrijos, ESP	1:06.77*
Martti Jarventaus, FIN	1:06.81*
Helmut Levy, COL	1:07.06
Plamen Donchev, BUL	1:07.45*
Manh Tuan Nguyen, VIE	1:10.07
Djamel Yahouiouche, ALG	1:13.62*
Francisco Santos, ANG	1:18.95
Zoe Andrianifaha, MAD	1:21.42*
Rogério Silva, MOZ	1:25.70
Mohamed Elnaser, LBA	DQ

**200 M BREASTSTROKE—July 26**

**Finals**

Robertas Zulpa, USSR	2:15.85
Alban Vermes, HUN	2:16.93*
Arsen Miskarov, USSR	2:17.28
Gennady Utenkov, USSR	2:19.64
Lindsay Spencer, AUS	2:19.68*
Duncan Goodhew, GBR	2:20.92
Peter Berggren, SWE	2:21.65
Jorg Walter, DDR	2:22.39

**Prelims**

Robertas Zulpa, USSR	2:17.83
Arsen Miskarov, USSR	2:19.57
Alban Vermes, HUN	2:20.62
Lindsay Spencer, AUS	2:21.08
Gennady Utenkov, USSR	2:21.17
Duncan Goodhew, GBR	2:21.25
Peter Berggren, SWE	2:22.09
Jorg Walter, DDR	2:23.19
Pablo Restrepo, COL	2:23.74
Janos Dzvonyar, HUN	2:24.43
Glen Christiansen, SWE	2:26.00
Peter Evans, AUS	2:26.62
Gustavo Torrijos, ESP	2:26.96
Albert Boonstra, HOL	2:27.21
Helmut Levy, COL	2:27.94
Martti Jarventaus, FIN	2:28.04
Andrey Aguilar, CRC	2:33.19
Duong Tai Tran, VIE	2:38.52
Djamel Yahouiouche, ALG	2:41.65
Miguel Santisteban, MEX	DQ

**100 M BUTTERFLY—July 23**

**Finals**

Par Arvidsson, SWE	54.92
Roger Pyttel, DDR	54.94
David Lopez-Zubero, ESP	55.13*
Kees Vervoorn, HOL	55.25
Evgeny Seredin, USSR	55.35*
Gary Abraham, GBR	55.42*
Xavier Savin, FRA	55.66*
Alexei Markovsky, USSR	55.70

**Semi-finals—July 22**

Kees Vervoorn, HOL	55.02*
Par Arvidsson, SWE	55.05
David Lopez-Zubero, ESP	55.47
Gary Abraham, GBR	55.53
Evgeny Seredin, USSR	55.62
Roger Pyttel, DDR	55.63
Xavier Savin, FRA	55.67
Alexei Markovsky, USSR	55.69
David Lowe, GBR	55.81
Miloslav Rolko, TCH	56.16
Guy Goosen, ZIM	56.35
Philip Hubble, GBR	56.51
Sergei Kiselyov, USSR	56.52
Fabrizio Rampazzo, ITA	56.76
Gabor Meszaros, HUN	56.89
Boguslaw Zychowicz, POL	57.43

**Prelims—July 22**

Par Arvidsson, SWE	55.18
David Lopez-Zubero, ESP	55.54
Kees Vervoorn, HOL	55.76
Evgeny Seredin, USSR	55.83
Roger Pyttel, DDR	55.99
Xavier Savin, FRA	56.07
Gary Abraham, GBR	56.10

Guy Goosen, ZIM	56.15
David Lowe, GBR	56.22
Philip Hubble, GBR	56.30
Miloslav Rolko, TCH	56.36
Alexei Markovsky, USSR	56.45
Sergei Kiselyov, USSR	56.56
Fabrizio Rampazzo, ITA	56.85
Gabor Meszaros, HUN	56.88*
Boguslaw Zychowicz, POL	57.21*
Yulian Vassilev, BUL	57.27
Rafael Vidal, VEN	57.33
Enrique Ledesma, ECU	57.35
Claudio Kestener, BRA	57.65
Kurt Dittrich, AUT	57.71
Evangelos Koskinas, GRE	57.84
Paulo Frischknecht, POR	57.94
Marcus Mattioli, BRA	57.96
Andrey Aguilar, CRC	58.35
David Cummins, IRL	58.90
Djamel Yahouiouche, ALB	1:00.01
Dang Binh Nguyen, VIE	1:00.74
Raimundo Franisse, MOZ	1:01.83
Ybrahim Baba, LIB	1:05.20
Mohamed Abdulwahab, KUW	1:06.35
Linos Petrides, CYP	1:06.61
Marcos Daniel, ANG	1:07.46
Zoe Andrianifaha, MAD	1:14.72

**200 M BUTTERFLY—July 20**

**Finals**

Sergei Fesenko, USSR	1:59.76
Philip Hubble, GBR	2:01.20
Roger Pyttel, DDR	2:01.39
Peter Morris, GBR	2:02.27
Mikhail Gorelik, USSR	2:02.44
Kees Vervoorn, HOL	2:02.52
Par Arvidsson, SWE	2:02.61
Stephen Poulter, GBR	2:02.93

**Prelims**

Sergei Fesenko, USSR	2:00.20
Philip Hubble, GBR	2:00.75†
Roger Pyttel, DDR	2:02.07
Stephen Poulter, GBR	2:02.18
Kees Vervoorn, HOL	2:02.21*
Peter Morris, GBR	2:02.72
Par Arvidsson, SWE	2:03.14
Mikhail Gorelik, USSR	2:03.15
Paolo Revelli, ITA	2:03.44
Alexandr Buchenkov, USSR	2:03.98
Rafael Vidal, VEN	2:04.23*
Boguslaw Zychowicz, POL	2:04.33*
Ove Nylen, SWE	2:04.64
Gabor Meszaros, HUN	2:05.01*
Paul Moorfoot, AUS	2:05.69
David Cummins, IRL	2:06.47
Evangelos Koskinas, GRE	2:06.80
Marcus Mattioli, BRA	2:06.87
Andrey Aguilar, CRC	2:07.57
Claudio Kestener, BRA	2:08.65
Enrique Ledesma, ECU	2:11.40
Djamel Yahouiouche, ALG	2:12.65
Ngoc Ton Truong, VIE	2:23.58
Raimundo Franisse, MOZ	2:25.25
Saleh Almarzouk, KUW	2:36.53

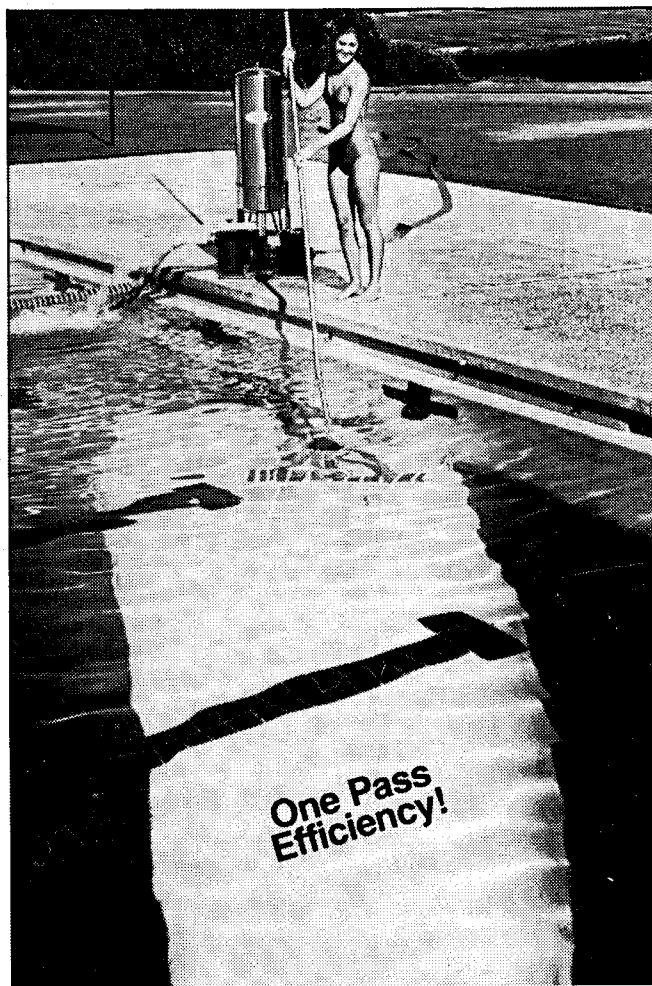
**400 M IND. MEDLEY—July 27**

**Finals**

Aleksandr Sidorenko, USSR	4:22.89+
Sergei Fesenko, USSR	4:23.43
Zoltan Verraszto, HUN	4:24.24*
Andras Hargitay, HUN	4:24.48
Djan Madruga, BRA	4:26.81
Miloslav Rolko, TCH	4:26.99*
Leszek Gorski, POL	4:28.89
Daniel Machek, TCH	4:29.86

**Prelims**

Zoltan Verraszto, HUN	4:25.57
Leszek Gorski, POL	4:26.02*
Andras Hargitay, HUN	4:27.00
Aleksandr Sidorenko, USSR	4:28.02
Sergei Fesenko, USSR	4:28.18
Daniel Machek, TCH	4:28.66
Djan Madruga, BRA	4:28.77
Miloslav Rolko, TCH	4:29.19
Simon Gray, GBR	4:29.43
Csaba Sos, HUN	4:29.69
Dariusz Wolny, POL	4:31.28
Ricardo Prado, BRA	4:31.69
Thomas Lejdstrom, SWE	4:33.05
Giovanni Franceschi, ITA	4:33.66
Vladimir Shemetov, USSR	4:34.01
Paul Moorfoot, AUS	4:34.28
Stephen Poulter, GBR	4:35.21
Franky De Groot, BEL	4:36.99*
Guillermo Zavala, MEX	4:37.58*
Evangelos Koskinas, GRE	4:39.44
Gary Andersson, SWE	4:41.32
Andrey Aguilar, CRC	4:41.74
Rafael Escalas, ESP	4:42.49
Jorg Walter, DDR	DQ



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## FOR THE RECORD *continued*

**400 M MEDLEY RELAY—July 24**  
**Finals**

Australia	3:45.70†
(Kerry, 57.89; Evans, 2:00.90; Tonelli, 2:55.84; Brooks 3:45.70)	
USSR	3:45.92†
Great Britain	3:47.71*
DDR	3:48.25*
France	3:49.19*
(Frederic Delcourt, 58.84*)	
Hungary	3:50.29*
(Sandor Wladar, 57.30*)	
Holland	3:51.81*
Brazil	3:53.24*

**Prelims**

USSR	3:48.83
Australia	3:48.94
Hungary	3:50.54
DDR	3:51.40
Great Britain	3:51.66
Holland	3:52.33
France	3:52.87
Brazil	3:53.32
Spain	3:54.79
Bulgaria	3:58.35
Angola	4:35.11
Sweden	DQ
Vietnam	DQ

**800 M FREESTYLE RELAY—July 23**  
**Finals**

USSR	7:23.50†
(Kopliakov, 1:50.00; Salnikov, 3:41.09; Stukolkina, 5:33.13; Krylov, 7:23.50)	
DDR	7:28.60*
Brazil	7:29.30
Sweden	7:30.10*
(Michael Soderlund, 1:52.54*)	
Italy	7:30.37*
Great Britain	7:30.81*
Australia	7:30.82*
France	7:36.08
(Fabien Noel, 1:52.73*)	

**Prelims**

USSR	7:29.39
DDR	7:32.67
Brazil	7:32.81
Australia	7:34.06
Sweden	7:34.34
France	7:34.81*
Italy	7:36.97
Great Britain	7:37.36
Czechoslovakia	7:42.18
Spain	7:42.69
Holland	7:42.85
Algeria	8:23.22
Bulgaria	DQ

**GAMES OF THE XXII OLYMPIAD DIVING COMPETITION**  
**Moscow, USSR**  
**July 21-28, 1980**

**WOMEN**  
**SPRINGBOARD—July 21**  
**Finals**

Irina Kalinina, USSR	725.910
Martina Proeber, DDR	698.895
Karin Guthke, DDR	685.245
Zhanna Tsirulnikova, USSR	673.665
Martina Jaschke, DDR	668.115
Valerie McFarlane, AUS	651.045
Irina Sidorova, USSR	650.265
Lourdes Gonzalez, CUB	640.005

**Prelims—July 20**

Irina Kalinina, USSR	478.86
Zhanna Tsirulnikova, USSR	454.35
Martina Proeber, DDR	450.99
Karin Guthke, DDR	435.21
Irina Sidorova, USSR	432.57
Martina Jaschke, DDR	427.47
Valerie McFarlane, AUS	413.97
Lourdes Gonzalez, CUB	409.65
Guadalupe Canseco, MEX	407.52
Antonette Wilken, ZIM	402.21
Susanne Vetteskog, SWE	399.08
Ildiko Kelemen, HUN	391.68
Heidemarie Grecka, TCH	390.39
Deborah Hill, ZIM	390.27
Ruxanda Hociota, ROM	389.10
Elsa Tenorio, MEX	389.01
Karmen Nunez, ESP	388.32
Jenny Donnet, AUS	376.77
Sonia Fernandez, ESP	370.95
Alison Drake, GBR	368.01
Annie Liljeberg, SWE	365.25

Deborah Jay, GBR	362.73
Felicia Cirstea, ROM	354.33
Isabelle Arene, FRA	345.06

**PLATFORM—July 26**  
**Finals**

Martina Jaschke, DDR	596.250
Servard Emirzyan, USSR	576.465
Liana Tsotadze, USSR	575.925
Ramona Wenzel, DDR	542.070
Yelena Matyushenko, USSR	540.180
Elsa Tenorio, MEX	539.445
Valerie McFarlane, AUS	499.785
Ildiko Kelemen, HUN	476.535

**Prelims—July 25**

Servard Emirzyan, USSR	381.99
Liana Tsotadze, USSR	360.87
Elsa Tenorio, MEX	360.03
Martina Jaschke, DDR	359.88
Ramona Wenzel, DDR	358.86
Yelena Matyushenko, USSR	351.00
Valerie McFarlane, AUS	333.57
Ildiko Kelemen, HUN	323.85
Kerstin Krause, DDR	322.68
Guadalupe Canseco, MEX	316.89
Susanne Vetteskog, SWE	315.30
Dana Chmelarova, TCH	309.12
Ewa Kucinska, POL	308.88
Marion Saunders, GBR	290.82
Lindsay Fraser, GBR	277.08
Antonette Wilken, ZIM	274.35
Jenny Donnet, AUS	264.00

**SPRINGBOARD—July 23**  
**Finals**

Aleksandr Portnov, USSR	905.025
Carlos Giron, MEX	892.140
Franco Cagnotto, ITA	871.500
Falk Hoffman, DDR	858.510
Aleksandr Kosenkov, USSR	855.120
Christopher Snode, GBR	844.470
Vyacheslav Troshin, USSR	820.050
Ricardo Camacho, ESP	749.340

**Prelims—July 22**

Carlos Giron, MEX	580.20
Aleksandr Portnov, USSR	580.11
Falk Hoffman, DDR	567.78
Aleksandr Kosenkov, USSR	558.90
Christopher Snode, GBR	557.10
Franco Cagnotto, ITA	556.32
Vyacheslav Troshin, USSR	552.42
Ricardo Camacho, ESP	532.02
Frank Taubert, DDR	524.04
Dieter Waskow, DDR	522.87
Stephen Foley, AUS	521.82
Niki Stajkovic, AUT	521.04
Petar Gheorghiev, BUL	504.33
Francisco Rueda, Mex	495.63
Kenneth Grove, AUT	491.94
Rolando Ruiz, CUB	489.24
Karoly Nemedi, HUN	475.17
Reynaldo Castro, DOM	469.14
Roman Godzinski, POL	462.48
Jorge Mondragon, MEX	454.17
Michael Worisch, AUT	452.43
Milton Braga, BRA	451.17
Alexandru A. Bagiu, ROM	427.35
David Parrington, ZIM	416.67

**PLATFORM—July 28**  
**Finals**

Falk Hoffman, DDR	835.650
Vladimir Aleinik, USSR	819.705
David Ambartsumyan, USSR	817.440
Carlos Giron, MEX	809.805
Dieter Waskow, DDR	802.800
Thomas Knuths, DDR	783.975
Sergei Nemtsanov, USSR	775.860
Niki Stajkovic, AUT	725.145

**Prelims—July 27**

Falk Hoffman, DDR	546.12
Vladimir Aleinik, USSR	539.07
Thomas Knuths, DDR	521.01
David Ambartsumyan, USSR	518.82
Carlos Giron, MEX	515.37
Dieter Waskow, DDR	515.16
Niki Stajkovic, AUT	493.89
Sergei Nemtsanov, USSR	487.20
Christopher Snode, GBR	468.21
Claus Thomsen, DEN	467.76
Salvador Sobrino, MEX	456.87
Kenneth Grove, AUT	447.12
Alexandru A. Bagiu, ROM	436.02
Karoly Nemedi, HUN	429.75
Francisco Rueda, MEX	428.52
Stephen Foley, AUS	427.44
Radoslav Radev, BUL	406.89
Petar Gheorghiev, BUL	391.32
Martyn Brown, GBR	380.91
Milton Braga, BRA	373.05

## FOR THE RECORD *continued*

Cesar Jimenez, DOM	369.09
David Parrington, ZIM	356.76
Abdullah Mayouf, KUW	326.34

### GAMES OF THE XXII OLYMPIAD WATER POLO COMPETITION Moscow, USSR July 20-29, 1980

#### FIRST ROUND

July 20	
Hungary 6	Romania 6
Spain 7	Sweden 3
Yugoslavia 6	Cuba 6
Holland 8	Greece 7
USSR 8	Italy 6
Australia 9	Bulgaria 5
July 21	
Hungary 5	Holland 3
Sweden 4	Italy 4
Yugoslavia 9	Bulgaria 2
Greece 4	Romania 6
USSR 4	Spain 3
Cuba 6	Australia 4
July 22	
Hungary 8	Greece 5
USSR 12	Sweden 1
Yugoslavia 9	Australia 2
Holland 5	Romania 3
Spain 5	Italy 4
Cuba 7	Bulgaria 4

#### FINAL ROUND

July 24	
Italy 5	Romania 3
Greece 9	Sweden 5
Australia 8	Bulgaria 5
USSR 5	Hungary 4
Spain 6	Holland 5
Yugoslavia 7	Cuba 7
July 25	
Romania 4	Australia 4
Greece 6	Bulgaria 4
Italy 8	Sweden 3
Yugoslavia 8	Hungary 7
Holland 7	Cuba 7
July 28	
Romania 8	Sweden 3
Australia 4	Greece 2
Italy 5	Bulgaria 4
Hungary 6	Spain 5
Yugoslavia 5	Holland 4
USSR 8	Cuba 5
July 28	
Romania 10	Bulgaria 6
Italy 4	Greece 3
Australia 9	Sweden 4
Hungary 7	Cuba 5
USSR 7	Holland 3
Yugoslavia 7	Spain 6
July 29	
Romania 11	Greece 8
Australia 5	Italy 4
Sweden 8	Bulgaria 6
Hungary 8	Holland 7
USSR 8	Yugoslavia 7
Spain 9	Cuba 7

#### FINAL TEAM STANDINGS

USSR	5-0-0
Yugoslavia	3-1-1
Hungary	3-2-0
Spain	2-3-0
Cuba	0-3-2
Holland	0-4-1
Australia	
Italy	
Romania	
Greece	
Sweden	
Bulgaria	

## synchro

### U.S. SENIOR NATIONAL CHAMPIONSHIPS Irvine, Calif. July 21-28, 1980

#### FIGURES

Linda Shelley, Santa Clara	52.470
Tracie Ruiz, Seattle	51.445
Suzanne Cameron, Santa Clara	50.035
Tara Cameron, Ohio State	49.805

Candy Costie, Seattle	49.625
Becky Roy, Walnut Creek	49.045

#### SOLO

Linda Shelley, Santa Clara	135.630
Tracie Ruiz, Seattle	133.885
Tara Cameron, Ohio State	130.845
Suzanne Cameron, S. Clara	130.495
Candy Costie, Seattle	129.265
Karen Callaghan, Ohio State	128.455
Becky Roy, Walnut Creek	128.125

#### DUET

Linda Shelley & Suzanne Cameron, Santa Clara	133.573
Tracie Ruiz & Candy Costie, Seattle	133.515
Karen Callaghan & Tara Cameron, Ohio State	130.250
Sara & Marie White, Walnut Creek	130.078
Becky Roy & Julie Olson, Walnut Creek	128.963
Kathy Kish & Holly Spencer, Santa Clara	126.745
Sara & Karen Josephson, Hamden	126.403
<b>TEAM</b>	
Walnut Creek	131.473
Santa Clara	131.433
Seattle	129.399
Ohio State	129.311
Hamden	126.900
Irvine	125.404
Tonawanda	124.256

## west

### CONQUISTADOR AQUATIC TEAM SOUTHWEST INVITATIONAL Tucson, Ariz.

June 26-29, 1980 50 M. Pool

#### GIRLS

##### 10 and under

##### 50 M FREESTYLE

M. Trueblood, GSG	31.99
J. Friedland, VV	32.25
S. Gramer, VV	32.59

##### 100 M FREESTYLE

M. Trueblood, GSG	1:09.13
J. Friedland, VV	1:09.84
S. Gramer, VV	1:11.12

##### 200 M FREESTYLE

J. Friedland, VV	2:28.76
M. Trueblood, GSG	2:30.10
S. Max, AFOX	2:31.59

##### 50 M BACKSTROKE

S. Penry, Unat.	37.61
S. Benesch, YS	37.98
J. Friedland, VV	38.14

##### 100 M BACKSTROKE

S. Penry, Unat.	1:21.61
J. Friedland, VV	1:22.31
S. Max, AFOX	1:26.93

##### 50 M BREASTSTROKE

M. Trueblood, GSG	42.30
S. Penry, Unat.	44.43
J. Friedland, VV	44.66

##### 100 M BREASTSTROKE

M. Trueblood, GSG	1:30.42
J. Friedland, VV	1:33.77
S. Max, AFOX	1:35.60

##### 50 M BUTTERFLY

S. Penry, Unat.	35.05
S. Gramer, VV	35.36
M. Trueblood, GSG	36.03

##### 100 M BUTTERFLY

S. Penry, Unat.	1:15.13
M. Trueblood, GSG	1:18.17
J. Friedland, VV	1:20.93

##### 200 M INDIVIDUAL MEDLEY

S. Penry, Unat.	2:50.22
M. Trueblood, GSG	2:52.33
S. Max, AFOX	2:53.58

##### 11-12

##### 50 M FREESTYLE

I. Erickson, GSG	29.97
K. Palmer, MESA	30.28
C. Kotfila, SAC	30.46

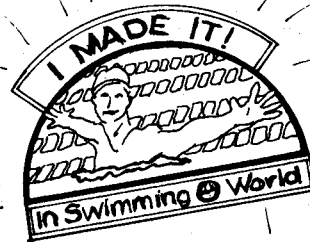
##### 100 M FREESTYLE

K. Palmer, MESA	1:05.16
T. Stafford, AFOX	1:05.76
I. Erickson, GSG	1:06.53

##### 200 M FREESTYLE

K. Palmer, MESA	2:18.29
C. Kotfila, SAC	2:19.14
T. Stafford, AFOX	2:22.07

# Attain the 'Pin'acle of Swimming



**\$3.50** each  
includes postage  
and handling

Swimming World introduces two all new swimming pins. These attractive, colorful high quality pins are guaranteed to be the hottest items on the collectors circuit in the months ahead.

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Inglewood, Cal. 90301

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\_\_\_\_\_ I made it in Swimming World pin(s)  
at \$3.50 each (incl. postage and handling) to:

name \_\_\_\_\_

address \_\_\_\_\_

city/state/zip \_\_\_\_\_

Total enclosed \_\_\_\_\_

(California residents add 6% tax)

<b>400 M FREESTYLE</b>	
K. Palmer, MESA	4:49.15
C. Kotfila, SAC	4:52.53
S. Munro, GSG	4:54.47
<b>50 M BACKSTROKE</b>	
K. Palmer, MESA	34.29
I. Erickson, GSG	37.00
J. Morrison, VV	37.21
<b>100 M BACKSTROKE</b>	
K. Palmer, MESA	1:16.35
P. Perry, EPAP	1:18.70
K. Cox, SAC	1:19.09
<b>50 M BREASTSTROKE</b>	
K. Reed, OPST	39.43
H. Haynes, MESA	39.60
K. Palmer, MESA	40.19
<b>100 M BREASTSTROKE</b>	
K. Reed, OPST	1:24.39
H. Haynes, MESA	1:25.14
K. Palmer, MESA	1:25.82
<b>50 M BUTTERFLY</b>	
K. Palmer, MESA	32.21
I. Erickson, GSG	33.37
C. Kotfila, SAC	33.49
<b>100 M BUTTERFLY</b>	
K. Palmer, MESA	1:10.71
I. Erickson, GSG	1:13.70
C. Wunderlich, YS	1:15.71
<b>200 M INDIVIDUAL MEDLEY</b>	
K. Palmer, MESA	2:36.45
T. Stafford, AFOX	2:37.93
L. Hanhila, AFOX	2:43.25
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
K. Toro, OPST	29.95
F. O'Leary, OPST	30.08
A. Cowman, IN	30.09
<b>100 M FREESTYLE</b>	
F. O'Leary, OPST	1:04.45
E. Byrne, SAC	1:05.18
A. Cowman, IN	1:05.38
<b>200 M FREESTYLE</b>	
N. Klimow, AFOX	2:17.29
A. Cowman, IN	2:17.46
J. Gessner, AFOX	2:17.64
<b>400 M FREESTYLE</b>	
J. Gessner, AFOX	4:45.86
P. Gillespie, GSG	4:49.91
J. Ellsworth, EPAP	4:51.20
<b>800 M FREESTYLE</b>	
J. Gessner, AFOX	9:35.81
P. Gillespie, GSG	9:36.19
J. Ellsworth, EPAP	9:57.47
<b>1500 M FREESTYLE</b>	
V. Lofgren, OPST	18:04.76
J. Gessner, AFOX	18:33.94
P. Gillespie, GSG	18:34.99
<b>100 M BACKSTROKE</b>	
A. Cowman, IN	1:14.45
F. O'Leary, OPST	1:14.67
L. Rose, SAC	1:17.10
<b>200 M BACKSTROKE</b>	
F. O'Leary, OPST	2:42.39
L. Rose, SAC	2:43.90
J. Kress, Unat.	2:46.29
<b>100 M BREASTSTROKE</b>	
J. Postorino, AFOX	1:19.67
L. Wilimowski, Unat.	1:22.39
K. Toro, OPST	1:22.63
<b>200 M BREASTSTROKE</b>	
L. Wilimowski, Unat.	2:56.49
J. Postorino, AFOX	2:56.86
K. Toro, OPST	2:59.14
<b>100 M BUTTERFLY</b>	
J. Ellsworth, EPAP	1:10.16
A. Cowman, IN	1:11.07
P. Gillespie, GSG	1:12.18
<b>200 M BUTTERFLY</b>	
J. Ellsworth, EPAP	2:32.02
J. Gessner, AFOX	2:32.97
P. Gillespie, GSG	2:35.70
<b>200 M INDIVIDUAL MEDLEY</b>	
J. Ellsworth, EPAP	2:35.32
N. Klimow, AFOX	2:39.28
A. Cowman, IN	2:40.34
<b>400 M INDIVIDUAL MEDLEY</b>	
J. Ellsworth, EPAP	5:26.91
V. Lofgren, OPST	5:36.78
N. Klimow, AFOX	5:38.71
<b>Senior</b>	
<b>50 M FREESTYLE</b>	
A. Cox, GSG	28.40
K. Bush, OPST	28.41
A. Settlemyer, AFOX	28.47
<b>100 M FREESTYLE</b>	
K. Gillespie, GSG	59.85
A. Cox, GSG	1:00.26
K. Bush, OPST	1:00.93

<b>200 M FREESTYLE</b>	
K. Gillespie, GSG	2:08.10
A. Cox, GSG	2:10.48
D. Brandewie, IN	2:11.83
<b>400 M FREESTYLE</b>	
K. Gillespie, GSG	4:27.06
A. Cox, GSG	4:31.43
K. Gillespie, GSG	4:32.96
<b>800 M FREESTYLE</b>	
K. Gillespie, GSG	9:19.51
R. Goddard, CAT	9:23.24
Z. Johnson, AFOX	9:28.28
<b>1500 M FREESTYLE</b>	
K. Gillespie, GSG	17:33.75
R. Goddard, CAT	17:39.35
J. Wheeler, AFOX	18:07.92
<b>100 M BACKSTROKE</b>	
E. Buvik, CAT	1:09.99
N. Klimow, AFOX	1:12.10
K. Weick, CAT	1:14.90
<b>200 M BACKSTROKE</b>	
E. Buvik, CAT	2:28.23
N. Klimow, AFOX	2:34.94
A. Reynolds, MESA	2:39.12
<b>100 M BREASTSTROKE</b>	
C. Lewis, LCAT	1:19.31
C. Chapman, CAT	1:19.98
S. Arredondo, MESA	1:21.93
<b>200 M BREASTSTROKE</b>	
C. Chapman, CAT	2:50.08
C. Lewis, LCAT	2:55.02
R. Goddard, CAT	2:57.14
<b>100 M BUTTERFLY</b>	
K. Gillespie, GSG	1:05.20
K. Gillespie, GSG	1:06.53
E. Buvik, CAT	1:06.87
<b>200 M BUTTERFLY</b>	
K. Gillespie, GSG	2:22.02
K. Gillespie, GSG	2:24.49
K. Gillespie, GSG	2:24.89
<b>200 M INDIVIDUAL MEDLEY</b>	
E. Buvik, CAT	2:29.73
K. Gillespie, GSG	2:32.60
Z. Johnson, AFOX	2:35.06
<b>400 M INDIVIDUAL MEDLEY</b>	
R. Goddard, CAT	5:10.98
Z. Johnson, AFOX	5:19.28
E. Ricketts, IN	5:25.64
<b>BOYS</b>	
<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
C. Corey, TMST	31.57
B. Eaton, Unat.	32.46
S. DiMuro, OPST	33.74
<b>100 M FREESTYLE</b>	
C. Corey, TMST	1:09.51
K. Henderson, EPAP	1:11.29
S. DiMuro, OPST	1:12.10
<b>200 M FREESTYLE</b>	
C. Corey, TMST	2:30.90
P. Harris, LCAT	2:32.25
S. DiMuro, OPST	2:34.11
<b>50 M BACKSTROKE</b>	
C. Corey, TMST	38.03
P. Lopez, SCAC	38.91
F. Over, HVAC	39.40
<b>100 M BACKSTROKE</b>	
P. Lopez, SCAC	1:24.12
C. Corey, TMST	1:27.67
K. Henderson, EPAP	1:28.79
<b>50 M BREASTSTROKE</b>	
K. Henderson, EPAP	42.36
G. McCollum, VV	43.06
P. Lopez, SCAC	44.66
<b>100 M BREASTSTROKE</b>	
K. Henderson, EPAP	1:30.89
G. McCollum, VV	1:35.81
P. Lopez, SCAC	1:37.95
<b>50 M BUTTERFLY</b>	
K. Henderson, EPAP	34.98
P. Lopez, SCAC	36.02
C. Corey, TMST	36.38
<b>100 M BUTTERFLY</b>	
P. Lopez, SCAC	1:20.12
D. Arthur, VV	1:22.17
C. Corey, TMST	1:23.55
<b>200 M INDIVIDUAL MEDLEY</b>	
P. Lopez, SCAC	2:56.15
C. Corey, TMST	2:57.78
B. Eaton, Unat.	2:57.93
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
S. Johnson, CAT	30.30
H. Narvaez, SCAC	30.70
S. Benesch, ST	30.71
<b>100 M FREESTYLE</b>	
S. Johnson, CAT	1:04.58
P. Ney, Unat.	1:05.47

T. Merrill, MESA	1:06.16
<b>200 M FREESTYLE</b>	
P. Ney, Unat.	2:18.32
G. McAfee, LYLB	2:20.03
T. Merrill, MESA	2:22.40
<b>400 M FREESTYLE</b>	
P. Ney, Unat.	4:46.54
T. Merrill, MESA	4:51.78
G. McAfee, LYLB	4:52.20
<b>50 M BACKSTROKE</b>	
S. Johnson, CAT	34.76
D. Armstrong, EPAP	34.96
H. Narvaez, SCAC	35.16
<b>100 M BACKSTROKE</b>	
S. Johnson, CAT	1:13.84
H. Narvaez, SCAC	1:16.67
G. McAfee, LYLB	1:18.44
<b>50 M BREASTSTROKE</b>	
T. Sutherland, LCAT	40.14
T. Merrill, MESA	40.80
D. Hollis, Unat.	41.14
<b>100 M BREASTSTROKE</b>	
T. Sutherland, LCAT	1:25.38
T. Merrill, MESA	1:26.08
D. Hollis, Unat.	1:29.27
<b>50 M BUTTERFLY</b>	
S. Johnson, CAT	32.66
T. Merrill, MESA	32.80
G. McAfee, LYLB	33.23
<b>100 M BUTTERFLY</b>	
G. McAfee, LYLB	1:11.44
T. Merrill, MESA	1:11.91
P. Ney, Unat.	1:12.31
<b>200 M INDIVIDUAL MEDLEY</b>	
G. McAfee, LYLB	2:38.23
K. Dantzier, CAT	2:38.44
T. Merrill, MESA	2:38.70
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
B. Daly, SAC	27.54
S. Parmentier, HBAC	28.16
J. Brewer, GSG	28.16
<b>100 M FREESTYLE</b>	
C. Hawthorne, AFOX	1:00.21
E. Bockisch, OPST	1:00.39
B. Daly, SAC	1:00.45
<b>200 M FREESTYLE</b>	
J. Ballack, IN	2:09.03
C. Heerd, GSG	2:09.94
J. Mykkanen, IN	2:10.18
<b>400 M FREESTYLE</b>	
C. Heerd, GSG	4:29.01
J. Mykkanen, IN	4:31.37
M. Joganich, TMST	4:31.80
<b>800 M FREESTYLE</b>	
C. Heerd, GSG	9:13.82
J. Mykkanen, IN	9:24.00
J. Brewer, GSG	9:30.58
<b>1500 M FREESTYLE</b>	
C. Heerd, GSG	17:48.77
J. Mykkanen, IN	17:58.89
J. Brewer, GSG	18:15.65
<b>100 M BACKSTROKE</b>	
J. Ballack, IN	1:06.08
M. Joganich, TMST	1:10.09
K. Dellata, IN	1:10.52
<b>200 M BACKSTROKE</b>	
J. Ballack, IN	2:23.07
M. Joganich, TMST	2:36.94
J. Mykkanen, IN	2:39.02
<b>100 M BREASTSTROKE</b>	
K. Stumpf, SAC	1:15.56
K. Dellata, IN	1:16.05
G. Hansen, AFOX	1:17.06
<b>200 M BREASTSTROKE</b>	
K. Stumpf, SAC	2:46.69
G. Hansen, AFOX	2:48.57
K. Dellata, IN	2:49.18
<b>100 M BUTTERFLY</b>	
J. Ballack, IN	1:03.32
E. Bockisch, OPST	1:05.49
C. Heerd, GSG	1:07.78
<b>200 M BUTTERFLY</b>	
J. Ballack, IN	2:20.05
C. Heerd, GSG	2:27.00
D. Pellicano, EPAP	2:32.81
<b>200 M INDIVIDUAL MEDLEY</b>	
J. Ballack, IN	2:25.25
K. Stumpf, SAC	2:28.04
K. Dellata, IN	2:30.67
<b>400 M INDIVIDUAL MEDLEY</b>	
K. Stumpf, SAC	5:18.21
K. Dellata, IN	5:22.14
W. Kopas, AFOX	5:24.07
<b>Senior</b>	
<b>50 M FREESTYLE</b>	
D. Hagan, GSG	24.65
S. Wyatt, CAT	24.81

E. Finical, CAT	24.89
<b>100 M FREESTYLE</b>	
D. Northway, CAT	53.13
D. Hagen, GSG	53.32
B. Hering, JPSC	53.93
<b>200 M FREESTYLE</b>	
D. Northway, CAT	1:55.26
S. Gregg, CAT	1:57.15
B. Weick, CAT	1:58.42
<b>400 M FREESTYLE</b>	
S. Gregg, CAT	4:05.09
D. Northway, CAT	4:07.81
B. Weick, CAT	4:08.45
<b>800 M FREESTYLE</b>	
D. Towne, CAT	8:38.70
B. Duke, CAT	8:40.03
M. Puz, GSG	8:42.35
<b>1500 M FREESTYLE</b>	
D. Northway, CAT	16:19.01
B. Weick, CAT	16:27.21
B. Duke, CAT	16:37.34
<b>100 M BACKSTROKE</b>	
R. Jackson, CAT	57.90
J. Stuart, CAT	1:01.29
D. Cunningham, CAT	1:03.97
<b>200 M BACKSTROKE</b>	
R. Jackson, CAT	2:06.09
S. Bailey, CAT	2:16.14
B. Weick, CAT	2:18.10
<b>100 M BREASTSTROKE</b>	
J. White, CAT	1:09.26
A. Greenfield, JPSC	1:10.15
K. Pierce, AFOX	1:11.72
<b>200 M BREASTSTROKE</b>	
J. White, CAT	2:33.50
M. Zajac, EKSC	2:34.52
A. Greenfield, JPSC	2:35.48
<b>100 M BUTTERFLY</b>	
J. Stuart, CAT	56.74
S. Franklin, CAT	57.73
W. Longton, CAT	58.10
<b>200 M BUTTERFLY</b>	
J. Stuart, CAT	2:04.43
S. Gregg, CAT	2:06.65
G. Aikin, CAT	2:11.94
<b>200 M INDIVIDUAL MEDLEY</b>	
J. Stuart, CAT	2:11.24
D. Hagen, GSG	2:16.53
B. Duke, CAT	2:17.80
<b>400 M INDIVIDUAL MEDLEY</b>	
J. Johnson, GSG	4:47.31
B. Weick, CAT	4:48.18
B. Duke, CAT	4:48.37

**EUGENE REGISTER-GUARD  
NORTHWEST AAU  
LONG COURSE INVITATIONAL  
Eugene, Ore.**

July 4-6, 1980 **50 M. Pool**

<b>FINAL TEAM SCORES</b>	
Piranha Swim Team	253
Willamalane Swim Club	248
Eugene City Swim Club	238
David Douglas Swim Team	215
Dolphin Swim Team	152
South Bay Swim Association	141
Vancouver Swim Club	134
Bohemia Swim Association	126
Blue Marlin Aquatics Club	94
Tualatin Hills Swim Club	90
<b>OUTSTANDING SWIMMER (EUGENE AREA)</b>	
Kim Nicholson, Dolphin Swim Team	
<b>OUTSTANDING SWIMMER (OUTSIDE EUGENE)</b>	
Eric Lake, Piranha Swim Team	

<b>GIRLS</b>	
<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
Bev Duvall, WSC	34.00
Dunja McKenney, WSC	34.76
Jennifer Crisp, THSC	35.24
<b>50 M BACKSTROKE</b>	
Ronda Blair, Unat.	41.99
Bunja McKenney, WSC	42.62
Bev Duvall, WSC	43.08
<b>50 M BUTTERFLY</b>	
Jennifer Crisp, THSC	39.43
Dunja McKenney, WSC	40.03
Bev Duvall, WSC	41.91
<b>200 M INDIVIDUAL MEDLEY</b>	
Jennifer Crisp, THSC	3:05.26
Dunja McKenney, WSC	3:05.37
Ronda Blair, Unat.	3:13.86

11-12	
<b>50 M FREESTYLE</b>	
Andrea Ziemer, SST	30.00
Michelle Cannard, THSC	30.13
Tammy Lawrence, GC	31.47
<b>100 M FREESTYLE</b>	
Michelle Cannard, THSC	1:06.08
Andrea Ziemer, SST	1:07.18
Christina Hayden, VAN	1:09.63
<b>400 M FREESTYLE</b>	
Michelle Cannard, THSC	5:05.08
Christina Hayden, VAN	5:15.63
Heather Hagan, THSC	5:19.36
<b>100 M BACKSTROKE</b>	
Michelle Cannard, THSC	1:20.67
Beth Cochran, WSC	1:21.15
Andrea Ziemer, SST	1:23.20
<b>100 M BREASTSTROKE</b>	
Tammy Lawrence, GC	1:29.96
Michelle Cannard, THSC	1:32.99
Beth Cochran, WSC	1:34.42
<b>100 M BUTTERFLY</b>	
Michelle Cannard, THSC	1:13.46
Erin King, FG	1:18.26
Andrea Ziemer, SST	1:18.91
<b>200 M INDIVIDUAL MEDLEY</b>	
Michelle Cannard, THSC	2:48.01
Christina Hayden, VAN	2:52.17
Erin King, FG	2:54.80
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
Beth Bruinsma, PST	28.85
Cynthia Campbell, THSC	30.15
Heather Hockett, WSC	30.28
<b>100 M FREESTYLE</b>	
Beth Bruinsma, PST	1:04.37
Patricia Lorys, DD	1:06.24
Lisa Vandenberg, CCAC	1:06.66
<b>400 M FREESTYLE</b>	
Beth Bruinsma, PST	4:55.03
Patricia Lorys, DD	4:57.37
Joy McCormick, VAN	5:01.70
<b>100 M BACKSTROKE</b>	
Beth Bruinsma, PST	1:15.26
Joy McCormick, VAN	1:19.69
Cynthia Campbell, THSC	1:20.73
<b>200 M BACKSTROKE</b>	
Beth Bruinsma, PST	2:43.00
Nancy Kemper, FG	2:48.50
Joy McCormick, VAN	2:48.93
<b>100 M BREASTSTROKE</b>	
Heather Simpson, LWAC	1:24.87
Lisa Vandenberg, CCAC	1:26.45
Holly Coors, PST	1:28.97
<b>100 M BUTTERFLY</b>	
Lisa Vandenberg, CCAC	1:11.45
Joy McCormick, VAN	1:14.58
Heather Simpson, LWAC	1:17.44
<b>200 M BUTTERFLY</b>	
Lisa Vandenberg, CCAC	2:39.91
Joy McCormick, VAN	2:40.57
Nancy Kemper, FG	2:57.81
<b>200 M INDIVIDUAL MEDLEY</b>	
Lisa Vandenberg, CCAC	2:42.09
Heather Simpson, LWAC	2:45.47
Joy McCormick, VAN	2:45.57
<b>Open</b>	
<b>50 M FREESTYLE</b>	
Becky Blinkhorn, ECSC	28.38
Kim Nicholson, D	28.46
Beth Bruinsma, PST	28.66
<b>100 M FREESTYLE</b>	
Kim Nicholson, D	1:00.91
Becky Blinkhorn, ECSC	1:01.35
Sue Borchardt, ECSC	1:04.20
<b>200 M FREESTYLE</b>	
Denise Stuntzner, NBAC	2:12.18
Lisa Specht, SBSA	2:14.01
Kim Nicholson, D	2:14.13
<b>400 M FREESTYLE</b>	
Lisa Specht, SBSA	4:37.65
Kim Kaupp, SBSA	4:47.79
Denise Stuntzner, NBAC	4:49.23
<b>1500 M FREESTYLE</b>	
Lisa Specht, SBSA	18:00.98
Julie Skowhede, DD	18:40.02
Kim Nicholson, D	18:59.08
<b>100 M BACKSTROKE</b>	
Kim Nicholson, D	1:09.74
Karen Nicholson, D	1:12.26
Becky Blinkhorn, ECSC	1:13.32
<b>200 M BACKSTROKE</b>	
Kim Nicholson, D	2:31.64
Karen Nicholson, D	2:35.33
Amy Woodworth, BOH	2:38.26
<b>100 M BREASTSTROKE</b>	
Billie Battles, ECSC	1:23.00
Adele Pierce, VAN	1:23.22

Michelle Strazer, PST	1:23.67
<b>200 M BREASTSTROKE</b>	
Adele Pierce, VAN	2:56.04
Linda Bell, WSC	2:57.36
Tama Cuddeback, WSC	2:58.08
<b>100 M BUTTERFLY</b>	
Denise Stuntzner, NBAC	1:06.92
Karen Nicholson, D	1:09.32
Julie Skowhede, DD	1:09.49
<b>200 M BUTTERFLY</b>	
Denise Stuntzner, NBAC	2:27.23
Julie Skowhede, DD	2:28.78
Lisa Specht, SBSA	2:31.50
<b>200 M INDIVIDUAL MEDLEY</b>	
Kim Nicholson, D	2:34.20
Lisa Specht, SBSA	2:37.10
Karen Nicholson, D	2:37.53
<b>400 M INDIVIDUAL MEDLEY</b>	
Lisa Specht, SBSA	5:25.33
Kim Kaupp, SBSA	5:33.57
Linda Bell, WSC	5:34.71
<b>BOYS</b>	
<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
Clark Schaefer, RR	33.55
Jason Peterson, ECSC	34.64
Todd Ledford, ECSC	34.79
<b>50 M BACKSTROKE</b>	
Troy Hilstad, BMAC	40.61
Jason Morgan, VAN	40.90
Seth Johnston, ECSC	42.04
<b>50 M BUTTERFLY</b>	
Troy Hilstad, BMAC	36.32
Chris Kempin, DD	36.41
Todd Ledford, ECSC	38.21
<b>200 M INDIVIDUAL MEDLEY</b>	
Troy Hilstad, BMAC	3:04.41
Jason Peterson, ECSC	3:09.82
Chris Kempin, DD	3:10.09
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
Greg Cooper, VAN	29.78
Doug Crane, BMAC	29.89
Troy Drawz, PST	30.34
<b>100 M FREESTYLE</b>	
Greg Cooper, VAN	1:06.70
Troy Drawz, PST	1:06.87
Haruki Satoshi, SBSA	1:07.35
<b>400 M FREESTYLE</b>	
Greg Cooper, VAN	4:59.74
Troy Drawz, PST	5:05.12
Haruki Satoshi, SBSA	5:07.98
<b>100 M BACKSTROKE</b>	
Greg Cooper, VAN	1:15.94
Haruki Satoshi, SBSA	1:16.82
Craig Lauinger, CST	1:22.08
<b>100 M BREASTSTROKE</b>	
Greg Cooper, VAN	1:24.77
Kyle Gray, RR	1:29.43
Andy Gramley, ECSC	1:29.92
<b>100 M BUTTERFLY</b>	
Greg Cooper, VAN	1:13.48
Doug Crane, BMAC	1:15.14
Haruki Satoshi, SBSA	1:15.71
<b>200 M INDIVIDUAL MEDLEY</b>	
Greg Cooper, VAN	2:41.07
Haruki Satoshi, SBSA	2:43.26
Troy Drawz, PST	2:52.00
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
Tyler Jourdonnais, Unat.	27.81
Eric Lake, PST	28.07
Jim Waters, ECSC	28.23
<b>100 M FREESTYLE</b>	
Tyler Jourdonnais, Unat.	59.05
Eric Lake, PST	59.52
Jim Waters, ECSC	1:01.69
<b>400 M FREESTYLE</b>	
Eric Lake, PST	4:26.15
Tyler Jourdonnais, Unat.	4:33.04
Chuck Hanson, BOH	4:51.64
<b>100 M BACKSTROKE</b>	
Eric Lake, PST	1:10.39
Tyler Jourdonnais, Unat.	1:14.59
John Hudson, GCST	1:16.45
<b>200 M BACKSTROKE</b>	
Eric Lake, PST	2:31.30
Tyler Jourdonnais, Unat.	2:33.31
John Hudson, GC	2:36.78
<b>100 M BREASTSTROKE</b>	
Mark Bussey, PST	1:14.03
Brian Herbelin, Unat.	1:18.66
Victor Lin, ECSC	1:18.80
<b>100 M BUTTERFLY</b>	
Erio Lake, PST	1:03.66
Mark Bussey, PST	1:04.16
Tyler Jourdonnais, Unat.	1:10.21



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<b>200 M BUTTERFLY</b>	
Eric Lake, PST	2:19.22
Mark Bussey, PST	2:20.34
Tyler Jourdonnais, Unat.	2:32.62
<b>200 M INDIVIDUAL MEDLEY</b>	
Eric Lake, PST	2:27.18
Tyler Jourdonnais, Unat.	2:27.94
Victor Lin, ECSC	2:34.87
<b>Open</b>	
<b>50 M FREESTYLE</b>	
Bob Wiltse, IH	25.28
Sam Glass, D	25.38
George Koch, D	25.45
<b>100 M FREESTYLE</b>	
Dennis Baker, DD	54.71
Sam Glass, D	55.40
Bob White, IH	56.34
<b>200 M FREESTYLE</b>	
Dennis Baker, DD	1:59.34
James Lorys, DD	2:00.14
Sam Glass, D	2:01.67
<b>400 M FREESTYLE</b>	
James Lorys, DD	4:10.55
Dennis Baker, DD	4:13.48
Don Moravek, DD	4:23.58
<b>1500 M FREESTYLE</b>	
James Lorys, DD	16:27.82
Chris Roth, BMAC	17:23.81
Eric Lake, PST	17:29.96
<b>100 M BACKSTROKE</b>	
Dennis Baker, DD	1:05.53
Rob Arp, BOH	1:07.01
Chris Roth, BMAC	1:08.25
<b>200 M BACKSTROKE</b>	
Dennis Baker, DD	2:21.35
Tom Sherry, Husky	2:22.11
James Lorys, DD	2:22.87
<b>100 M BREASTSTROKE</b>	
George Koch, D	1:09.78
Tim Downey, SBSA	1:11.90
Sean Taylor, BOH	1:12.91
<b>100 M BUTTERFLY</b>	
Dennis Baker, DD	57.57
Chris Roth, BMAC	1:01.24
Jeff Morgan, D	1:01.95
<b>200 M BUTTERFLY</b>	
Dennis Baker, DD	2:06.56
Chris Roth, BMAC	2:12.69
Jeff Morgan, D	2:18.57
<b>200 M INDIVIDUAL MEDLEY</b>	
Dennis Baker, DD	2:15.80
Bob Wiltse, IH	2:16.30
Chris Roth, BMAC	2:18.93
<b>400 M INDIVIDUAL MEDLEY</b>	
Dennis Baker, DD	4:45.64
Chris Roth, BMAC	4:54.66
Tim Downey, SBSA	4:57.24

**SANTA CLARA AA-PLUS MEET**  
Santa Clara, Calif.

June 13-15, 1980 50 M. Pool

**GIRLS**

<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
Sarah Dawley, HSC	31.69
Marla Mefford, FFSO	32.42
Emily Benson, WVAT	32.57
<b>100 M FREESTYLE</b>	
Sarah Dawley, HSC	1:08.81
Marla Mefford, FFSO	1:11.23
Emily Benson, WVAT	1:12.58
<b>200 M FREESTYLE</b>	
Sarah Dawley, HSC	2:21.72
Marla Mefford, FFSO	2:34.27
Dyanna Jenkins, SSFAC	2:34.34
<b>50 M BACKSTROKE</b>	
Sarah Dawley, HSC	36.61
Marla Mefford, FFSO	38.03
Carrie Koenig, LAAC	38.09
<b>100 M BACKSTROKE</b>	
Sarah Dawley, HSC	1:18.23
Marla Mefford, FFSO	1:21.41
Jillie Hopkins, LOAC	1:25.02
<b>50 M BREASTSTROKE</b>	
Jennifer Hau, WVAT	42.03
Heather McCann, LAAC	42.68
Chris Massoni, MVD	42.74
<b>100 M BREASTSTROKE</b>	
Heather McCann, ALTOS	1:31.60
Emily Benson, WVAT	1:32.40
Chris Massoni, MVD	1:32.46
<b>50 M BUTTERFLY</b>	
Chris Massoni, MVD	34.51
Marla Mefford, FFSO	35.04
Sarah Dawley, HSC	35.07

<b>100 M BUTTERFLY</b>	
Chris Massoni, MVD	1:15.38
Dyanna Jenkins, SSF	1:17.73
Sarah Dawley, HSC	1:19.20
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
Nikki Fukushima, ADS	29.37
Susan Gallagher, SRN	29.38
Kelly Sue Siron, DA	29.51
<b>100 M FREESTYLE</b>	
Debbie Bettencourt, TSC	1:04.03
Stacey Morgan, SJA	1:05.37
Kelly Sue Siron, DASC	1:05.83
<b>200 M FREESTYLE</b>	
Stacey Morgan, SJA	2:17.82
Deb Bettencourt, TSC	2:18.75
Sandy Northcutt, SCSC	2:18.75
<b>400 M FREESTYLE</b>	
Hilary Ives, FOST	4:45.13
Sondra Northcutt, SCSC	4:45.41
Debbie Bettencourt, TSC	4:52.50
<b>50 M BACKSTROKE</b>	
Wendie Reed, SCSC	32.44
Laura Willis, AH	34.96
Connie Steinseifer, Unat.	35.20
<b>100 M BACKSTROKE</b>	
Wendie Reed, SCSC	1:11.85
Kelly Sue Siron, DASC	1:16.13
Laura Willis, AH	1:16.35
<b>50 M BREASTSTROKE</b>	
Leah Kory, SURFS	37.73
Carolyn Grasshof, SJA	38.64
Dorie Green, SCSC	38.85
<b>100 M BREASTSTROKE</b>	
Kory Keak, SURFS	1:21.77
Dorie Green, SCSC	1:24.55
Jane Wiemken, SCSC	1:24.99
<b>50 M BUTTERFLY</b>	
Dorie Green, SCSC	30.87
Anne Webster, WCAB	31.19
Kelly Sue Siron, DASC	31.30
<b>100 M BUTTERFLY</b>	
Dorie Green, SCSC	1:10.05
Nikki Fukushima, ADS	1:10.55
Michelle Antona, CPH	1:12.46
<b>200 M INDIVIDUAL MEDLEY</b>	
Kelly Sue Siron, DA	2:39.64
Debbie Bettencourt, TSC	2:39.64
Carolyn Grasshof, SJA	2:39.95
<b>13-14</b>	
<b>100 M FREESTYLE</b>	
K. Welkholowa, SCSC	1:00.68
Sabrina Sagehorn, PAC	1:00.95
Shannon Hocum, SCAT	1:02.89
<b>200 M FREESTYLE</b>	
Sabrina Sagehorn, PAC	2:11.07
Kim Strauch, AH	2:12.96
Kim Means, ALTOS	2:14.44
<b>400 M FREESTYLE</b>	
Sabrina Sagehorn, PAC	4:31.72
Kim Strauch, AH	4:36.21
Cami Brungard, WCAB	4:38.78
<b>100 M BACKSTROKE</b>	
Laura Blankley, SCAT	1:10.74
LindaMarie Carney, SCSC	1:12.46
Missy Mangini, WVAT	1:13.62
<b>200 M BACKSTROKE</b>	
Nicole Klimow, AFOX	2:32.98
Sabrina Sagehorn, PAC	2:34.69
Missy Mangini, WVAT	2:34.73
<b>100 M BREASTSTROKE</b>	
Karen Polkinghorn, CPHST	1:21.46
Shannon Hocum, SCAT	1:21.56
Lori Vendl, CPHST	1:22.15
<b>200 M BREASTSTROKE</b>	
Karen Polkinghorn, CPH	2:25.58
Lori Vendl, CPH	2:54.42
Kimberly Rees, SCAT	2:54.96
<b>100 M BUTTERFLY</b>	
Laura Blankley, SCAT	1:06.13
Sabrina Sagehorn, PAC	1:06.91
Cristina Raffaelli, SCAT	1:07.56
<b>200 M BUTTERFLY</b>	
Sabrina Sagehorn, PAC	2:21.64
Laura Blankley, SCAT	2:27.87
Cristina Raffaelli, SCAT	2:28.20
<b>200 M INDIVIDUAL MEDLEY</b>	
Kimberly Rees, SCAT	2:30.44
Sabrina Sagehorn, PAC	2:31.42
Lori Vendl, CPH	2:33.39
<b>400 M INDIVIDUAL MEDLEY</b>	
Sabrina Sagehorn, PAC	5:15.03
Kimberly Rees, SCAT	5:15.69
Victoria Orrick, FFSO	5:23.69
<b>15-18</b>	
<b>100 M FREESTYLE</b>	
Leslie Grimley, SCSC	1:00.73
Elaine Hall, SCSC	1:00.88

Heidi Gillcyson, FSAC	1:01.60
<b>200 M FREESTYLE</b>	
Heidi Gillcyson, FSAC	2:11.71
Jeanne Floyd, LOAC	2:11.80
Kathy Young, SJA	2:13.46
<b>400 M FREESTYLE</b>	
Tammy Harvego, AH	4:29.34
Jeanne Floyd, LOAC	4:33.97
Kathy Young, SJA	4:36.18
<b>100 M BACKSTROKE</b>	
Cindy Brisbin, WEST	1:10.54
Libby Hill, SCSC	1:11.26
Debbie Brady, SCSC	1:12.12
<b>200 M BACKSTROKE</b>	
Carolina Bethke, ALTOS	2:29.36
Cindy Brisbin, WEST	2:22.07
Karin Gould, ALTOS	2:35.19
<b>100 M BREASTSTROKE</b>	
Jackie Heaney, SCSC	1:19.41
Suzanne Jarrett, ALTOS	1:19.47
Loree Watanabe, FAIR	1:19.62
<b>200 M BREASTSTROKE</b>	
Cathy Heiser, PAC	2:47.97
Jackie Heaney, SCSC	2:49.82
Jeannie Prideaux, WCAB	2:50.54
<b>100 M BUTTERFLY</b>	
Leslie Grimley, SCSC	1:05.58
Nancy Schwabe, SJA	1:08.96
Kerry Neill, Unat.	1:09.13
<b>200 M BUTTERFLY</b>	
Linda Grimley, SCSC	2:25.92
Karin Gould, ALTOS	2:26.9
Jeannie Prideaux, WCAB	2:31.27
<b>200 M INDIVIDUAL MEDLEY</b>	
Kathy Young, SJA	2:33.81
Karin Gould, ALTOS	2:32.79
Jeannie Prideaux, WCAB	2:33.56
<b>400 M INDIVIDUAL MEDLEY</b>	
Julie Johnson, SCSC	5:22.47
Jeannie Prideaux, WCAB	5:24.43
Caryn McCelland, SCSC	5:27.16
<b>BOYS</b>	
<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
Mark Taliaferro, LOAC	30.56
Billy Hackbarth, SCAT	32.56
Steve Oliveau, NAPA	32.74
<b>100 M FREESTYLE</b>	
Mark Taliaferro, LOAC	1:06.56
John Schneider, AH	1:10.43
Luis Nicolao, LTAC	1:10.56
<b>200 M FREESTYLE</b>	
John Schneider, AH	2:24.22
Mark Taliaferro, LOAC	2:27.66
Billy Hackbarth, SCAT	2:32.16
<b>50 M BACKSTROKE</b>	
Mark Taliaferro, LOAC	35.51
Jeff Stride, SCSC	37.97
John Schneider, AH	38.17
<b>100 M BACKSTROKE</b>	
Mark Taliaferro, LOAC	1:16.75
John Schneider, AH	1:18.14
Jeff Stride, SCSC	1:19.25
<b>50 M BREASTSTROKE</b>	
Trey Griffith, WEST	41.12
Stash Maleski, SFRP	41.16
James Devaughn, GLEN	42.65
<b>100 M BREASTSTROKE</b>	
Markus Colwill, SJA	1:31.16
Trey Griffith, WEST	1:31.36
Erik Colwill, SJA	1:32.05
<b>50 M BUTTERFLY</b>	
Mark Taliaferro, LOAC	33.49
Brian Stroh, SJA	34.77
John Schneider, AH	35.03
<b>100 M BUTTERFLY</b>	
Mark Taliaferro, LOAC	1:17.14
John Schneider, AH	1:18.65
Jim Giottonine, MHSC	1:19.78
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
Tom Schaffer, SCSC	29.33
Peter DeQuincy, ADS	29.35
Michael Vanzo, SCSC	29.60
<b>100 M FREESTYLE</b>	
Ken Rhodes, SJA	1:04.99
Tom Schaffer, SCSC	1:05.90
Aaron Quillen, PAC	1:06.40
<b>200 M FREESTYLE</b>	
Ken Rhodes, SJA	2:17.28
Tom Schaffer, SCSC	2:21.40
Brian Wilson, SJA	2:21.68
<b>400 M FREESTYLE</b>	
Ken Rhodes, SJA	4:42.14
Tom Schaffer, SCSC	4:55.04
Terry Harvego, AH	4:56.62
<b>50 M BACKSTROKE</b>	
Troy Trough, WVAT	33.51

Ken Rhodes, SJA	33.80
Niko Lahanas, CPHST	35.27
<b>100 M BACKSTROKE</b>	
Ken Rhodes, SJA	1:11.68
Niko Lahanas, CPHST	1:17.44
John Bundhund, SJA	1:17.68
<b>50 M BREASTSTROKE</b>	
Allen Mort, SVST	36.95
Cary Huff, FFSO	37.24
Kevin Leveroni, CPHST	37.56
<b>100 M BREASTSTROKE</b>	
Troy Trough, WVAT	1:20.24
Kevin Leveroni, CPH	1:21.98
Allen Mort, SVST	1:23.80
<b>50 M BUTTERFLY</b>	
Tommy Ortega, WCAB	31.64
Michael Vanzo, SCSC	31.91
Cary Huff, FFSO	31.92
<b>100 M BUTTERFLY</b>	
Brian Wilson, SJA	1:13.32
Cary Huff, FFSO	1:13.41
Tommy Ortega, WCAB	1:13.51
<b>200 M INDIVIDUAL MEDLEY</b>	
Ken Rhodes, SJA	2:35.97
Greg Oliveau, NAPA	2:36.83
John Bundhund, SJA	2:39.29
<b>13-14</b>	
<b>100 M FREESTYLE</b>	
Pat Klaren, CPH	58.96
Brian Jones, CPH	59.06
Jeff Barriger, MHSC	59.22
<b>200 M FREESTYLE</b>	
Michael McGrath, PAY	2:06.50
Dave Mowes, WCAB	2:07.63
Pat Klaren, CPH	2:09.07
<b>400 M FREESTYLE</b>	
Brian Jones, CPHST	4:28.81
Michael McGrath, PAY	4:29.83
Darin Milligan, SJA	4:32.49
<b>100 M BACKSTROKE</b>	
Brian Jones, CPHST	1:05.21
Chris Hill, SJA	1:07.19
Richard Bayley, ALTOS	1:07.41
<b>200 M BACKSTROKE</b>	
Brian Jones, CPHST	2:23.55
Chris Hill, SJA	2:25.41
Darin Milligan, SJA	2:26.11
<b>100 M BREASTSTROKE</b>	
Steve Taczala, SCSC	1:13.59
Justin Farabee, Unat.	1:15.63
Bill Vanderpool, PAC	1:16.48
<b>200 M BREASTSTROKE</b>	
Steve Taczala, SCSC	2:41.69
Bill Vanderpool, PAC	2:43.98
Ian Liu, SCSC	2:45.79
<b>100 M BUTTERFLY</b>	
Craig Marble, CPHST	1:02.40
Brian Jones, CPHST	1:03.49
Pat Klaren, CPH	1:04.52
<b>200 M BUTTERFLY</b>	
Brian Jones, CPH	2:19.58
Chris Hill, SJA	2:19.66
Pat Klaren, CPH	2:22.63
<b>200 M INDIVIDUAL MEDLEY</b>	
Brian Jones, CPHST	2:21.67
Craig Marble, CPHST	2:27.53
Steve Taczala, SCSC	2:27.80
<b>400 M INDIVIDUAL MEDLEY</b>	
Brian Jones, CPHST	4:58.77
Chris Hill, SJA	5:01.90
Justin Fatabee, Unat.	5:13.12
<b>15-18</b>	
<b>100 M FREESTYLE</b>	
Al Jaegers, WVAT	56.22
Steven Kahl, LOAC	56.36
Pablo Morales, SCSC	57.59
<b>200 M FREESTYLE</b>	
Al Jaegers, WVAT	2:02.29
Joe Lang, PAC	2:02.84
Steven Kahl, LOAC	2:02.96
<b>400 M FREESTYLE</b>	
Billy Wilson, SCSC	4:16.81
Mike Heiser, PAC	4:17.30
Matt Croghan, FSAC	4:23.83
<b>100 M BACKSTROKE</b>	
Eric Kaufman, CPH	1:02.42
Scott Lin, CPH	1:03.50
Reed Jackson, SCSC	1:03.50
<b>200 M BACKSTROKE</b>	
Eric Kaufman, CPHST	2:13.11
Jouni Mantya, SJA	2:15.13
Reed Jackson, SCSC	2:16.41
<b>100 M BREASTSTROKE</b>	
Scott Adams, PAC	1:09.13
Scott Rodeo, SCSC	1:11.11
Steve Hatch, SCAT	1:11.29
<b>200 M BREASTSTROKE</b>	
Scott Adams, PAC	2:30.55



## FOR THE RECORD continued

Brian Spangler, SJA	2:31.78
Andy Stevens, SJA	2:36.56
<b>100 M BUTTERFLY</b>	
Daniel Su, CPH	59.40
Pablo Morales, SCSC	1:00.48
Wayne Welbourne, SCSC	1:01.10
<b>200 M BUTTERFLY</b>	
Wayne Welbourne, SCSC	2:10.38
Gary Silva, PAC	2:16.27
Billy Wilson, SCSC	2:16.48
<b>200 M INDIVIDUAL MEDLEY</b>	
Al Jaegers, WVAT	2:16.74
Matt Goodrich, CPH	2:16.76
Steve Hatch, SCAT	2:17.14
<b>400 M INDIVIDUAL MEDLEY</b>	
Matt Goodrich, CPHST	4:49.19
Wayne Welbourne, SCSC	4:52.35
Pablo Morales, SCSC	4:58.28

## central

25th ANNUAL OIL CAPITOL MEET  
Tulsa, Okla.  
June 27-29, 1980 50 M. Pool

### A DIVISION

#### GIRLS

##### 10 and under

##### 50 M FREESTYLE

Aimee Zedlitz, KMSC	33.52
Kris Zerger, KMSC	33.82
Amy Rothell, Unat.	34.45

##### 100 M FREESTYLE

Kris Zerger, KMSC	1:13.26
Aimee Zedlitz, KMSC	1:15.46
Misha Witham, RCST	1:15.92

##### 200 M FREESTYLE

Kris Zerger, KMSC	2:33.60
Aimee Zedlitz, KMSC	2:42.69
Amy Rothell, Unat.	2:45.73

##### 50 M BACKSTROKE

Amy Rothell, Unat.	40.71
Kris Zerger, KMSC	41.85
Misha Witham, RCST	42.42

##### 100 M BACKSTROKE

Kris Zerger, KMSC	1:29.04
Misha Witham, RCST	1:31.70
Michele Overton, TAC	1:34.52

##### 50 M BREASTSTROKE

Candice Autry, ACE	43.86
Kris Zerger, KMSC	44.03
Kim Hitchcock, CPYP	47.20

##### 100 M BREASTSTROKE

Kris Zerger, KMSC	1:35.80
Candice Autry, ACE	1:37.92
Denise Northrip, MAC	1:44.30

##### 50 M BUTTERFLY

Kris Zerger, KMSC	38.87
Misha Witham, RCST	40.08
Amy Rothell, Unat.	41.39

##### 200 M INDIVIDUAL MEDLEY

Kris Zerger, KMSC	2:53.92
Candice Autry, ACE	3:06.33
Misha Witham, RCST	3:06.56

##### 11-12

##### 50 M FREESTYLE

Barbara Ann Smith, TAC	29.88
Amanda Autry, ACE	30.19
Stephanie Orth, WYN	31.16

##### 100 M FREESTYLE

Barbara Ann Smith, TAC	1:04.14
Amanda Autry, ACE	1:06.24
Celeste Palmer, TAC	1:08.54

##### 200 M FREESTYLE

Amanda Autry, ACE	2:17.27
Barbara Ann Smith, TAC	2:18.71
Celeste Palmer, TAC	2:26.14

##### 400 M FREESTYLE

Amanda Autry, ACE	4:52.77
Celeste Palmer, TAC	4:59.70
Leigh Ann Reynolds, RCST	5:16.15

##### 50 M BACKSTROKE

Amanda Autry, ACE	35.85
Carol Love, BEST	36.85
Barbara Ann Smith, TAC	37.27

##### 100 M BACKSTROKE

Amanda Autry, ACE	1:14.39
Carol Love, BEST	1:19.25
Barbara Ann Smith, TAC	1:19.35

##### 50 M BREASTSTROKE

Barbara Ann Smith, TAC	36.83
Stephanie Orth, WYN	40.96
Amanda Autry, ACE	41.52

##### 100 M BREASTSTROKE

Barbara Ann Smith, TAC	1:20.74
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Stephanie Orth, WYN	1:28.46
Amanda Autry, ACE	1:30.09
<b>50 M BUTTERFLY</b>	
Amanda Autry, ACE	32.73
Barbara Ann Smith, TAC	32.88
Leigh Ann Reynolds, RCST	34.35
<b>100 M BUTTERFLY</b>	
Amanda Autry, ACE	1:12.38
Barbara Ann Smith, TAC	1:14.39
Celeste Palmer, TAC	1:14.84
<b>200 M INDIVIDUAL MEDLEY</b>	
Amanda Autry, ACE	2:35.14
Barbara Ann Smith, TAC	2:38.29
Stephanie Orth, WYN	2:46.51

##### 50 M FREESTYLE

Lisa Reynolds, WYN	29.89
Taryn McCravy, CPYP	30.28
Nancy Langrehr, WYN	30.31

##### 100 M FREESTYLE

Lisa Reynolds, WYN	1:05.19
Taryn McCravy, CPYP	1:05.92
Nancy Langrehr, WYN	1:06.27

##### 200 M FREESTYLE

Lisa Reynolds, WYN	2:14.68
Nancy Langrehr, WYN	2:20.70
Kelly Bezinque, THSC	2:21.23

##### 400 M FREESTYLE

Lisa Reynolds, WYN	4:39.14
Nancy Langrehr, WYN	4:52.83
Kelly Bezinque, THSC	4:53.04

##### 1500 M FREESTYLE

Lisa Reynolds, WYN	18:58.23
Kelly Niles, THSC	19:29.16
Taryn McCravy, CPYP	19:33.00

##### 100 M BACKSTROKE

Lisa Reynolds, WYN	1:15.36
Nancy Langrehr, WYN	1:16.96
Marti Scharlau, FYC	1:18.62

##### 200 M BACKSTROKE

Lisa Reynolds, WYN	2:39.72
Kelly Bezinque, THSC	2:42.19
Nancy Langrehr, WYN	2:43.17

##### 100 M BREASTSTROKE

Marti Hayes, KMSC	1:25.52
Susan Snider, CPYP	1:29.12
Tiffany Couch, SSC	1:30.32

##### 200 M BREASTSTROKE

Marti Hayes, KMSC	3:08.70
Tiffany Couch, SSC	3:11.05
Taryn McCravy, CPYP	3:11.53

##### 100 M BUTTERFLY

Taryn McCravy, CPYP	1:09.43
Lisa Reynolds, WYN	1:12.00
Nancy Langrehr, WYN	1:15.84

##### 200 M BUTTERFLY

Taryn McCravy, CPYP	2:35.13
Lisa Reynolds, WYN	2:41.89
Nancy Langrehr, WYN	2:46.07

##### 200 M INDIVIDUAL MEDLEY

Lisa Reynolds, WYN	2:37.73
Taryn McCravy, CPYP	2:40.02
Nancy Langrehr, WYN	2:40.13

##### 400 M INDIVIDUAL MEDLEY

Lisa Reynolds, WYN	5:32.99
Taryn McCravy, CPYP	5:37.04
Nancy Langrehr, WYN	5:43.72

##### Senior

##### 50 M FREESTYLE

Roxanne Swedberg, DCAC	28.63
Marty Ritchey, TAC	29.19
Sandy Gleed, TAC	29.34

##### 100 M FREESTYLE

Roxanne Swedberg, DCAC	1:02.26
Sandy Gleed, TAC	1:04.27
Marty Ritchey, TAC	1:05.54

##### 200 M FREESTYLE

Jan Bearly, WYN	2:16.69
Roxanne Swedberg, DCAC	2:16.96
Bonnie Crawford, KMSC	2:19.02

##### 400 M FREESTYLE

Jan Bearly, WYN	4:44.60
Bonnie Crawford, KMSC	4:47.73
Jill Tharp, THSC	4:52.94

##### 800 M FREESTYLE

Jill Tharp, THSC	9:47.98
Bonnie Crawford, KMSC	9:49.82
Susie Graves, WYN	10:02.20

##### 1500 M FREESTYLE

Celeste Palmer, TAC	19:12.26
Ellen Glenski, CPYP	19:50.33
Janis Ehrhardt, RCST	20:11.47

##### 100 M BACKSTROKE

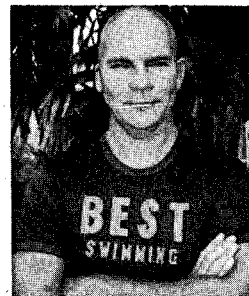
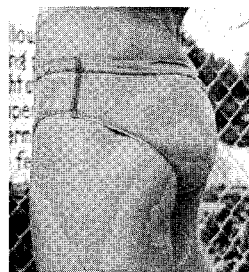
Jill Tharp, THSC	1:13.85
Jennifer Creamer, RCST	1:16.50
Janis Ehrhardt, RCST	1:16.62

##### 200 M BACKSTROKE

Jill Tharp, THSC	2:36.38
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—purple/gold/white—  
—navy/gold

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33317  
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305-581-7108



# FOR THE RECORD continued

Jennifer Creamer, RCST	2:42.02
Bonnie Crawford, KMSC	2:43.62
<b>100 M BREASTSTROKE</b>	
Susie Meltzer, THSC	1:24.61
Bonnie Crawford, KMSC	1:24.71
Cassie Hamilton, CPYP	1:28.63
<b>200 M BREASTSTROKE</b>	
Bonnie Crawford, KMSC	3:04.50
Susie Graves, WYN	3:07.17
Stephanie Orth, WYN	3:08.09
<b>100 M BUTTERFLY</b>	
Marty Ritchey, TAC	1:10.12
Jill Ehrhardt, RCST	1:10.63
Roxanne Swedberg, DCAC	1:10.79
<b>200 M BUTTERFLY</b>	
Susie Graves, WYN	2:40.41
Jill Ehrhardt, RCST	2:40.55
Karen Hansen, TAC	2:59.71
<b>200 M INDIVIDUAL MEDLEY</b>	
Bonnie Crawford, KMSC	2:39.15
Jan Bearly, WYN	2:40.30
Susie Graves, WYN	2:40.79
<b>400 M INDIVIDUAL MEDLEY</b>	
Bonnie Crawford, KMSC	5:32.33
Jan Bearly, WYN	5:34.98
Susie Graves, WYN	5:38.33

### BOYS

#### 10 and under

<b>50 M FREESTYLE</b>	
Trip Zedlitz, KMSC	33.64
Robert Sturman, RCST	33.74
Brent Newcomb, PY	33.74
<b>100 M FREESTYLE</b>	
Robert Sturman, RCST	1:11.65
Trip Zedlitz, KMSC	1:12.53
Zhawn Stevens, ACE	1:13.06
<b>200 M FREESTYLE</b>	
Robert Sturman, RCST	2:35.66
Zhawn Stevens, ACE	2:35.85
Trip Zedlitz, KMSC	2:45.56
<b>50 M BACKSTROKE</b>	
Robert Sturman, RCST	37.99
Trip Zedlitz, KMSC	38.98
Brent Newcomb, PY	39.47
<b>100 M BACKSTROKE</b>	
Robert Sturman, RCST	1:22.52
Trip Zedlitz, KMSC	1:23.43
Zhawn Stevens, ACE	1:28.80
<b>50 M BREASTSTROKE</b>	
Billy Francis, CPYP	43.64
Zhawn Stevens, ACE	44.74
Daniel Bowers, RCST	47.70
<b>100 M BREASTSTROKE</b>	
Zhawn Stevens, ACE	1:33.60
Billy Francis, CPYP	1:33.67
Chris Cressler, WSC	1:44.12
<b>50 M BUTTERFLY</b>	
Robert Sturman, RCST	35.25
Brent Newcomb, PY	35.98
Zhawn Stevens, ACE	38.58
<b>100 M BUTTERFLY</b>	
Robert Sturman, RCST	1:19.47
Zhawn Stevens, ACE	1:25.01
Trip Zedlitz, KMSC	1:29.04
<b>200 M INDIVIDUAL MEDLEY</b>	
Zhawn Stevens, ACE	2:55.66
Robert Sturman, RCST	3:00.54
Trip Zedlitz, KMSC	3:08.57
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
Mike Maddox, LYB	31.05
Sean Garretson, TAC	31.64
Joey Rummerfield, THSC	31.72
<b>100 M FREESTYLE</b>	
Mike Maddox, LYB	1:07.99
Sean Garretson, TAC	1:08.27
Mike Hubner, THSC	1:11.24
<b>200 M FREESTYLE</b>	
Mike Maddox, LYB	2:23.88
Sean Garretson, TAC	2:24.20
Troy Sparks, WSC	2:27.97
<b>400 M FREESTYLE</b>	
Troy Sparks, WSC	4:56.41
Sean Garretson, TAC	5:00.83
Mike Maddox, LYB	5:03.65
<b>50 M BACKSTROKE</b>	
Sean Garretson, TAC	37.87
Jeff Stout, THSC	37.98
Ben Wesner, SSC	39.69
<b>100 M BACKSTROKE</b>	
Jeff Stout, THSC	1:19.70
Sean Garretson, TAC	1:20.38
Otis McKenna, DCAC	1:21.13
<b>50 M BREASTSTROKE</b>	
Jeff Marcus, WSC	41.93
Chris Krueger, WYN	42.59
Sean Garretson, TAC	43.12

<b>100 M BREASTSTROKE</b>	
Chris Krueger, WYN	1:28.71
Jeff Marcus, WSC	1:28.87
Mike Maddox, LYB	1:35.39
<b>50 M BUTTERFLY</b>	
Mike Maddox, LYB	34.06
Mike Hubner, THSC	35.00
Sean Garretson, TAC	35.56
<b>100 M BUTTERFLY</b>	
Sean Garretson, TAC	1:19.40
Mike Hubner, THSC	1:20.27
Chris Krueger, WYN	1:22.84
<b>200 M INDIVIDUAL MEDLEY</b>	
Troy Sparks, WSC	2:44.98
Sean Garretson, TAC	2:45.85
Mike Maddox, LYB	2:46.89
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
Steve Lowe, CPYP	28.03
Doug Hayden, CPYP	28.11
Mike Fogarty, CPYP	28.18
<b>100 M FREESTYLE</b>	
David Schlezinger, THSC	1:00.53
Steve Unruh, WSC	1:00.70
Steve Lowe, CPYP	1:02.60
<b>200 M FREESTYLE</b>	
Steve Unruh, WSC	2:09.78
David Schlezinger, THSC	2:11.54
Brian Saunders, WSC	2:14.16
<b>400 M FREESTYLE</b>	
Steve Unruh, WSC	4:30.48
David Schlezinger, THSC	4:36.06
Brian Saunders, WSC	4:42.42
<b>1500 M FREESTYLE</b>	
Steve Unruh, WSC	17:45.12
Brian Saunders, WSC	18:00.08
David Schlezinger, THSC	18:12.31
<b>100 M BACKSTROKE</b>	
Mark Giles, WYN	1:10.93
Jeffrey Wetterman, TAC	1:11.76
Steve Unruh, WSC	1:11.87
<b>200 M BACKSTROKE</b>	
Mark Giles, WYN	2:29.94
Steve Unruh, WSC	2:32.14
Jeffrey Wetterman, TAC	2:34.19
<b>100 M BREASTSTROKE</b>	
Scott Brown, WSC	1:15.22
Wade Henderson, THSC	1:23.08
David Schlezinger, THSC	1:23.48
<b>200 M BREASTSTROKE</b>	
Scott Brown, WSC	2:38.68
David Schlezinger, THSC	2:55.96
Wade Henderson, THSC	2:57.40
<b>100 M BUTTERFLY</b>	
Steve Unruh, WSC	1:07.65
Kurt Becker, WSC	1:08.38
David Schlezinger, THSC	1:09.63
<b>200 M BUTTERFLY</b>	
Steve Unruh, WSC	2:22.96
Kurt Becker, WSC	2:25.88
David Schlezinger, THSC	2:31.52

<b>200 M INDIVIDUAL MEDLEY</b>	
David Schlezinger, THSC	2:29.92
Steve Unruh, WSC	2:30.61
Scott Brown, WSC	2:32.10
<b>400 M INDIVIDUAL MEDLEY</b>	
David Schlezinger, THSC	5:12.65
Brian Saunders, WSC	5:17.39
Steve Unruh, WSC	5:18.07
<b>Senior</b>	
<b>50 M FREESTYLE</b>	
Chris Cantwell, MAC	25.29
Steve Smith, YYST	25.57
Kevin Kertzman, TAC	26.91
<b>100 M FREESTYLE</b>	
Steve Smith, YYST	56.67
Jim Moninger, CPYP	57.80
Greg Rector, CPYP	58.84
<b>200 M FREESTYLE</b>	
Steve Smith, YYST	2:04.66
Scott Brunner, WYN	2:05.43
Jim Moninger, CPYP	2:06.43
<b>400 M FREESTYLE</b>	
Scott Brunner, WYN	4:24.92
Greg Rector, CPYP	4:26.31
Jim Moninger, CPYP	4:28.01
<b>800 M FREESTYLE</b>	
David Lam, THSC	9:15.24
Jamie Proffitt, WYN	9:15.30
Tim Vanwormer, THSC	9:20.02
<b>1500 M FREESTYLE</b>	
Jamie Proffitt, WYN	17:35.00
Tim Vanwormer, THSC	17:43.85
Steve Lake, TAC	18:03.39
<b>100 M BACKSTROKE</b>	
Joe Poe, BEST	1:07.61
David Lam, THSC	1:07.61
Scott Brunner, WYN	1:08.25
<b>100 M BREASTSTROKE</b>	
Tim Brinner, FYC	1:14.84
Steve Smith, YYST	1:15.02
Kirk Nicholson, SSC	1:15.28
<b>200 M BREASTSTROKE</b>	
Tim Brinner, FYC	2:42.64
Kirk Nicholson, SSC	2:43.15
Steve Lake, TAC	2:47.14
<b>100 M BUTTERFLY</b>	
Jim Moninger, CPYP	1:03.06
Greg Rector, CPYP	1:04.45
Rich Johnson, THSC	1:04.55
<b>200 M BUTTERFLY</b>	
Gregg Jensen, SSC	2:20.93
Greg Rector, CPYP	2:21.28
Jim Moninger, CPYP	2:21.35
<b>200 M INDIVIDUAL MEDLEY</b>	
Scott Brunner, WYN	2:22.48
Steve Smith, YYST	2:22.52
Steve Lake, TAC	2:26.85
<b>400 M INDIVIDUAL MEDLEY</b>	
Scott Brunner, WYN	5:06.38
Steve Lake, TAC	5:06.68
Jamie Proffitt, WYN	5:12.97

### GREATER NORTHWESTERN OHIO AQUATIC CONFERENCE CHAMPIONSHIPS Bryan, Ohio

Aug. 2-3, 1980 25 M. Pool

#### GIRLS

<b>9-10</b>	
<b>50 M FREESTYLE</b>	
Courtenay Feil, BST	32.26
Susie Cotter, NAC	35.48
Sara Goodwin, BGSC	36.81
<b>100 M FREESTYLE</b>	
Courtenay Feil, BST	1:11.18
Sara Goodwin, BGSC	1:21.29
Amy Leyva, NAC	1:23.72
<b>50 M BACKSTROKE</b>	
Susie Cotter, NAC	42.16
M. Heringhaus, LSCC	44.68
D. VanBrackel, NAC	44.78
<b>50 M BREASTSTROKE</b>	
Courtenay Feil, BST	42.61
Danielle VanBrackel, NAC	44.65
Susie Parker, DBD	47.37
<b>50 M BUTTERFLY</b>	
Courtenay Feil, BST	36.13
Susie Cotter, NAC	37.69
Mary Ellen Goodell, BST	43.42
<b>100 M INDIVIDUAL MEDLEY</b>	
Courtenay Feil, BST	1:24.97
Amy Leyva, NAC	1:31.94
Danielle VanBrackel, NAC	1:32.43
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
Julie Lane, WWSC	29.97
Jenny Franz, NAC	31.62
Diana Puma, DBD	33.0
<b>100 M FREESTYLE</b>	
Julie Lane, WWSC	1:07.65
S. Meronk, BGSC	1:11.50
Jill Masten, BST	1:12.44
<b>200 M FREESTYLE</b>	
S. Meronk, BGSC	2:32.53
Jill Masten, BGSC	2:34.20
Diana Puma, DBD	2:42.86
<b>50 M BACKSTROKE</b>	
Angie Paulvir, BGSC	37.96
Janna Hess, WWSC	39.56
Jill Fritz, WWSC	40.67
<b>50 M BREASTSTROKE</b>	
Jill Neunschwander, WWSC	42.14
Angie Paulvir, BGSC	42.27
Wendy Lehman, BST	42.74
<b>50 M BUTTERFLY</b>	
S. Meronk, BGSC	35.47
Jill Fritz, WWSC	36.41
Wendy Lehman, BST	37.41
<b>100 M INDIVIDUAL MEDLEY</b>	
Julie Lane, WWSC	1:19.19
Angie Paulvir, BGSC	1:21.59
Jill Fritz, WWSC	1:24.45
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
Andrea Szekely, BGSC	28.75
Michelle Barnes, APSC	30.83
Kathy Bruin, LWSC	31.05
<b>100 M FREESTYLE</b>	
Sheila Westendorf, NAC	1:01.20
Andrea Szekely, BGSC	1:02.74
Missy Welch, LWSC	1:07.36
<b>200 M FREESTYLE</b>	
Sheila Westendorf, NAC	2:13.30
Andrea Szekely, BGSC	2:16.41
Shari Winegardner, BST	2:23.70
<b>100 M BREASTSTROKE</b>	
Kelly Fritz, WWSC	1:25.11
Melissa McElderry, LWSC	1:27.16
Jane Jackson, BST	1:27.28
<b>100 M BUTTERFLY</b>	
Sheila Westendorf, NAC	1:07.76
Deb Isaac, BST	1:10.55
Amy Clark, BST	1:17.29
<b>200 M INDIVIDUAL MEDLEY</b>	
Sheila Westendorf, NAC	2:35.60
Deb Isaac, BST	2:39.37
Michelle Barnes, APSC	2:45.84
<b>15-18</b>	
<b>50 M FREESTYLE</b>	
Laura Snyder, BST	30.77
Judy Richards, APSC	30.80
Brenda Jorgensen, BGSC	31.02
<b>100 M FREESTYLE</b>	
Karen Kerlough, NAC	1:05.40
Liz McDonnell, LWSC	1:07.55
Anne Denny, NAC	1:07.72
<b>400 M FREESTYLE</b>	
Shari Winegardner, BST	4:58.43
Karen Kerlough, NAC	5:01.39



*Tim Herman and Courtenay Feil helped Bryan Swim Team win the Greater Northwestern Ohio Aquatic Conference Championships. It was their first win in 10 years.*

**FOR THE RECORD** *continued*

Ann Hof, BGSC	5:04.94
<b>100 M BACKSTROKE</b>	
Deb Isaac, BST	1:14.73
Brenda Dickman, NAC	1:19.02
Sally Hilgert, LSCC	1:21.13
<b>100 M BREASTSTROKE</b>	
Judy Vanderhorst, LSCC	1:20.00
Anne Denny, NAC	1:24.98
Judy Richards, APSC	1:27.73
<b>100 M BUTTERFLY</b>	
Ann Hof, BGSC	1:13.86
Lori Schmutz, LWSC	1:16.65
Jean Glover, LWSC	1:18.97
<b>200 M INDIVIDUAL MEDLEY</b>	
Judy Vanderhorst, LSCC	2:37.45
Karen Kerlough, NAC	2:45.53
Anne Denny, NAC	2:47.78

**BOYS**

**9-10**

<b>50 M FREESTYLE</b>	
Rusti Pool, BST	35.27
David Meronk, BGSC	35.59
Jason White, NAC	35.68
<b>100 M FREESTYLE</b>	
Duke Wagner, WWSC	1:17.08
Rusti Pool, BST	1:19.30
David Meronk, BGSC	1:21.17
<b>50 M BACKSTROKE</b>	
Tim Johnston, NAC	45.24
J.C. Moore, BST	46.57
Brett Booth, BGSC	46.67
<b>50 M BREASTSTROKE</b>	
Vincent Dietsch, BST	45.71
Duke Wagner, WWSC	45.89
Rusti Pool, BST	46.15
<b>50 M BUTTERFLY</b>	
Jayson Cromly, APSC	39.85
Rusti Pool, BST	41.38
Andy Herman, BST	43.30
<b>100 M INDIVIDUAL MEDLEY</b>	
Duke Wagner, WWSC	1:29.68
Rusti Pool, BST	1:33.06
Joe Sanchez, BGSC	1:33.58

**11-12**

<b>50 M FREESTYLE</b>	
Mike Head, WWSC	29.56
Jim Slatton, BGSC	30.30
Desi Stutzman, WWSC	31.98
<b>100 M FREESTYLE</b>	
Mike Head, WWSC	1:04.88
Brett Pelok, NAC	1:04.98
Jim Slatton, BGSC	1:08.72
<b>200 M FREESTYLE</b>	
Brett Pelok, NAC	2:22.41
Mike Head, WWSC	2:25.66
Jim Slatton, BGSC	2:37.35
<b>50 M BACKSTROKE</b>	
Paul Beasley, BST	37.18
Andy Laidlaw, WWSC	38.41
Kent Schrag, DBD	40.59
<b>50 M BREASTSTROKE</b>	
Mark Reinhart, NAC	39.95
Desi Stutzman, WWSC	40.50
Tony Sanchez, BGSC	42.57

**50 M BUTTERFLY**

Lon Dircks, WWSC	35.94
Jeff Martin, BGSC	36.44
Andy Laidlaw, WWSC	37.38
<b>100 M INDIVIDUAL MEDLEY</b>	
Brett Pelok, NAC	1:18.39
Jeff Martin, BGSC	1:20.69
Paul Beasley, BST	1:22.42

**13-14**

<b>50 M FREESTYLE</b>	
Gary Jorgensen, BGSC	27.47
Mike Bernicke, NAC	27.57
Mark Hall, APSC	28.27
<b>100 M FREESTYLE</b>	
Mark Hall, APSC	1:01.87
Gary Jorgensen, BGSC	1:01.93
Mike Bernicke, NAC	1:03.43
<b>200 M FREESTYLE</b>	
Tim Herman, BST	2:12.42
Gary Jorgensen, BGSC	2:14.11
Mark Hall, APSC	2:15.19
<b>100 M BACKSTROKE</b>	
Tim Herman, BST	1:15.93
Colton Pool, BST	1:16.05
P. Heringhaus, LSCC	1:17.06
<b>100 M BREASTSTROKE</b>	
Colton Pool, BST	1:19.40
Bryan Wright, LWSC	1:21.87
Gary Jorgensen, BGSC	1:21.91

**100 M BUTTERFLY**

Tim Herman, BST	1:06.95
Gary Jorgensen, BGSC	1:11.91
Colton Pool, BST	1:12.65

**200 M INDIVIDUAL MEDLEY**

Tim Herman, BST	2:36.01
Colton Pool, BST	2:39.93
Mark Hall, APSC	2:43.08

**15-18**

<b>50 M FREESTYLE</b>	
Bill Salsbury, NAC	25.95
Pete Szekely, BGSC	26.40
John Jackson, BST	26.45

**100 M FREESTYLE**

Jay Finn, NAC	56.86
John Jackson, BST	57.34
Nathan Docktor, NAC	57.76

**400 M FREESTYLE**

Bill Salsbury, NAC	4:23.14
Jay Finn, NAC	4:24.73
Wade McElderry, LWSC	4:30.51

**100 M BACKSTROKE**

John Jackson, BST	1:06.88
Les Szekely, BGSC	1:08.44
Brad Dickman, NAC	1:10.87

**100 M BREASTSTROKE**

Nathan Docktor, NAC	1:13.83
Pete Szekely, BGSC	1:14.04
Todd Pelok, NAC	1:16.79

**100 M BUTTERFLY**

Jay Finn, NAC	1:02.96
Wade McElderry, LWSC	1:06.39
Alex Szekely, BGSC	1:06.92

**200 M INDIVIDUAL MEDLEY**

Les Szekely, BGSC	2:22.82
John Jackson, BST	2:24.01
Alex Szekely, BGSC	2:25.04

**DECATUR HERALD AND REVIEW  
LAKE DECATUR DISTANCE SWIM  
Decatur, Ill.  
July 5, 1980**

**Open Class**

**Half-Mile**

**WOMEN**

**11-12**

Leigh Linxwiler, Springfield	12:39.53
Lorene Meyer, Oaklawn	13:34.2
Jenny Welch, Evergreen	14:24.2

**13-14**

Mary Vasterling, Springfield	12:02.01
Eve Venstrom, Evergreen	14:00.36

**15-17**

Kristen Darran, Springfield	11:33.4
Meredith Thompson, Decatur	11:42.0
Sara Kiessel, Decatur	11:47.14

**18 and over**

Diane Poludniak, Springfield	11:08.7
Ann Carr, Macon	15:01.3
Sandy Kistner, Urbana	15:07.5

**MEN**

**11-12**

Brian Cisna, Sherman	11:40.91
----------------------	----------

**13-14**

John Thompson, Decatur	10:44.2
John Linxwiler, Springfield	10:48.03
Paul Quigle, Decatur	13:54.5

**15-17**

Rodney Miller, Decatur	9:54.0
Sam McAdam, Decatur	9:54.79
Bob McAdam, Decatur	10:37.17

**18 and over**

James Kramer, Springfield	9:41.4
Jim Friend, Decatur	10:16.16
Greg Tothero, Decatur	11:17.01

**Quarter-Mile**

**WOMEN**

**18-24**

Barbara Eiler, Pana	6:05.1
Karen Diehl, Decatur	7:52.4

**25-34**

Trudi Patterson, Urbana	6:28.0
Pam Sweitzer, Decatur	7:49.52
Betsy Sachs, Decatur	9:15.8

**35-44**

Betty Bennett, Urbana	5:59.53
Sharon Hicks, Decatur	9:15.01
Joanne Green, Decatur	10:31.2

**MEN**

**18-24**

Brian Dees, Decatur	5:31.5
Bryan Castles, Springfield	5:35.33
Andrew Floren, Decatur	6:02.59

**25-34**

Ken LeMaster, Springfield	6:35.13
Allan Frain, Monticello	6:44.70
Jeff Lynch, Springfield	7:09.03

# SWIMINAR IV

**If you missed the Rocky Mountain Swiminar in Denver, Colorado in September, it's not too late to attend one of the remaining five clinics scheduled this fall.**

## October 4-5

Middle Atlantic Swiminar at Governor Mifflin High School, Reading, Pa., featuring **DERYK SNELLING** and **RICHARD QUICK**.

## October 11-12

New England Swiminar at the University of Rhode Island, Kingston, R.I., featuring **RANDY REESE** and **DON GAMBRIL**.

## October 18-19

Midwest Swiminar at Grand Blac High School, Flint, Mich. featuring **GEORGE HAINES** and **ED REESE**.

## October 25-26

Southeastern Swiminar at the University of Virginia, Charlottesville, Va., featuring **RICHARD QUICK** and **RANDY REESE**.

## November 1-2

Ohio Valley Swiminar at Sycamore High School, Cincinnati, Ohio, featuring **DON GAMBRIL** and **DERYK SNELLING**.

*For last minute information write:*

**SWIMINAR Inc.**

*P.O. Box 2539*

*West Lawn, Pa. 19609*

*or call (215) 777-9980 or (717) 845-4130*

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### Meet Directors: Please Note!

We would like to announce your meet in our Calendar of Events! Please send us the information for our calendar 60-90 days in advance. It will be included at no charge to you. Also, please include the name and address of the person to contact for entries and information.

## FOR THE RECORD *continued*

**Eighth-mile WOMEN**  
46 and over  
Florence Baker, Decatur ..... 6:09.90

**MEN**  
46 and over  
David Marshall, Decatur ..... 3:52.7  
Phillip Brumley, Brownsburg . 4:39.65  
Doug Sleade, Decatur ..... 4:56.11

**NOVICE CLASS**

**WOMEN**  
**Quarter-mile**  
11-12  
Kris Brady, Springfield ..... 6:11.73  
Erin Roscetti, Springfield ..... 6:54.57  
Christy Nolan, Decatur ..... 6:57.41

**13-14**  
Kathy Miller, Springfield ..... 5:52.4

**MEN**  
11-12  
Jeff Budnick, Decatur ..... 5:37.3  
Stuart Patterson, Springfield . 5:37.92  
David Green, Decatur ..... 5:55.41

**13-14**  
Chuck Miller, Springfield ..... 5:26.7  
Wayne O'Brien, Peoria ..... 5:45.02

**50 M BREASTSTROKE**  
Garnett Charwatt, CAL ..... 40.12  
Stefanie Kneer, PBSC ..... 40.16  
Debbie Hall, CSSC ..... 40.28

**100 M BREASTSTROKE**  
Aida Sevilla, HURR ..... 1:28.06  
Debbie Hall, CSSC ..... 1:29.50  
Mary Dougher, NPB ..... 1:32.58

**50 M BUTTERFLY**  
Evi Tomeu, MSST ..... 33.62  
Mary Dougher, NPB ..... 33.86  
Connie Suarez, HURR ..... 34.50

**100 M BUTTERFLY**  
Connie Suarez, HURR ..... 1:16.08  
Evi Tomeu, MSST ..... 1:16.68  
Mary Dougher, NPB ..... 1:18.23

**200 M INDIVIDUAL MEDLEY**  
Mary Dougher, NPB ..... 2:45.90  
Garnett Charwatt, CAL ..... 2:48.44  
Connie Suarez, HURR ..... 2:51.63

**50 M FREESTYLE**  
Anna Prozzillo, SWSC ..... 29.41  
Debbie Lieberman, BBSS ..... 29.68  
Cindy Jones, NMBSC ..... 29.89

**100 M FREESTYLE**  
Jennifer Tankersley, HURR ..... 1:03.01  
Anna Prozzillo, SWSC ..... 1:03.29  
Leslie McGregor, HURR ..... 1:06.26

**200 M FREESTYLE**  
Anna Prozzillo, SWSC ..... 2:17.62  
Elaine Colvin, SWSC ..... 2:22.51  
Carolyn Barrett, NMBSC ..... 2:27.46

**100 M BACKSTROKE**  
Erika Weidter, MDSSC ..... 1:16.84  
Robin Hudek, HURR ..... 1:19.54  
Carolyn Barrett, NMBSC ..... 1:22.23

**100 M BREASTSTROKE**  
Leslie McGregor, HURR ..... 1:26.05  
Peggy Vreones, HURR ..... 1:31.14  
Lisa Nelson, TS ..... 1:33.45

**100 M BUTTERFLY**  
Lisa Nelson, TS ..... 1:12.38  
Anna Prozzillo, SWSC ..... 1:13.36  
Cindy Jones, NMBSC ..... 1:14.81

**200 M INDIVIDUAL MEDLEY**  
Leslie McGregor, HURR ..... 2:36.83  
Lisa Nelson, TS ..... 2:42.99  
Meg McCabe, HURR ..... 2:43.12

**400 M INDIVIDUAL MEDLEY**  
Lisa Nelson, TS ..... 5:40.67  
Cindy Jones, NMBSC ..... 5:55.22  
Beth Meyer, TS ..... 5:56.85

**15-18**  
**50 M FREESTYLE**  
Patty Waters, MDSSC ..... 28.43  
Susan Hyde, MDSSC ..... 29.09  
Danielle Parker, SWSC ..... 29.09

**100 M FREESTYLE**  
Patty Waters, MDSSC ..... 1:01.72  
Tori Hames, HURR ..... 1:03.33  
Kate Martell, HURR ..... 1:03.95

**200 M FREESTYLE**  
Danielle Parker, SWSC ..... 2:15.46  
Patty Waters, MDSSC ..... 2:21.86  
Donna Bullock, SWSC ..... 2:23.50

**100 M BACKSTROKE**  
Patty Waters, MDSSC ..... 1:14.19  
Susan Hyde, MDSSC ..... 1:14.41  
Danielle Parker, SWSC ..... 1:16.92

**100 M BREASTSTROKE**  
Patty Waters, MDSSC ..... 1:17.15  
Mary Vreones, HURR ..... 1:19.27  
Tori Hames, HURR ..... 1:23.76

**100 M BUTTERFLY**  
Nancy Douglas, PCST ..... 34.39  
Ellen DelVisco, CSSC ..... 36.92  
Tricia Jackson, CSSC ..... 37.48

**100 M BUTTERFLY**  
Nancy Douglas, PCST ..... 1:17.45  
Ellen DelVisco, CSSC ..... 1:21.68  
Tricia Jackson, CSSC ..... 1:25.04

**200 M INDIVIDUAL MEDLEY**  
Nancy Douglas, PCST ..... 2:54.66  
Brenda Lubin, SWSC ..... 2:55.93  
Ellen DelVisco, CSSC ..... 2:58.23

**11-12**  
**50 M FREESTYLE**  
Evi Tomeu, MSST ..... 30.90  
Pam Smith, SWSC ..... 31.46  
Mary Dougher, NPB ..... 31.59

**100 M FREESTYLE**  
Pam Smith, SWSC ..... 1:07.74  
Garnett Charwatt, CAL ..... 1:09.04  
Evi Tomeu, MSST ..... 1:09.05

**200 M FREESTYLE**  
Pam Smith, SWSC ..... 2:26.44  
Lylle Breier, SWSC ..... 2:30.68  
Tracy Jackson, CSSC ..... 2:32.31

**50 M BACKSTROKE**  
Mary Dougher, NPB ..... 34.78  
Evi Tomeu, MSST ..... 36.83  
Lisa Woodman, HURR ..... 37.02

**100 M BACKSTROKE**  
Mary Dougher, NPB ..... 1:17.61  
Lisa Woodman, HURR ..... 1:21.16  
Connie Suarez, HURR ..... 1:22.14

**100 M BUTTERFLY**  
Nancy Douglas, PCST ..... 34.39  
Ellen DelVisco, CSSC ..... 36.92  
Tricia Jackson, CSSC ..... 37.48

**100 M BUTTERFLY**  
Nancy Douglas, PCST ..... 1:17.45  
Ellen DelVisco, CSSC ..... 1:21.68  
Tricia Jackson, CSSC ..... 1:25.04

**200 M INDIVIDUAL MEDLEY**  
Nancy Douglas, PCST ..... 2:54.66  
Brenda Lubin, SWSC ..... 2:55.93  
Ellen DelVisco, CSSC ..... 2:58.23

**11-12**  
**50 M FREESTYLE**  
Evi Tomeu, MSST ..... 30.90  
Pam Smith, SWSC ..... 31.46  
Mary Dougher, NPB ..... 31.59

**100 M FREESTYLE**  
Pam Smith, SWSC ..... 1:07.74  
Garnett Charwatt, CAL ..... 1:09.04  
Evi Tomeu, MSST ..... 1:09.05

**200 M FREESTYLE**  
Pam Smith, SWSC ..... 2:26.44  
Lylle Breier, SWSC ..... 2:30.68  
Tracy Jackson, CSSC ..... 2:32.31

**50 M BACKSTROKE**  
Mary Dougher, NPB ..... 34.78  
Evi Tomeu, MSST ..... 36.83  
Lisa Woodman, HURR ..... 37.02

**100 M BACKSTROKE**  
Mary Dougher, NPB ..... 1:17.61  
Lisa Woodman, HURR ..... 1:21.16  
Connie Suarez, HURR ..... 1:22.14

**50 M BREASTSTROKE**  
Garnett Charwatt, CAL ..... 40.12  
Stefanie Kneer, PBSC ..... 40.16  
Debbie Hall, CSSC ..... 40.28

**100 M BREASTSTROKE**  
Aida Sevilla, HURR ..... 1:28.06  
Debbie Hall, CSSC ..... 1:29.50  
Mary Dougher, NPB ..... 1:32.58

**50 M BUTTERFLY**  
Evi Tomeu, MSST ..... 33.62  
Mary Dougher, NPB ..... 33.86  
Connie Suarez, HURR ..... 34.50

**100 M BUTTERFLY**  
Connie Suarez, HURR ..... 1:16.08  
Evi Tomeu, MSST ..... 1:16.68  
Mary Dougher, NPB ..... 1:18.23

**200 M INDIVIDUAL MEDLEY**  
Mary Dougher, NPB ..... 2:45.90  
Garnett Charwatt, CAL ..... 2:48.44  
Connie Suarez, HURR ..... 2:51.63

**50 M FREESTYLE**  
Anna Prozzillo, SWSC ..... 29.41  
Debbie Lieberman, BBSS ..... 29.68  
Cindy Jones, NMBSC ..... 29.89

**100 M FREESTYLE**  
Jennifer Tankersley, HURR ..... 1:03.01  
Anna Prozzillo, SWSC ..... 1:03.29  
Leslie McGregor, HURR ..... 1:06.26

**200 M FREESTYLE**  
Anna Prozzillo, SWSC ..... 2:17.62  
Elaine Colvin, SWSC ..... 2:22.51  
Carolyn Barrett, NMBSC ..... 2:27.46

**100 M BACKSTROKE**  
Erika Weidter, MDSSC ..... 1:16.84  
Robin Hudek, HURR ..... 1:19.54  
Carolyn Barrett, NMBSC ..... 1:22.23

**100 M BREASTSTROKE**  
Leslie McGregor, HURR ..... 1:26.05  
Peggy Vreones, HURR ..... 1:31.14  
Lisa Nelson, TS ..... 1:33.45

**100 M BUTTERFLY**  
Lisa Nelson, TS ..... 1:12.38  
Anna Prozzillo, SWSC ..... 1:13.36  
Cindy Jones, NMBSC ..... 1:14.81

**200 M INDIVIDUAL MEDLEY**  
Leslie McGregor, HURR ..... 2:36.83  
Lisa Nelson, TS ..... 2:42.99  
Meg McCabe, HURR ..... 2:43.12

**400 M INDIVIDUAL MEDLEY**  
Lisa Nelson, TS ..... 5:40.67  
Cindy Jones, NMBSC ..... 5:55.22  
Beth Meyer, TS ..... 5:56.85

**15-18**  
**50 M FREESTYLE**  
Patty Waters, MDSSC ..... 28.43  
Susan Hyde, MDSSC ..... 29.09  
Danielle Parker, SWSC ..... 29.09

**100 M FREESTYLE**  
Patty Waters, MDSSC ..... 1:01.72  
Tori Hames, HURR ..... 1:03.33  
Kate Martell, HURR ..... 1:03.95

**200 M FREESTYLE**  
Danielle Parker, SWSC ..... 2:15.46  
Patty Waters, MDSSC ..... 2:21.86  
Donna Bullock, SWSC ..... 2:23.50

**100 M BACKSTROKE**  
Patty Waters, MDSSC ..... 1:14.19  
Susan Hyde, MDSSC ..... 1:14.41  
Danielle Parker, SWSC ..... 1:16.92

**100 M BREASTSTROKE**  
Patty Waters, MDSSC ..... 1:17.15  
Mary Vreones, HURR ..... 1:19.27  
Tori Hames, HURR ..... 1:23.76

**100 M BUTTERFLY**  
Tori Hames, HURR ..... 1:07.90  
Danielle Parker, SWSC ..... 1:11.24  
Wendy Thai, NMBSC ..... 1:11.88

**200 M INDIVIDUAL MEDLEY**  
Tori Hames, HURR ..... 2:28.19  
Patty Waters, MDSSC ..... 2:32.49  
Mary Vreones, HURR ..... 2:36.13

**400 M INDIVIDUAL MEDLEY**  
Patty Waters, MDSSC ..... 5:28.69  
Wendy Thai, NMBSC ..... 5:44.93  
Trudy Lackey, RST ..... 6:01.10

**Senior**  
**400 M FREESTYLE**  
Danielle Parker, SWSC ..... 4:42.19  
Anna Prozzillo, SWSC ..... 4:42.63  
Pam Smith, SWSC ..... 4:48.16

**200 M BACKSTROKE**  
Patty Waters, MDSSC ..... 2:38.05  
Susan Hyde, MDSSC ..... 2:45.84  
Erika Weidter, MDSSC ..... 2:47.96

**200 M BREASTSTROKE**  
Patty Waters, MDSSC ..... 2:48.74  
Aida Sevilla, HURR ..... 3:11.30  
Charlene Bickman, TS ..... 3:13.91

# FOR THE RECORD *continued*

<b>200 M BUTTERFLY</b>	
Danielle Parker, SWSC	2:31.59
Lisa Nelson, TS	2:36.98
Wendy Thal, NMBSC	2:40.90
<b>BOYS</b>	
<b>10 and under</b>	
<b>50 M FREESTYLE</b>	
Ford Pearson, HURR	30.74
Mark Mulligan, CSSC	32.63
Tim Baur, HURR	32.76
<b>100 M FREESTYLE</b>	
Ford Pearson, HURR	1:09.36
Mark Mulligan, CSSC	1:10.32
Tim Baur, HURR	1:11.75
<b>200 M FREESTYLE</b>	
Ford Pearson, HURR	2:29.93
Mark Mulligan, CSSC	2:34.71
Tim Baur, HURR	2:35.99
<b>50 M BACKSTROKE</b>	
Ford Pearson, HURR	36.20
J.T. Meskiel, BEST	37.93
Mark Mulligan, CSSC	40.14
<b>100 M BACKSTROKE</b>	
Ford Pearson, HURR	1:20.78
Tony Weiss, HURR	1:25.69
Mark Mulligan, CSSC	1:26.78
<b>50 M BREASTSTROKE</b>	
Ford Pearson, HURR	39.83
Mark Mulligan, CSSC	43.73
Tim Baur, HURR	43.88
<b>100 M BREASTSTROKE</b>	
Ford Pearson, HURR	1:30.96
Mark Mulligan, CSSC	1:35.39
Tim Baur, HURR	1:35.88
<b>50 M BUTTERFLY</b>	
Ford Pearson, HURR	33.66
J.T. Meskiel, BEST	35.35
George Conley, MDSSC	37.09
<b>100 M BUTTERFLY</b>	
Ford Pearson, HURR	1:15.34
Tony Weiss, HURR	1:22.32
George Conley, MDSSC	1:22.68
<b>200 M INDIVIDUAL MEDLEY</b>	
Ford Pearson, HURR	2:41.63
George Conley, MDSSC	2:58.10
Mark Mulligan, CSSC	2:58.62
<b>11-12</b>	
<b>50 M FREESTYLE</b>	
John Webber, MDSSC	29.21
Jim Askervold, HURR	30.56
Eric Liff, TS	30.59
<b>100 M FREESTYLE</b>	
Mike Noell, HURR	1:05.12
John Webber, MDSSC	1:06.41
Eric Liff, TS	1:06.59
<b>200 M FREESTYLE</b>	
Mike Noell, HURR	2:20.66
Jeff Gershe, SWSC	2:23.47
Eric Liff, TS	2:24.08
<b>50 M BACKSTROKE</b>	
Matt Steckley, HURR	35.64
Jim Askervold, HURR	36.27
Mike Noell, HURR	36.76
<b>100 M BACKSTROKE</b>	
Eric Liff, TS	1:16.35
Matt Steckley, HURR	1:17.93
Glenn Posada, HURR	1:19.88
<b>50 M BREASTSTROKE</b>	
Mike Glassman, TS	38.72
Matt Steckley, HURR	39.01
John Webber, MDSSC	39.09
<b>100 M BREASTSTROKE</b>	
Matt Steckley, HURR	1:25.20
Mike Glassman, TS	1:26.45
John Webber, MDSSC	1:28.83
<b>50 M BUTTERFLY</b>	
Jim Askervold, HURR	32.35
Eric Liff, TS	33.43
John Webber, MDSSC	33.53
<b>100 M BUTTERFLY</b>	
Jim Askervold, HURR	1:12.91
Jeff Gershe, SWSC	1:12.98
John Webber, MDSSC	1:15.37
<b>200 M INDIVIDUAL MEDLEY</b>	
Eric Liff, TS	2:40.22
Jim Askervold, HURR	2:40.90
Glenn Posada, HURR	2:43.12
<b>13-14</b>	
<b>50 M FREESTYLE</b>	
John Donovan, PCST	27.62
Tom Devlin, BEST	28.21
Gregg Lasher, BEST	28.42
<b>100 M FREESTYLE</b>	
Mike Bakinowski, HURR	58.35
Paul Wallace, HURR	59.97
Jayne Taylor, HURR	1:02.91
<b>200 M FREESTYLE</b>	
John Donovan, PCST	2:11.90

Eric Sullivan, RST	2:14.55
Brian Scarry, BOCA	2:22.42
<b>100 M BACKSTROKE</b>	
Tim Devlin, BEST	1:12.67
Ted Bohne, BOCA	1:17.17
John Donovan, PCST	1:17.55
<b>100 M BREASTSTROKE</b>	
Paul Wallace, HURR	1:16.00
Tim Devlin, BEST	1:19.05
Jayne Taylor, HURR	1:21.54
<b>100 M BUTTERFLY</b>	
Mike Bakinowski, HURR	1:05.07
Jayne Taylor, HURR	1:07.30
Mike Bennett, HURR	1:09.80
<b>200 M INDIVIDUAL MEDLEY</b>	
Mike Bakinowski, HURR	2:25.90
Jayne Taylor, HURR	2:26.15
Paul Wallace, HURR	2:27.14
<b>400 M INDIVIDUAL MEDLEY</b>	
Eric Sullivan, RST	5:35.91
Robbie Solomon, NMBSC	5:48.56
<b>15-18</b>	
<b>50 M FREESTYLE</b>	
David Hart, MDSSC	24.92
Alan Christopher, MDSSC	25.96
David Marsh, MDSSC	26.00
<b>100 M FREESTYLE</b>	
David Hart, MDSSC	54.01
Jay Rosol, MSR	57.10
Mark Taylor, HURR	57.41
<b>200 M FREESTYLE</b>	
David Hart, MDSSC	2:02.16
Jim Oppenborn, NMBSC	2:06.75
Mike Voss, Unat.	2:09.08
<b>100 M BACKSTROKE</b>	
David Marsh, MDSSC	1:04.68
David Hart, MDSSC	1:05.43
Mark MacEwan, MDSSC	1:06.33
<b>100 M BREASTSTROKE</b>	
Alan Christopher, MDSSC	1:14.55
Mike Siragusa, HURR	1:15.11
Chris Chase, HURR	1:16.79
<b>100 M BUTTERFLY</b>	
Tim Evans, HURR	1:00.04
Mark Taylor, HURR	1:00.63
Jay Rosol, MSR	1:02.21
<b>200 M INDIVIDUAL MEDLEY</b>	
Lee Cassidy, HURR	2:18.61
David Marsh, MDSSC	2:20.16
Tim Evans, HURR	2:20.20
<b>400 M INDIVIDUAL MEDLEY</b>	
Adrain Vagnoni, NMBSC	5:06.41
David Marsh, MDSSC	5:06.67
Glenn Hartway, SWSC	5:18.42
<b>Senior</b>	
<b>400 M FREESTYLE</b>	
Mike Voss, Unat.	4:31.12
Adrain Vagnoni, NMBSC	4:32.08
Mark McEwan, MDSSC	4:34.72
<b>200 M BACKSTROKE</b>	
Mark MacEwan, MDSSC	2:24.15
Adrain Vagnoni, NMBSC	2:25.19
Mike Voss, Unat.	2:30.81
<b>200 M BREASTSTROKE</b>	
Aluro Moraleal, MBNSA	2:39.92
Nick Faberowski, Unat.	2:56.16
Mike Bischoff, MDSSC	2:56.21
<b>200 M BUTTERFLY</b>	
Adrain Vagnoni, NMBSC	2:22.17
Beyan Grenier, TS	2:26.47
Ford Pearson, HURR	2:42.76
<b>east</b>	
<b>MAINE JUNIOR OLYMPICS</b>	
<b>Cape Elizabeth, Maine</b>	
July 11-13, 1980	50 M. Pool
* State Record	
<b>GIRLS</b>	
<b>10 and under</b>	
<b>50 YD FREESTYLE</b>	
Anne Marie Largay, LRSC	29.73
Melanie Amero, NSC	29.81
Hannah Turlish, LRW	30.49
<b>100 YD FREESTYLE</b>	
Anne Marie Largay, LRSC	1:04.53
Melanie Amero, NSC	1:05.81
Hannah Turlish, LRW	1:06.32
<b>200 YD FREESTYLE</b>	
Anne Marie Largay, LRSC	2:12.75*
Hannah Turlish, LRW	2:21.4
Melanie Amero, NSC	2:24.70
<b>50 YD BACKSTROKE</b>	
Anne Marie Largay, LRSC	34.72*

Melanie Amero, NSC	35.78
Hannah Turlish, LRW	37.47
<b>50 YD BREASTSTROKE</b>	
Anne Marie Largay, LRSC	41.33
Hannah Turlish, LRSC	41.35
Casey Hagerman, LRSC	43.82
<b>50 YD BUTTERFLY</b>	
Hannah Turlish, LRW	32.76
Anne Marie Largay, LRSC	33.09
Melanie Amero, NSC	33.56
<b>100 YD INDIVIDUAL MEDLEY</b>	
Anne Marie Largay, LRSC	1:15.28
Hannah Turlish, LRW	1:15.60
Melanie Amero, NSC	1:16.52
<b>11-12</b>	
<b>100 YD FREESTYLE</b>	
Sharon Taylor, LRW	1:02.22
Kaori Iwasaki, SEALS	1:02.25
Ellen Bjerklie, NSC	1:02.57
<b>200 YD FREESTYLE</b>	
Kaori Iwasaki, SEALS	2:17.91
Ellen Bjerklie, NSC	2:18.75
Jennifer Partyka, SSC	2:20.04
<b>500 YD FREESTYLE</b>	
Kaori Iwasaki, SEALS	6:10.41
Jennifer Partyka, SSC	6:10.52
Ellen Bjerklie, NSC	6:14.53
<b>100 YD BACKSTROKE</b>	
Ellen Bjerklie, NSC	1:13.01
Sharon Taylor, LRW	1:13.70
Tina Berube, ALY	1:15.64
<b>100 YD BREASTSTROKE</b>	
Ellen Bjerklie, NSC	1:20.92
Tina Berube, ALY	1:22.60
Cora Turlish, LRW	1:22.81
<b>50 YD BUTTERFLY</b>	
Tina Berube, ALY	31.55
Sharon Taylor, LRW	31.64
Jennifer Partyka, SSC	31.93
<b>200 YD INDIVIDUAL MEDLEY</b>	
Tina Berube, ALY	2:37.54
Kaori Iwasaki, SEALS	2:37.72
Krystal Fullerton, SEALS	2:40.31
<b>13-14</b>	
<b>100 YD FREESTYLE</b>	
Karen Dionne, LRSC	56.01
Lisa Hastings, NSC	56.70
Anne Brady, NSC	57.09
<b>200 YD FREESTYLE</b>	
Anne Brady, NSC	2:02.32
Karen Dionne, LRSC	2:03.41
Lisa Hastings, NSC	2:06.32
<b>500 YD FREESTYLE</b>	
Anne Brady, NSC	5:19.43*
Valerie Wallace, CCSC	5:35.54
Lisa Hastings, NSC	5:47.37
<b>100 YD BACKSTROKE</b>	
Anne Brady, NSC	1:06.40
Anna Ley, SEALS	1:08.05
Lisa Hastings, NSC	1:08.07
<b>100 YD BREASTSTROKE</b>	
Karen Dionne, LRSC	1:12.32
Anne Brady, NSC	1:16.97
Valerie Wallace, CCSC	1:17.81
<b>100 YD BUTTERFLY</b>	
Lisa Hastings, NSC	1:04.55
Anne Brady, NSC	1:05.87
Renee Villandry, NSC	1:05.92
<b>200 YD INDIVIDUAL MEDLEY</b>	
Karen Dionne, LRSC	2:18.82
Anne Brady, NSC	2:19.13
Lisa Hastings, NSC	2:26.19
<b>15-18</b>	
<b>100 YD FREESTYLE</b>	
Maureen Berube, ALY	55.79*
Michele Roy, LRW	59.07
Kim Partyka, SSC	59.58
<b>200 YD FREESTYLE</b>	
Maureen Berube, ALY	2:02.33
Lauren Hill, NSC	2:06.44
Kim Partyka, SSC	2:07.38
<b>500 YD FREESTYLE</b>	
Lauren Hill, NSC	5:35.05
Kim Partyka, SSC	5:37.65
Mary Sue Cady, NSC	5:43.64
<b>100 YD BACKSTROKE</b>	
Maureen Berube, ALY	1:09.78
Rachel Nevitt, LRW	1:10.57
Mary Sue Cady, NSC	1:10.58
<b>100 YD BREASTSTROKE</b>	
Kristin Legere, NSC	1:13.61
Susan Capen, KVV	1:15.60
Amy Nevitt, LRW	1:17.76
<b>100 YD BUTTERFLY</b>	
Lauren Hill, NSC	1:04.08
Maureen Berube, ALY	1:04.64
Kristin Legere, NSC	1:06.44

<b>400 YD INDIVIDUAL MEDLEY</b>	
Michele Roy, LRW	5:14.09
Kim Partyka, SSC	5:21.54
Sally Doherty, SEALS	5:22.05
<b>BOYS</b>	
<b>10 and under</b>	
<b>50 YD FREESTYLE</b>	
Jeff Fournier, SEALS	31.51
David Dean, CCSC	34.26
Tommy Martin, NSC	34.79
<b>100 YD FREESTYLE</b>	
Jeff Fournier, SEALS	1:12.24
David LeBlanc, SEALS	1:16.39
David Dean, CCSC	1:16.98
<b>200 YD FREESTYLE</b>	
Jeff Fournier, SEALS	2:34.33
David Dean, CCSC	2:45.72
David LeBlanc, SEALS	2:46.65
<b>50 YD BACKSTROKE</b>	
Jeff Fournier, SEALS	37.25
David LeBlanc, SEALS	41.07
<b>50 YD BREASTSTROKE</b>	
Jeff Fournier, SEALS	45.31
David LeBlanc, SEALS	46.04
Arthur Ley, Unat.	48.54
<b>50 YD BUTTERFLY</b>	
Jeff Fournier, SEALS	36.66
David LeBlanc, SEALS	38.59
David Dean, CCSC	46.23
<b>100 YD INDIVIDUAL MEDLEY</b>	
Jeff Fournier, SEALS	1:22.61
David LeBlanc, SEALS	1:27.64
<b>11-12</b>	
<b>100 YD FREESTYLE</b>	
Mike Hurd, LRSC	1:01.58
Jeff Sommer, SSC	1:02.98
Billy Reed, LRSC	1:11.74
<b>200 YD FREESTYLE</b>	
Mike Hurd, LRSC	2:16.56
Jeff Sommer, SSC	2:17.09
Billy Reed, LRSC	2:28.87
<b>500 YD FREESTYLE</b>	
Jeff Sommer, SSC	6:20.77
<b>100 YD BACKSTROKE</b>	
Mike Hurd, LRSC	1:20.73
Mike Milne, SSC	1:20.87
Billy Reed, LRSC	1:25.41
<b>100 YD BREASTSTROKE</b>	
Mike Hurd, LRSC	1:20.70
Bruce Bigelow, SSC	1:26.71
Jeff Sommer, SSC	1:27.32
<b>50 YD BUTTERFLY</b>	
Dave Cox, SSC	34.62
Mike Hurd, LRSC	34.89
<b>200 YD INDIVIDUAL MEDLEY</b>	
Mike Hurd, LRSC	1:01.58
Jeff Sommer, SSC	1:02.98
Billy Reed, LRSC	1:11.74
<b>13-14</b>	
<b>100 YD FREESTYLE</b>	
Marc Greenberg, NSC	56.89
Adam Snow, SSC	57.97
Blaine Barbera, NSC	58.45
<b>200 YD FREESTYLE</b>	
Marc Greenberg, NSC	2:05.20
Blaine Barbera, NSC	2:07.57
Glenn Waters, SSC	2:10.69
<b>500 YD FREESTYLE</b>	
Glenn Waters, SSC	5:43.89
Marc Greenberg, NSC	5:44.34
Adam Snow, SSC	6:00.64
<b>100 YD BACKSTROKE</b>	
Adam Snow, SSC	1:05.05
Marc Greenberg, NSC	1:06.82
Blaine Barbera, NSC	1:09.98
<b>100 YD BREASTSTROKE</b>	
Jon Millet, KVV	1:10.64
Steve Carter, SSC	1:14.73
Marc Greenberg, NSC	1:14.81
<b>100 YD BUTTERFLY</b>	
Blaine Barbera, NSC	1:05.26
Kevin Bradbury, SEALS	1:08.59
Adam Snow, SSC	1:10.31
<b>200 YD INDIVIDUAL MEDLEY</b>	
Adam Snow, SSC	2:23.43
Marc Greenberg, NSC	2:23.95
Jon Millet, KVV	2:25.98
<b>15-18</b>	
<b>100 YD FREESTYLE</b>	
Barry Peters, Unat.	51.34
Steve Payson, SSC	51.60
Jay Morrisette, KVV	52.38
<b>200 YD FREESTYLE</b>	
Brian Wass, SSC	1:53.93
Steve Payson, SSC	1:54.82
Barry Peters, Unat.	1:55.57

**500 YD FREESTYLE**  
 Brian Wass, SSC ..... 4:59.30  
 Rob Sommer, SSC ..... 5:01.15  
 Mike Peterson, NSC ..... 5:11.47

**100 YD BACKSTROKE**  
 Barry Peters, Unat. .... 59.61  
 Jay Morrisette, KVV ..... 1:00.75  
 Doug Hayde, SSC ..... 1:03.97

**100 YD BREASTSTROKE**  
 Mike Peterson, NSC ..... 1:08.44  
 Tim Whitney, SEALS ..... 1:09.58  
 Thurston Searfoss, SSC ..... 1:10.13

**100 YD BUTTERFLY**  
 Tom Neuberger, SSC ..... 57.65  
 Robbie Gallant, SEALS ..... 59.63  
 Mike Peterson, NSC ..... 1:01.06  
 Mike Peterson, NSC ..... 4:36.41  
 Tim Whitney, SEALS ..... 4:51.87  
 Robbie Gallant, SEALS ..... 4:56.06

**OLD DOMINION AQUATIC CLUB  
 MID-SUMMER SIZZLE  
 Norfolk, Va.**

June 21-22, 1980 50 M. Pool

**GIRLS**

**10 and under**  
**50 M FREESTYLE**  
 Lara Evans, BNAC ..... 33.13  
 Cindy Gardner, BNAC ..... 33.17  
 Jenny Hartwiger, CGBD ..... 33.93

**100 M FREESTYLE**  
 Sydna Farrar, CGBD ..... 1:13.66  
 Jenny Hartwiger, CGBD ..... 1:14.61  
 Lara Evans, BNAC ..... 1:15.65

**50 M BACKSTROKE**  
 Cindy Gardner, BNAC ..... 40.32  
 Amy Pulling, TOP ..... 41.41  
 Sydna Farrar, CGBD ..... 41.61

**100 M BACKSTROKE**  
 Cindy Gardner, BNAC ..... 1:30.45  
 Amy Pulling, TOP ..... 1:31.59  
 Diane Long, DC ..... 1:32.60

**50 M BREASTSTROKE**  
 Lara Evans, BNAC ..... 45.01  
 Cindy Gardner, BNAC ..... 45.51  
 Lee Coker, Unat. .... 46.64

**100 M BREASTSTROKE**  
 Lara Evans, BNAC ..... 1:39.22  
 Lee Coker, Unat. .... 1:41.06  
 Sydna Farrar, CGBD ..... 1:44.19

**50 M BUTTERFLY**  
 Cindy Gardner, BNAC ..... 37.69  
 Cindy Walker, CGBD ..... 39.03  
 Wendy Smith, TOP ..... 39.35

**100 M BUTTERFLY**  
 Irene Taylor, LWR ..... 1:24.40  
 Cindy Gardner, BNAC ..... 1:31.13  
 Cindy Walker, CGBD ..... 1:34.24

**200 M INDIVIDUAL MEDLEY**  
 Cindy Gardner, BNAC ..... 3:04.05  
 Sydna Farrar, CGBD ..... 3:06.80  
 Jenny Hartwiger, CGBD ..... 3:12.20

**11-12**  
**50 M FREESTYLE**  
 Andrea Grazier, FTE ..... 31.25  
 Julie Glass, HAC ..... 31.40  
 Laura Barlow, LWR ..... 32.04

**100 M FREESTYLE**  
 Laura Barlow, LWR ..... 1:09.61  
 Natasha Hayduk, PBM ..... 1:11.19  
 Beth Schlegel, WAM ..... 1:11.68

**50 M BACKSTROKE**  
 Larua Barlow, LWR ..... 35.30  
 Andrea Grazier, FTE ..... 35.51  
 Terri Hefner, PBM ..... 36.24

**100 M BACKSTROKE**  
 Laura Barlow, LWR ..... 1:16.59  
 Leslie Wilson, CGBD ..... 1:23.29  
 Elise Hughes, CGBD ..... 1:24.06

**50 M BREASTSTROKE**  
 Leslie Wilson, CGBD ..... 39.85  
 Natasha Hayduk, PBM ..... 42.09  
 Suzanne Moritz, FTE ..... 42.57

**100 M BREASTSTROKE**  
 Natasha Hayduk, PBM ..... 1:32.19  
 Andrea Grazier, FTE ..... 1:32.47  
 Paula Driver, ODAC ..... 1:32.87

**50 M BUTTERFLY**  
 Laura Barlow, LWR ..... 34.20  
 Natasha Hayduk, PBM ..... 34.56  
 Elise Hughes, CGBD ..... 35.02

**100 M BUTTERFLY**  
 Pam Taylor, LWR ..... 1:19.61  
 Terri Rayman, TOP ..... 1:20.06

Jodi Heine, ODAC ..... 1:22.27

**200 M INDIVIDUAL MEDLEY**  
 Andrea Grazier, FTE ..... 2:45.17  
 Terri Hefner, PBM ..... 2:51.36  
 Leslie Wilson, CGBD ..... 2:53.34

**13-14**  
**100 M FREESTYLE**  
 Michelle Fridley, Unat. .... 1:04.69  
 Lee Gardner, HAC ..... 1:08.00  
 Beth Battaglia, Unat. .... 1:08.52

**100 M BACKSTROKE**  
 Jane Wilson, RAMS ..... 1:16.70  
 Kelly Himelright, WST ..... 1:18.94  
 Becky Blood, CGBD ..... 1:19.00

**100 M BREASTSTROKE**  
 Lloyd Davis, Unat. .... 1:28.68  
 Kelly Steinmetz, HAC ..... 1:28.70  
 Betsy Caravati, RAMS ..... 1:29.24

**100 M BUTTERFLY**  
 Betsy Caravati, RAMS ..... 1:11.24  
 Becky Blood, CGBD ..... 1:13.73  
 Jane Wilson, RAMS ..... 1:13.79

**200 M INDIVIDUAL MEDLEY**  
 Betsy Caravati, RAMS ..... 2:37.80  
 Lee Gardner, HAC ..... 2:41.58  
 Michelle Fridley, Unat. .... 2:45.93

**Open**  
**100 M FREESTYLE**  
 Liz Brown, RAMS ..... 1:00.46  
 Karen Harper, CGBD ..... 1:04.11  
 Cindy Post, ODAC ..... 1:04.35

**200 M FREESTYLE**  
 Cindy Post, ODAC ..... 2:16.52  
 Jeanne Gerhardt, CGBD ..... 2:20.17  
 Karen Harper, CGBD ..... 2:21.46

**400 M FREESTYLE**  
 Cindy Post, ODAC ..... 4:44.67  
 Sandee Walton, ODAC ..... 4:59.48  
 Lee Gardner, HAC ..... 5:02.08

**100 M BACKSTROKE**  
 Chris Wertz, ODAC ..... 1:16.05  
 Frances Taylor, RAMS ..... 1:17.07  
 Liz Finger, CGBD ..... 1:17.11

**200 M BACKSTROKE**  
 Chris Wertz, ODAC ..... 2:41.71  
 Andrea Grazier, FTE ..... 2:41.85  
 Jane Wilson, RAMS ..... 2:48.43

**100 M BREASTSTROKE**  
 Liz Finger, CGBD ..... 1:24.15  
 Cynthia Robertson, PBM ..... 1:26.48  
 Nancy Horvatic, BNAC ..... 1:26.60

**200 M BREASTSTROKE**  
 Betsy Caravati, RAMS ..... 3:05.24  
 Lee Gardner, HAC ..... 3:05.78  
 Liz Finger, CGBD ..... 3:08.63

**100 M BUTTERFLY**  
 Karen Harper, CGBD ..... 1:11.64  
 Jeanne Gerhardt, CGBD ..... 1:15.93  
 Liz Finger, CGBD ..... 1:18.11

**200 M BUTTERFLY**  
 Betsy Caravati, RAMS ..... 2:36.01  
 Karen Harper, CGBD ..... 2:45.29  
 Terri Hefner, PBM ..... 2:51.53

**200 M INDIVIDUAL MEDLEY**  
 Liz Brown, RAMS ..... 2:37.46  
 Cindy Post, ODAC ..... 2:40.11  
 Sandee Walton, ODAC ..... 2:40.48

**400 M INDIVIDUAL MEDLEY**  
 Betsy Caravati, RAMS ..... 5:34.87  
 Cindy Post, ODAC ..... 5:39.30  
 Becky Blood, CGBD ..... 5:42.93

**BOYS**

**10 and under**  
**50 M FREESTYLE**  
 Jon Jones, BRAC ..... 32.84  
 Erich Gerhardt, LY ..... 35.20  
 Keith Davis, RAMS ..... 35.82

**100 M FREESTYLE**  
 Jon Jones, BRAC ..... 1:12.03  
 Keith Davis, RAMS ..... 1:17.82  
 Erich Gerhardt, LY ..... 1:19.81

**50 M BACKSTROKE**  
 Jon Jones, BRAC ..... 38.67  
 Keith Davis, RAMS ..... 40.36  
 Doug Elder, RAMS ..... 42.16

**100 M BACKSTROKE**  
 Jon Jones, BRAC ..... 1:24.38  
 Keith Davis, RAMS ..... 1:28.73  
 Dino Juguilon, ODAC ..... 1:36.17

**50 M BREASTSTROKE**  
 Dino Juguilon, ODAC ..... 46.22  
 Matt Steinmetz, HAC ..... 46.36  
 Doug Elder, RAMS ..... 48.24

**100 M BREASTSTROKE**  
 Keith Davis, RAMS ..... 1:42.20  
 Dino Juguilon, ODAC ..... 1:42.89  
 Doug Elder, RAMS ..... 1:45.11

**50 M BUTTERFLY**  
 Jon Jones, BRAC ..... 35.41  
 Erich Gerhardt, LY ..... 39.03  
 Keith Davis, RAMS ..... 43.73

**100 M BUTTERFLY**  
 Jon Jones, BRAC ..... 1:21.57  
 Erich Gerhardt, LY ..... 1:38.48  
 Jim Sheridan, CGBD ..... 1:49.55

**200 M INDIVIDUAL MEDLEY**  
 Jon Jones, BRAC ..... 2:57.92  
 Keith Davis, RAMS ..... 3:14.18  
 Dino Juguilon, ODAC ..... 3:15.56

**11-12**  
**50 M FREESTYLE**  
 Jim Jachimowski, HAC ..... 28.79  
 Robert Fridley, LWR ..... 30.87  
 Chris Long, LWR ..... 31.04

**100 M FREESTYLE**  
 Jim Jachimowski, HAC ..... 1:04.59  
 Dave Holland, RAMS ..... 1:08.76  
 Bentley Crabtree, ODAC ..... 1:09.09

**50 M BACKSTROKE**  
 Jim Jachimowski, HAC ..... 34.33  
 Dave Holland, RAMS ..... 37.26  
 Jim Jones, BRAC ..... 37.96

**100 M BACKSTROKE**  
 Jim Jachimowski, HAC ..... 1:15.26  
 Stephen Correia, TOP ..... 1:21.87  
 Steve Heiderman, HAC ..... 1:23.30

**50 M BREASTSTROKE**  
 Stephen Correia, TOP ..... 39.56  
 Jim Jones, BRAC ..... 39.89  
 Jimmy Stewart, TOP ..... 40.25

**100 M BREASTSTROKE**  
 Jim Jones, BRAC ..... 1:25.46  
 Stephen Correia, TOP ..... 1:26.87  
 Paul Aversa, BNAC ..... 1:29.89

**50 M BUTTERFLY**  
 Jim Jachimowski, HAC ..... 31.64  
 Stephan Correia, TOP ..... 34.06  
 Robert Fridley, LWR ..... 34.85

**100 M BUTTERFLY**  
 Troy Gerhardt, LY ..... 1:18.35  
 Stephen Correia, TOP ..... 1:18.82  
 Dave Holland, RAMS ..... 1:22.38

**200 M INDIVIDUAL MEDLEY**  
 Jim Jachimowski, HAC ..... 2:42.21  
 Stephen Correia, TOP ..... 2:44.74  
 Jim Jones, BRAC ..... 2:45.43

**13-14**  
**100 M FREESTYLE**  
 John Sadler, CGBD ..... 1:02.91  
 Howard Hoffman, PBM ..... 1:03.27  
 Kevin O'Connor, LWR ..... 1:03.49

**100 M BACKSTROKE**  
 Bruce Brockschmidt, WST ..... 1:14.06  
 Coll Haddon, ODAC ..... 1:15.40  
 Sean Boermer, HAC ..... 1:15.41

**100 M BREASTSTROKE**  
 John Sadler, CGBD ..... 1:19.79  
 Pat Troxel, CGBD ..... 1:23.38  
 Bruce Brockschmidt, WST ..... 1:24.67

**100 M BUTTERFLY**  
 John Sadler, CGBD ..... 1:09.97  
 Kevin O'Connor, LWR ..... 1:11.77  
 Bruce Brockschmidt, WST ..... 1:13.86

**200 M INDIVIDUAL MEDLEY**  
 John Sadler, CGBD ..... 2:33.68  
 Kevin O'Connor, LWR ..... 2:36.13  
 Bruce Brockschmidt, WST ..... 2:39.25

**Open**  
**100 M FREESTYLE**  
 John Pohl, PBM ..... 58.15  
 Greg Harris, WAM ..... 1:00.38  
 Ken Browne, WAM ..... 1:01.18

**200 M FREESTYLE**  
 Greg Harris, WAM ..... 2:12.53  
 Greg Hudson, TOP ..... 2:12.56  
 Ken Browne, WAM ..... 2:16.78

**400 M FREESTYLE**  
 Greg Harris, WAM ..... 4:44.82  
 Greg Hudson, TOP ..... 4:50.13  
 John Sadler, CGBD ..... 4:50.40

**100 M BACKSTROKE**  
 Steve Farmer, WAM ..... 1:09.53  
 Brian Drinkwater, TOP ..... 1:10.53  
 John Pohl, PBM ..... 1:10.93

**200 M BACKSTROKE**  
 Bruce Brockschmidt, WST ..... 2:39.49  
 Michael Correia, TOP ..... 2:41.77  
 Charles Miller, PBM ..... 2:42.67

**100 M BREASTSTROKE**  
 John Pohl, PBM ..... 1:17.22  
 Greg Harris, WAM ..... 1:18.34  
 Wesley Rice, HAC ..... 1:20.65

**200 M BREASTSTROKE**  
 Greg Harris, WAM ..... 2:51.40  
 Jeff Shipman, PBM ..... 2:53.39

Michael Correia, TOP ..... 2:53.75

**100 M BUTTERFLY**  
 Brian Drinkwater, TOP ..... 1:06.94  
 Tom Sheppard, PBM ..... 1:08.53  
 Michael Correia, TOP ..... 1:09.96

**200 M BUTTERFLY**  
 Brian Drinkwater, TOP ..... 2:32.57  
 Michael Correia, TOP ..... 2:35.72  
 John Sadler, CGBD ..... 2:44.81

**200 M INDIVIDUAL MEDLEY**  
 Greg Harris, WAM ..... 2:29.30  
 Greg Hudson, TOP ..... 2:29.42  
 Brian Drinkwater, TOP ..... 2:34.30

**400 M INDIVIDUAL MEDLEY**  
 Greg Harris, WAM ..... 5:23.98  
 Brian Drinkwater, TOP ..... 5:27.97  
 John Sadler, CGBD ..... 5:28.34

**diving**

**REGION I  
 JUNIOR OLYMPIC  
 DIVING CHAMPIONSHIPS  
 Mountainside Community Pool  
 Mountainside, N.J.  
 July 10-13, 1980**

**GIRLS**

**10 and under**  
**ONE METER**  
 Kristen Standley, New Canaan ..... 159.20  
 Debra Novak, Bush's ..... 136.45  
 Kathy Drozd, Unat. .... 121.60

**THREE METER**  
 Julie Martin, New Trends ..... 152.15  
 Megan Anderson, Unat. .... 134.45  
 Kristen Standley, New Canaan ..... 128.50

**11-12**  
**ONE METER**  
 Caroline Hagan, Bush's ..... 262.75  
 Margaret Martin, New Trends ..... 246.90  
 Kristen Dobbs, New Canaan ..... 215.90

**THREE METER**  
 Margaret Martin, New Trends ..... 257.05  
 Caroline Hagan, Bush's ..... 241.05  
 Kristen Dobbs, New Canaan ..... 186.80

**13-14**  
**ONE METER**  
 Ann Wentz, Morningside ..... 329.45  
 Jamie Silverman, Morningside ..... 316.90  
 Sue Lofgren, Bush's ..... 316.05

**THREE METER**  
 Ann Wentz, Morningside ..... 315.30  
 Jamie Silverman, Morningside ..... 301.90  
 Renee Buongiorno, Unat. .... 295.80

**15-16**  
**ONE METER**  
 Cathy Wentz, Morningside ..... 409.75  
 Karen Gerenz, Danvers ..... 351.15  
 Liz O'Keefe, New Canaan ..... 348.45

**THREE METER**  
 Karen Gerenz, Danvers ..... 361.85  
 Cathy Wentz, Morningside ..... 338.05  
 Cathie Magadieu, Danvers ..... 296.30

**17-18**  
**ONE METER**  
 Nancy Wellish, Morningside ..... 346.85  
 Chris Moses, Unat. .... 335.40  
 Lauren Dul, Morningside ..... 332.40

**THREE METER**  
 Nancy Wellish, Morningside ..... 390.85  
 Lauren Dul, Morningside ..... 379.90  
 Chris Moses, Unat. .... 349.20

**BOYS**  
**10 and under**  
**ONE METER**  
 Brian Stamp, Ridgewood ..... 127.85  
 Robert Silverman, Silver Streak ..... 108.80  
 Bill Mayer, Unat. .... 101.00

**THREE METER**  
 Brian Stamp, Ridgewood ..... 147.05  
 Bill Mayer, Unat. .... 127.45  
 Michael Anderson, Unat. .... 100.60

**11-12**  
**ONE METER**  
 Scott Pomerleau, Danvers ..... 275.15  
 Bill Rosenberg, New Trends ..... 255.55  
 Ric Bills, New Canaan ..... 252.40

**THREE METER**  
 Scott Pomerleau, Danvers ..... 262.10  
 Bill Rosenberg, New Trends ..... 243.80  
 Scott Donie, Bridgewater ..... 222.35

13-14  
**ONE METER**  
 Keith Harris, Bush's ..... 357.75  
 Bob Benignati, Bush's ..... 277.30  
 Andy Hunter, Unat. .... 268.85  
**THREE METER**  
 Keith Harris, Bush's ..... 382.55  
 Bob Benignati, Bush's ..... 320.50  
 Larry Canonico, Freeport ..... 290.50  
 15-18  
**ONE METER**  
 Steve Feyerick, Morningside ..... 368.30  
 Mike Wellish, Morningside ..... 332.00  
 Pat Jeffrey, Morningside ..... 315.65  
**THREE METER**  
 Steve Feyerick, Morningside ..... 394.20  
 Mike Wellish, Morningside ..... 385.60  
 Pat Jeffrey, Morningside ..... 357.15  
 17-18  
**ONE METER**  
 Bill Treasurer, New Trends ..... 448.30  
 Paul Lenihan, Unat. .... 388.00  
 Buzzy Stryker, Westfield ..... 364.95  
**THREE METER**  
 Bill Treasurer, New Trends ..... 420.20  
 Buzzy Stryker, Westfield ..... 396.10  
 Robert Mazen, New Trends ..... 240.85

**1980 OUTDOOR TEXAS  
 AGE GROUP DIVING  
 CHAMPIONSHIPS  
 Houston, Texas  
 July 11-13, 1980**

**GIRLS**  
 9-10  
**ONE METER**  
 Kelly Eberling, AAAA ..... 176.55  
 Julie Greyer, LDC ..... 149.00  
 Meryl Cooper, JCCS ..... 135.05  
**THREE METER**  
 Stacy Koerner, LDC ..... 154.35  
 Kelly Eberling, AAAA ..... 149.95  
 Jan Fosdick, HDC ..... 142.05  
 11-12  
**ONE METER**  
 Kelly Jenkins, JCCS ..... 277.75  
 Stephanie Bell, DISD ..... 245.60  
 Melanie Mapps, SMDT ..... 232.90  
**THREE METER**  
 Kelly Jenkins, JCCS ..... 289.70  
 Melanie Mapps, SMDT ..... 240.20  
 Stephanie Bell, DISD ..... 235.85  
 13-14  
**ONE METER**  
 Theresa Boyd, AAAA ..... 334.00  
 Christina Willis, AAAA ..... 296.30  
 Tamara Strehli, LDC ..... 291.90  
**THREE METER**  
 Theresa Boyd, AAAA ..... 374.80  
 Christina Willis, AAAA ..... 343.00  
 Tamara Strehli, LDC ..... 312.10  
 14 and under  
**PLATFORM**  
 Theresa Boyd, AAAA ..... 213.10  
 Christina Willis, AAAA ..... 186.45  
 Tamara Strehli, LDC ..... 185.50  
 15-16  
**ONE METER**  
 Julie Sebastian, PBC ..... 344.00  
 Kerry Miller, DC ..... 343.55  
 Sandra Telkamp, DISD ..... 320.00  
**THREE METER**  
 Julie Sebastian, PBC ..... 379.70  
 Terri Wilson, AAAA ..... 342.00  
 Heather Brewer, Unat. .... 339.60  
**PLATFORM**  
 Julie Sebastian, PBC ..... 304.85  
 Michelle Henson, LDC ..... 273.70  
 Terri Wilson, AAAA ..... 250.55  
 17-18  
**ONE METER**  
 Monique Jannette, DISD ..... 347.95  
 Casey Conley, DC ..... 332.25  
 Darcy Wilson, DC ..... 322.60  
**THREE METER**  
 Monique Jannette, DISD ..... 350.60  
 Colleen Nichols, SMDT ..... 345.35  
 Nancy Hickey, DC ..... 339.80  
**PLATFORM**  
 Monique Jannette, DISD ..... 282.60  
 Maureen Belter, LDC ..... 279.55  
 Nancy Hickey, DC ..... 242.60

**BOYS**  
 9-10  
**ONE METER**  
 Eric Lesser, DC ..... 184.40

Jason Rhodes, LDC ..... 151.65  
 Dean Watkins, JCCS ..... 143.20  
**THREE METER**  
 Eric Lesser, DC ..... 177.15  
 Jason Rhodes, LDC ..... 163.80  
 Dean Watkins, JCCS ..... 135.05  
 11-12  
**ONE METER**  
 Burton Hackney, LDC ..... 232.70  
 Anthony Saenz, AAAA ..... 230.50  
 Kevin Willis, AAAA ..... 229.10  
**THREE METER**  
 Travis Alford, DC ..... 239.50  
 Tom English, WDC ..... 238.85  
 Andy Fosdick, HDC ..... 220.30  
 13-14  
**ONE METER**  
 Zeke Crowley, AAAA ..... 418.60  
 Scott Strehli, LDC ..... 334.80  
 Andy Blackwell, DC ..... 281.60  
**THREE METER**  
 Zeke Crowley, AAAA ..... 393.30  
 Scott Strehli, LDC ..... 309.75  
 Jeff Cannon, LDC ..... 256.50  
 14 and under  
**PLATFORM**  
 Zeke Crowley, AAAA ..... 252.85  
 Scott Strehli, LDC ..... 209.00  
 Anthony Saenz, AAAA ..... 169.65  
 15-16  
**ONE METER**  
 Art Conley, DC ..... 394.30  
 Danny Horton, DC ..... 388.25  
 Eric Ognibene, AAAA ..... 387.05  
**THREE METER**  
 Eric Ognibene, AAAA ..... 413.50  
 Art Conley, DC ..... 406.20  
 Danny Horton, DC ..... 381.95  
**PLATFORM**  
 Jeff Kelbly, LDC ..... 343.55  
 Eric Ognibene, AAAA ..... 330.30  
 Eric Murff, DISD ..... 307.95  
 17-18  
**ONE METER**  
 David Lindsey, DISD ..... 479.10  
 John McGhee, WDC ..... 435.40  
 Kris Steinkuhler, HDC ..... 429.30  
**THREE METER**  
 David Lindsey, DISD ..... 487.35  
 John McGhee, WDC ..... 431.70  
 Lane Stricklin, DC ..... 390.60  
**PLATFORM**  
 David Lindsey, DISD ..... 414.60  
 John McGhee, WDC ..... 335.70  
 Lane Stricklin, DC ..... 246.20

**PACIFIC ASSOCIATION  
 DIVING CHAMPIONSHIPS  
 Davis, Calif.  
 July 11-13, 1980**

**GIRLS**  
 10 and under  
**ONE METER**  
 Kristy Shaw, Delta ..... 138.85  
 Heather Tawes, Mis. Trl ..... 138.30  
 Margaret Gabor, Davis ..... 131.95  
**THREE METER**  
 Heather Tawes, Mis. Trl ..... 149.95  
 Patti Hanson, Davis ..... 146.50  
 Kristy Shaw, Delta ..... 144.95  
 11-12  
**ONE METER**  
 Julie Pierce, Sherman ..... 219.85  
 Nikki Nicola, Davis ..... 212.25  
 Jill Anderson, Sherman ..... 202.60  
**THREE METER**  
 Julie Pierce, Sherman ..... 237.95  
 Courtney Nelson, Diablo ..... 196.90  
 Katie Connors, Davis ..... 196.75  
 13-14  
**ONE METER**  
 Morgan Littlefield, Davis ..... 307.35  
 Andy Littlefield, Davis ..... 302.90  
 Daneen Clem, Unat. .... 290.25  
**THREE METER**  
 Morgan Littlefield, Davis ..... 330.95  
 Andy Littlefield, Davis ..... 298.65  
 Laura O'Malley, Diablo ..... 280.25  
 15-16  
**ONE METER**  
 Marion Gelhaus, Delta ..... 337.15  
 Sharon Daly, Unat. .... 287.50  
 Aimee Jones, Davis ..... 281.85  
**THREE METER**  
 Sharon Daly, Unat. .... 341.90

Marion Gelhaus, Delta ..... 330.40  
 Aimee Jones, Davis ..... 303.80  
 17-18  
**ONE METER**  
 Maureen Kavanaugh, Mis. Trl ..... 341.65  
 Lara Gunn, Foothill ..... 299.80  
 Ginny Freeman, Sherman ..... 294.70  
**THREE METER**  
 Maureen Kavanaugh, Mis. Trl ..... 323.20  
 Laura Schwartz, Mis. Trl ..... 315.60  
 Georgia Baxter, Mis. Trl ..... 296.95  
**Senior**  
**ONE METER**  
 Maureen Kavanaugh, Mis. Trl ..... 345.00  
 Sharon Daly, Unat. .... 328.95  
 Laura Schwartz, Mis. Trl ..... 309.80  
**THREE METER**  
 Sharon Daly, Unat. .... 335.00  
 Maureen Kavanaugh, Mis. Trl ..... 331.55  
 Aimee Jones, Davis ..... 323.95  
**BOYS**  
 10 and under  
**ONE METER**  
 Sean Brascombe, Mis. Trl ..... 143.20  
 Lawrence Herman, Unat. .... 128.65  
 Kevin Weinstein, Sherman ..... 126.15  
**THREE METER**  
 Lawrence Herman, Unat. .... 167.85  
 Sean Brascombe, Mis. Trl ..... 162.65  
 Kevin Weinstein, Sherman ..... 144.30  
 11-12  
**ONE METER**  
 Dale Caldwell, Big Valley ..... 237.55  
 Ned Sykes, Davis ..... 217.55  
 Matt Connors, Davis ..... 167.80  
**THREE METER**  
 Dale Caldwell, Big Valley ..... 226.00  
 Ned Sykes, Davis ..... 224.80  
 13-14  
**ONE METER**  
 Doug Larsen, Davis ..... 320.55  
 G.J. Foss, Sherman ..... 318.85  
 Jason Clark, Sherman ..... 308.25  
**THREE METER**  
 Doug Larsen, Davis ..... 347.90  
 Jason Clark, Sherman ..... 294.80  
 G.J. Foss, Sherman ..... 292.65  
 15-16  
**ONE METER**  
 Roland King, Davis ..... 363.20  
 Keith Addy, Santa Clara ..... 327.60  
 James Erwig, Mis. Trl ..... 288.05  
**THREE METER**  
 Roland King, Davis ..... 343.60  
 James Erwig, Mis. Trl ..... 303.35  
 Keith Addy, Santa Clara ..... 296.45  
 17-18  
**ONE METER**  
 Jim Gray, Davis ..... 408.35  
 Pete Collins, Santa Clara ..... 399.45  
 Mike Leahey, Santa Clara ..... 374.50  
**THREE METER**  
 Pete Collins, Santa Clara ..... 415.40  
 Mike Leahey, Santa Clara ..... 391.00  
 Jim Gray, Davis ..... 367.45  
**Senior**  
**ONE METER**  
 Jim Gray, Davis ..... 418.20  
 Casey Jones, Davis ..... 410.40  
 Mike Leahey, Santa Clara ..... 387.25  
**THREE METER**  
 Jim Gray, Davis ..... 431.85  
 Casey Jones, Davis ..... 422.10  
 Gilbert Banks, Big Valley ..... 404.35

**NEW JERSEY ASSOCIATION  
 SUMMER JUNIOR OLYMPICS  
 MONMOUTH COLLEGE  
 Monmouth, N.J.  
 June 14-15, 1980**

**GIRLS**  
 10 and under  
**ONE METER**  
 Kathy Drozd, Rahway ..... 146.30  
 Debbie Novak, Bush's ..... 145.85  
 Megan Anderson, Rahway ..... 143.60  
**THREE METER**  
 Megan Anderson, Rahway ..... 147.10  
 Kelly McKay, Bridgewater ..... 140.75  
 Kathy Drozd, Rahway ..... 132.50  
 11-12  
**ONE METER**  
 Caroline Hagan, Bush's ..... 230.20  
 Reyne Borup, Raritan ..... 221.75  
 Kelly Mayer, Raritan ..... 197.65

**THREE METER**  
 Caroline Hagan, Bush's ..... 249.50  
 Reyne Borup, Raritan ..... 187.40  
 Kelly Mayer, Raritan ..... 165.90  
 13-14  
**ONE METER**  
 Ann Wentz, Morningside ..... 341.60  
 Jenni Wagner, Unat. .... 324.65  
 Jamie Silverman, Morningside ..... 321.55  
**THREE METER**  
 Jamie Silverman, Morningside ..... 337.95  
 Jenni Wagner, Unat. .... 327.25  
 Ann Wentz, Morningside ..... 314.85  
 15-16  
**ONE METER**  
 Cathy Wentz, Morningside ..... 311.80  
**THREE METER**  
 Cathy Wentz, Morningside ..... 316.95  
 17-18  
**ONE METER**  
 Christine Moses, Unat. .... 366.85  
 Nancy Wellish, Morningside ..... 334.15  
 Lauren Dul, Morningside ..... 333.50  
**THREE METER**  
 Christine Moses, Unat. .... 374.10  
 Lauren Dul, Morningside ..... 346.50  
 Nancy Wellish, Morningside ..... 337.70  
**BOYS**  
 10 and under  
**ONE METER**  
 Bill Mayer, Raritan ..... 124.55  
 Brian Stamp, Ridgewood ..... 115.50  
 Mike Anderson, Rahway ..... 104.05  
**THREE METER**  
 Brian Stamp, Ridgewood ..... 120.75  
 Bill Mayer, Raritan ..... 113.50  
 Jim Bena, Raritan ..... 98.35  
 11-12  
**ONE METER**  
 Scott Donie, Bridgewater ..... 223.30  
 Matthew Fleischer, Bush's ..... 191.15  
**THREE METER**  
 Scott Donie, Bridgewater ..... 242.05  
 Matthew Fleischer, Bush's ..... 219.10  
 13-14  
**ONE METER**  
 Keith Harris, Bush's ..... 353.10  
 Pat Jeffrey, Unat. .... 313.90  
 Bob Benignati, Bush's ..... 258.40  
**THREE METER**  
 Keith Harris, Bush's ..... 368.90  
 Bob Benignati, Bush's ..... 314.00  
 Pat Jeffrey, Unat. .... 262.30  
 15-16  
**ONE METER**  
 Steve Feyerick, Morningside ..... 382.40  
 Mike Wellish, Morningside ..... 346.50  
 Mike Kellerman, Bush's ..... 311.35  
**THREE METER**  
 Steve Feyerick, Morningside ..... 350.45  
 Mike Wellish, Morningside ..... 322.45  
 Sean Byrnes, Westfield ..... 123.80  
 17-18  
**ONE METER**  
 Buzzy Stryker, Westfield ..... 317.70  
 Michael DeVestern, Raritan ..... 243.75  
**THREE METER**  
 Michael DeVestern, Raritan ..... 231.70

**1980 JUNIOR OLYMPIC  
 QUALIFYING MEET  
 Denver, Colo.  
 July 12-13, 1980**

**GIRLS**  
 10 and under  
**ONE METER**  
 Cathy Kowalsky, Englewood ..... 144.40  
 Javanne Gonzales, Englewood ..... 144.10  
 Kathy Tomlason, Village Gr. .... 119.35  
**THREE METER**  
 Javanne Gonzales, Englewood ..... 150.45  
 Cathy Kowalsky, Englewood ..... 135.05  
 Cathy Tomlason, Village Gr. .... 89.95  
 11-12  
**ONE METER**  
 Lisa Haller, Englewood ..... 204.55  
 Beth Lemon, Englewood ..... 192.30  
 Judy Schaefer, Englewood ..... 156.40  
**THREE METER**  
 Beth Lemon, Englewood ..... 224.30  
 Lisa Haller, Englewood ..... 224.10  
 Judy Schaefer, Englewood ..... 137.45  
 13-14  
**ONE METER**  
 Julie May, Englewood ..... 276.05

Kim Zeylmaker, Northglenn . . . 273.85  
 Karen Bellio, Englewood . . . 249.85  
**THREE METER**  
 Julie May, Englewood . . . 275.15  
 Karen Bellio, Englewood . . . 273.85  
 Kim Zeylmaker, Northglenn . . . 269.50

**15-18**  
**ONE METER**  
 Hilary Barber, No. Jeffco . . . 327.20  
 Jenny Chapman, Englewood . . . 314.85  
 Brenda Larson, Village Gr. . . . 235.45

**THREE METER**  
 Jenny Chapman, Englewood . . . 306.65  
 Hilary Barber, No. Jeffco . . . 297.30  
 Tammy Hodge, Jeds Jokers . . . 227.90

**17-18**  
**ONE METER**  
 Michele Loiseau, Englewood . . . 357.65  
 Michelle Carter, Englewood . . . 352.93  
 Wendy Lucero, Englewood . . . 352.30

**THREE METER**  
 Michele Loiseau, Englewood . . . 357.15  
 Michelle Carter, Englewood . . . 325.85  
 Kori Cooper, Englewood . . . 311.15

**Open**  
**ONE METER**  
 Jenny Chapman, Englewood . . . 333.25  
 Michelle Carter, Englewood . . . 319.40  
 Hilary Barber, No. Jeffco . . . 309.95

**THREE METER**  
 Michelle Carter, Englewood . . . 338.10  
 Hilary Barber, No. Jeffco . . . 323.65  
 Jenny Chapman, Englewood . . . 322.40

**BOYS**  
**10 and under**  
**ONE METER**  
 Torrey McCoy, Colo. Sp. . . . 104.35  
 Chris Leyba, Sunrise . . . . 64.75  
 Coley Cassidy, Aspen . . . . 57.70

**THREE METER**  
 Torrey McCoy, Colo. Sp. . . . 104.15  
**11-12**  
**ONE METER**  
 Travis Moore, Aspen . . . . 154.50  
 Barton Kersey, Colo. Sp. . . . 144.35  
 Phil Thompson, Glenwd Sp. . . . 128.80

**THREE METER**  
 Torrey McCoy, Colo. Sp. . . . 134.85  
 John Vradenburg, Colo. Sp. . . . 134.35  
 Phillip Thompson, Glenwd . . . 132.80

**13-14**  
**ONE METER**  
 Stuart Dinwoodie, Colo. Sp. . . . 237.90  
 Bill Dinwoodie, Colo. Sp. . . . 225.90  
 Scott Frantz, Village Gr. . . . 205.30

**THREE METER**  
 Scott Frantz, Village Gr. . . . 237.35  
 Stuart Dinwoodie, Colo. Sp. . . . 208.85  
 Tracey McCoy, Colo. Sp. . . . 179.00

**15-18**  
**ONE METER**  
 Don Wilhelm, Englewood . . . 274.35  
 Todd Bellio, Englewood . . . 241.30  
 Derek Eberhardt, Englewood . . . 239.55

**THREE METER**  
 Don Wilhelm, Englewood . . . 247.65  
 Ken West, Colo. Sp. . . . 245.35  
 Derek Eberhardt, Englewood . . . 240.05

**17-18**  
**ONE METER**  
 Randy Lien, Englewood . . . . 358.70  
 Dale Bueno, Northglenn . . . . 323.05  
 Rick Davis, Englewood . . . . 315.75

**THREE METER**  
 Randy Lien, Englewood . . . . 392.40  
 Rick Davis, Englewood . . . . 376.20  
 Dale Bueno, Northglenn . . . . 374.05

**Open**  
**ONE METER**  
 Bummer Howard, Northglenn . . . 416.80  
 Randy Lien, Englewood . . . . 392.90  
 Jim Engstrom, Northglenn . . . . 344.05

**THREE METER**  
 Jeff Carter, Englewood . . . . 432.20  
 Randy Lien, Englewood . . . . 405.95  
 Bummer Howard, Northglenn . . . 394.15

**WALTER SCHROEDER ANNUAL  
 MEMORIAL DAY OPEN  
 DIVING MEET  
 Milwaukee, Wis.  
 May 26-27, 1980**

**GIRLS**  
**10 and under**  
**One Meter**  
 Melissa Graviss, OAK . . . . 151.55

**Heather Melville, HAM . . . . 138.60**  
**Jennifer Tarara, HAM . . . . 130.95**  
**THREE METER**  
 Jennifer Tarara, HAM . . . . 153.90  
 Heather Melville, HAM . . . . 131.60  
 Melissa Graviss, OAK . . . . 123.35

**11-12**  
**One Meter**  
 Wendy Williams, OAK . . . . 246.60  
 Andi Suess, Unat. . . . 242.30  
 Kim Dornburg, GBY . . . . 211.50

**THREE METER**  
 Wendy Williams, OAK . . . . 280.70  
 Andi Suess, Unat. . . . 280.10  
 Paige Wildenburg, GBY . . . . 224.25

**13-14**  
**One Meter**  
 Moe Lewis, UWGB . . . . 289.10  
 Suzanne Busta, HAM . . . . 267.00  
 Wendy Williams, OAK . . . . 260.50

**THREE METER**  
 Moe Lewis, UWGB . . . . 297.15  
 Suzanne Busta, HAM . . . . 268.85  
 Amy Hansen, SDT . . . . 254.30

**14 and over**  
**Tower**  
 Andi Suess, Unat. . . . 179.35  
 Moe Lewis, UWGB . . . . 139.45  
 Suzanne Busta, HAM . . . . 139.00

**15-18**  
**One Meter**  
 Tami Merrill, SDT . . . . 350.10  
 Cindie Creek, SPD . . . . 343.85  
 Kack Lewis, UWGB . . . . 314.30

**THREE METER**  
 Tami Merrill, SDT . . . . 303.75  
 Kack Lewis, UWGB . . . . 280.85  
 Denise McCarthy, UWGB . . . . 270.80

**17-18**  
**One Meter**  
 Kerry O'Brien, SDT . . . . 382.45  
 Kim Christopherson, HAM . . . . 346.05  
 Jean Kettmann, SDT . . . . 329.70

**THREE METER**  
 Kim Christopherson, HAM . . . . 332.25  
 Jean Kettmann, SDT . . . . 314.85

**Open**  
**One Meter**  
 Cindie Creek, SPD . . . . 395.00  
 Moe Lewis, UWGB . . . . 376.75  
 Wendy Williams, OAK . . . . 373.15

**THREE METER**  
 Wendy Williams, OAK . . . . 388.50  
 Kim Christopherson, HAM . . . . 344.75  
 Jean Kettman, SDT . . . . 322.70

**15 and over**  
**Tower**  
 Tami Merrill, SDT . . . . 203.70  
 Kack Lewis, UWGB . . . . 193.50  
 Kim Christopherson, HAM . . . . 188.60

**BOYS**  
**10 and under**  
**One Meter**  
 Lyle Suess, Unat. . . . 140.80  
 Steve Geis, HAM . . . . 92.20  
 Craig Kelly, UWGB . . . . 91.90

**THREE METER**  
 Lyle Suess, Unat. . . . 142.45  
 Steve Geis, HAM . . . . 90.05  
 Bobby Wilson, HAM . . . . 69.90

**11-12**  
**One Meter**  
 Mike Geis, HAM . . . . 175.05  
 Mike Yasis, HAM . . . . 148.60  
 Steve Plumb, SDT . . . . 147.25

**THREE METER**  
 Mike Geis, HAM . . . . 198.20  
 Mike Yasis, HAM . . . . 180.10  
 Steve Plumb, SDT . . . . 141.90

**13-14**  
**One Meter**  
 Mark Gabos, SDT . . . . 273.95  
 Darin Woley, AASC . . . . 252.05  
 Jim Bandy, RBY . . . . 249.10

**THREE METER**  
 Mark Gabos, SDT . . . . 311.00  
 Jim Bandy, RBT . . . . 264.15  
 Bruce Wood, SDT . . . . 235.60

**14 and under**  
**Tower**  
 Mark Gabos, SDT . . . . 152.50  
 Bruce Wood, SDT . . . . 142.70  
 Mike Geis, HAM . . . . 107.95

**15-18**  
**One Meter**  
 Bill McCormick, SDT . . . . 320.60  
 Charlie Purtell, SDT . . . . 256.10

**Scott McLean, SDT . . . . 221.65**  
**THREE METER**  
 Bill McCormick, SDT . . . . 323.35  
 Charlie Purtell, SDT . . . . 237.80  
 Jon Krause, SDT . . . . 234.50

**17-18**  
**One Meter**  
 Ken Jones, SDT . . . . 379.90  
 Jim Watson, Unat. . . . 354.25  
 Bob Andresen, HAM . . . . 317.00

**THREE METER**  
 Jim Watson, Unat. . . . 374.60  
 Ken Jones, SDT . . . . 327.20  
 Bob Andresen, HAM . . . . 315.70

**Open**  
**One Meter**  
 Jim Watson, Unat. . . . 384.70  
 Ken Jones, SDT . . . . 352.95  
 Bob Andresen, HAM . . . . 309.00

**THREE METER**  
 Bill McCormick, SDT . . . . 389.40  
 Jim Watson, Unat. . . . 377.75  
 Mark Gabos, SDT . . . . 310.70

**15 and over**  
**Tower**  
 Ken Jones, SDT . . . . 192.35  
 Bill McCormick, SDT . . . . 188.65  
 Bill McHugh, Unat. . . . 161.80

**MADERA AAU AGE GROUP  
 DIVING INVITATIONAL  
 Madera, Calif.  
 June 7-8, 1980**

**GIRLS**  
**10 and under**  
**One Meter**  
 Roxanne Owens, Santa Monica 157.10  
 Traci Erwin, MM . . . . 138.15  
 Kristin Lite, MM . . . . 130.20

**THREE METER**  
 Lynn Watkins, HAC . . . . 159.70  
 Roxanne Owens, Santa Monica 153.20  
 Juliet Guevara, MCAC . . . . 132.75

**11-12**  
**One Meter**  
 Britt Williams, HAC . . . . 262.15  
 Krista Wilson, Unat. . . . 257.80  
 Heather Sagouspe, MM . . . . 230.50

**THREE METER**  
 Britt Williams, Unat. . . . 291.45  
 Krista Wilson, Unat. . . . 236.85  
 Kellie McCabe, HAC . . . . 221.15

**13-14**  
**One Meter**  
 Sarah Madden, McCormick . . . 334.30  
 Laura O'Malley, Diablo . . . . 290.15  
 Debbie Elrod, MM . . . . 289.00

**THREE METER**  
 Sarah Madden, MCC . . . . 365.15  
 Susan Bigler, Bakersfield . . . 313.05  
 Debbie Elrod, MM . . . . 310.00

**15-18**  
**One Meter**  
 Lisa Lopez, MM . . . . 352.05  
 Becky Benson, HAC . . . . 326.40  
 Susan McDaniel, Mission Trail 271.20

**THREE METER**  
 Lisa Lopez, MM . . . . 359.96  
 Becky Benson, HAC . . . . 350.65  
 Carol Scott, Irvine . . . . 260.35

**17-18**  
**One Meter**  
 Lisa Brennan, Irvine . . . . 324.75  
 Maureen Kavanaugh, Msn Trail 319.45  
 Tracy Cowdrey, Lompoc . . . . 226.10

**THREE METER**  
 Lisa Brennan, Irvine . . . . 326.25

**BOYS**  
**10 and under**  
**One Meter**  
 Jason Merritt, Bakersfield . . . 190.85  
 Justin Merritt, Bakersfield . . . 169.35  
 Laurence Harman, Unat. . . . 167.40

**THREE METER**  
 Keith O'Neal, HAC . . . . 204.45  
 Jason Merritt, Bakersfield . . . 201.70  
 Justin Merritt, Bakersfield . . . 176.20

**11-12**  
**One Meter**  
 Omar Boyd, HAC . . . . 236.00  
 Dale Caldwell, Big Valley . . . 229.50  
 Tommy Puskarich, MM . . . . 187.40

**THREE METER**  
 Omar Boyd, HAC . . . . 252.65  
 Brad Watkins, HAC . . . . 235.75  
 Dale Caldwell, Big Valley . . . 230.75

**13-14**  
**One Meter**  
 D. Hurrell, Mission Viejo . . . . 325.15  
 Jeff Stabile, HAC . . . . 296.05  
 Mike Mazzei, Bakersfield . . . . 269.90

**THREE METER**  
 D. Hurrell, Mission Viejo . . . . 323.65  
 Mike Madelon, HAC . . . . 297.15  
 Jeff Stabile, HAC . . . . 249.80

**15-18**  
**One Meter**  
 Rusty Martineau, HAC . . . . 366.30  
 Mike Trivett, HAC . . . . 355.70  
 Mike Dreyfus, HAC . . . . 329.35

**THREE METER**  
 Rusty Martineau, HAC . . . . 395.10  
 Mike Trivett, HAC . . . . 332.40  
 Felix Negron, HAC . . . . 292.85

**17-18**  
**One Meter**  
 Matt Dinkel, Big Valley . . . . 392.85  
 Mike Borboa, MM . . . . 291.75

**THREE METER**  
 Matt Dinkel, Big Valley . . . . 358.20

**LA MESA GAMES  
 DIVING INVITATIONAL  
 La Mesa, Calif.  
 June 14-15, 1980**

**GIRLS**  
**10 and under**  
 Roxanne Owens, Santa Monica 139.00  
 Kristin Halter, ArizDesFox . . . 135.10  
 Julie Handren, Mission Viejo . . 131.80

**11-12**  
 Britt Williams, Holiday . . . . 258.55  
 Kellie McCabe, Holiday . . . . 196.00  
 Caitlin Johnston, Ojal Val . . . . 174.75

**13-14**  
 Sarah Madden, McCormick . . . 352.75  
 Lori Dellota, Mission Viejo . . . 341.30  
 Susan Bigler, Bakersfield . . . . 323.10

**15-16**  
 Patti Lewis, Holiday . . . . 368.86  
 Kelly McBride, M. Viejo . . . . 339.35  
 Beery Benson, Holiday . . . . 336.05

**17-18**  
 Darci Ann Pope, M. Viejo . . . . 367.80  
 Jean Meyer, M. Viejo . . . . 364.40  
 Linda Koval, M. Viejo . . . . 361.75

**Senior**  
 Lisa Simmonds, Holiday . . . . 372.35  
 Rebecca Taylor, Westwood . . . 355.00  
 Jean Meyer, M. Viejo . . . . 349.05

**BOYS**  
**10 and under**  
 Rick Wood, Holiday . . . . 143.55  
 Brian Bennett, McCormick . . . . 136.60  
 Irwin Tjader, Holiday . . . . 128.90

**11-12**  
 Omar Boyd, Holiday . . . . 226.75  
 Tim Ranson, La Mesa . . . . 212.80  
 Robert Pearman, Kramer . . . . 191.30

**13-14**  
 D.E. Hurrell, M. Viejo . . . . 324.15  
 Todd Watkins, Holiday . . . . 316.60  
 Jeff Stabile, Holiday . . . . 283.85

**15-16**  
 Matt Scoggin, M. Viejo . . . . 447.50  
 Doug Shaffer, M. Viejo . . . . 415.95  
 Mike Trivett, Holiday . . . . 324.00

**17-18**  
 Keven Ellison, M. Viejo . . . . 423.70  
 Enrique Paz, La Mesa . . . . 378.90  
 Jim Kennedy, ArizDesFox . . . . 355.40

**Senior**  
 Doug Shaffer, M. Viejo . . . . 537.10  
 Ronn Meyer, M. Viejo . . . . 515.50  
 Matt Scoggin, M. Viejo . . . . 464.35

**NEW YORK STATE  
 POLICE OLYMPICS  
 West Point, N.Y.  
 June 12-15, 1980**

**MEN**  
**One Meter**  
 Fred Zickuhr, Dept. of Cor. . . . 117.10  
 Joe Gelfand, N.Y.P.D. . . . . 116.70  
 Terry McLaughlin, Buffalo P.D. 116.05

**THREE METER**  
 Joe Gelfand, N.Y.P.D. . . . . 113.90  
 Gary Cary, N.Y.P.D. . . . . 111.50  
 Fred Zickuhr, Dept. of Cor. . . . 110.70



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We will run **FREE** ads of no more than 1 column inch for coaches seeking positions or a change of position.

Institutions desiring to place "Help Wanted" or other types of advertising will be charged \$20.00 per column inch for each insertion. Payment must accompany copy.

Advertising offering new products for sale or advertising seeking dealers, distributors or retail outlets will not be accepted. All advertising is accepted at the discretion of the classified advertising manager. No agency commissions. Box numbers furnished on request for \$1.00, prepaid.

## HELP WANTED

**WANTED IMMEDIATELY** in Curacao, Netherlands Antilles (Caribbean): an enthusiastic and experienced swim coach with good references for age groupers. To improve technique, prepare our competitive swimmers for international meets and train our coaches. Minimum assignment three months. A unique and challenging opportunity. Please send resume to E.L. Solomon, Mantancia Kv. 15, Curacao, N.A.; tel: 77834.

**HEAD COACH WANTED.** Presently combining four AAU teams (Y-affiliated) into one federation with up to 600 swimmers. Five indoor, four outdoor pools, one 50 meters. Will manage four assistant coaches, many "A" swimmers with national times, regional and state records; strong young age group. Candidate must be a motivator-administrator with emphasis on latest techniques and stroke development. Call collect: Bob Lindsay, President, International Recruiting Services, (515) 223-5256.

**AQUATICS DIRECTOR/AGE GROUP COACH** with at least 3-4 years experience for municipal swimming program and well-established AAU team, all age groups. Fifty meter, eight-lane indoor pool and 50 meter outdoor facility. This is a full-time position with an excellent compensation package. Send resume to Evansville Swim Club, 413 Red Bud Lane, Evansville, Ind. 47710; (812) 867-6576.

**HEAD COACH NEEDED** by AAU year-round team with approximately 70 swimmers, ages eight and under to seniors. Indoor short course and outdoor long course facilities. Salary negotiable with experience. Will have option of receiving additional income from conducting community swim school. Send resume, including experience and salary requirements, to Gold Vault Swim Club Parents Assoc., P.O. Box 258, Fort Knox, Ky. 40121.

**AGE GROUP COACH** needed for well-established New Orleans team. 75-100 swimmers, all age groups (beginners through national qualifiers). Very strong parents organization. Salary negotiable. Interested parties should contact Tom Bryan, President, Green Wave Swim Club, 4916 Castaing, Metairie, La. 70002; (504) 885-1076.

**HEAD DIVING COACH** sought for 50-75 member AAU youth diving program, beginning through national-caliber ability. Desirable location in small university community near Sacramento, Calif. Active parents club support; Pacific Association AAU team champions for last five years. Salary negotiable. Send resume with references to Davis Divers Parents Club, P.O. Box 327, Davis, Calif. 95616.

## TRAINING

**TRAINING IN FORT LAUDERDALE, FLA.** Coaches: train your swim team in Fort Lauderdale, Fla. Housing, meals and transportation all inclusive. For information contact Jack Nelson or Gary Butts: (305) 764-4822, P.O. Box 3067, Bahia Mar, Fort Lauderdale, Fla. 33316.

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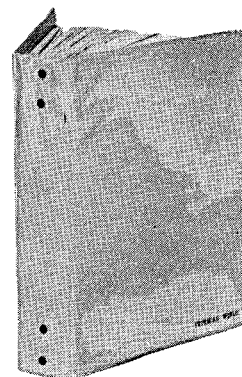
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**OPEN MINI MEET  
NOVEMBER 9, 1980  
Sharon High School  
Sharon, Pa.**

- AAU Sanctioned
- 25 yd.-6 lanes
- 6-7-8 year olds
- Medals 1-6 ind.
- Medals 1-3 relays
- Team Trophies
- Individual High Point and runner-up trophies

**HOST: F.H. BUHL SWIM CLUB  
ENTRY DEADLINE OCTOBER 31st  
FOR INFORMATION:**

**Sandi Bross  
3045 Spencer Road  
West Middlesex, Pa. 16159  
(412) 981-3790  
(216) 448-6940**

### MICHIANA MARLIN SWIM CLUB

South Bend, Indiana  
Hosts for the Following Meets  
At Clay High School Pool

**Developmental Meet  
Nov. 1-2, 1980**

**Swim Your Own Age  
Modified "A" Meet  
Jan. 2, 3, 4, 1981**

- 25 Yard, 6 Lane Pool
- AAU Sanctioned
- Fully Automatic Timing
- Appropriate Awards for Each Meet

**For Meet Information:  
Mrs. Larry Healy  
11921 Loughlin Drive  
Mishawaka, Indiana 46544  
(219) 259-8495**



**4th Annual**

### HEADSTART INVITATIONAL

**November 7, 8, 9, 1980**

- All Timed Finals--Colorado Automatic Timing
- 8 lanes, non-turbulent lines
- Custom designed cloisonne medals, 1st-3rd
- Ribbons, 4th through 8th
- High Point and Runner-up **TROPHIES** each age group
- Team **TROPHIES**--1st-3rd
- Qualifications--1980 Nat'l "A" Times
- AAU Sanctioned
- 25 yard ODU Pool, Old Dominion University Norfolk, Virginia
- **ODAG** Head Coach--Perry Lange

For information or invitation,  
contact:

**Bill Neldermeyer  
Meet Director  
103 Yorkshire Road  
Portsmouth, Virginia 23701  
(804) 488-0667**

### OMAHA WESTSIDE SWIM CLUB

**Thanksgiving Meet  
November 27, 28 & 29, 1980**

- AAU Sanctioned
- 6-Lane, 25 Yd. Pool
- Omega Fully Automatic Timing System
- A-B Boys and Girls
- Trophies, 1st thru 3rd "A" Events Only
- Medals, 4th thru 6th
- Trophies, Individual High Point
- Relays, Plaques, 1st Place
- Ribbons, "B" Events, 1st thru 6th

**Contact:  
Robert Johns  
1840 No. 75th Ave.  
Omaha, Nebraska 68114  
(402) 397-6956**

### CHULA VISTA AQUATIC ASSOCIATION

**Thanksgiving  
SHORT COURSE "A"  
Turkey Meet**

**November 14-16, 1980**

- Sanctioned by Pacific Southwest Association
- Outdoor 25 yard, 8 lane pool
- Medals 1st thru 3rd
- Ribbons 4th thru 8th
- Team trophies 1st thru 6th
- Colorado Automatic Timing
- Warm-up pool available during meet
- Age group and senior events
- 1650 Friday evening

For information & entries, write:

**Modena Svensen  
1357 Callente Loop  
Chula Vista, CA 92010  
(714) 421-6877**

### MURRAY AQUATIC CLUB

**7th Annual  
Short Course**

**THANKSGIVING  
INVITATIONAL**

**Age Group "B" Meet and Mini-Meet  
November 26, 28, 29, 1980**

- 25 Yard, 6 lane pool
- Colorado Timing System
- Timed Finals
- Individual High Point Awards Each Age Group
- Team Awards 1-3
- First Place Award out of state team
- Sanctioned by Utah Swim Association
- Mini-Meet (8 and under), November 26
- "B" Meet, November 28 and 29, 1980

**Pool is 15 minutes from Utah ski slopes  
For more information write or call:**

**Meet Director  
5664 Bree Street  
Salt Lake City, Utah 84118  
(801) 966-4594**



### RACINE AQUATIC CLUB

CLASS "A" AGE GROUP & OPEN SWIM MEET

**October 24, 25, 26, 1980**

Sponsored by  
**Agree Shampoo and Creme Rinse**

**Racine, Wisconsin**

- Sanctioned by Wisconsin USA Swimming
- 25 yd.-6 lane-indoor pool
- Individual events & relays
- Colorado Electronic Timing
- Medals 1st thru 6th
- Individual high point trophies
- Team age group high point trophies
- Gift packets

For information contact:

**Jane Wnuk  
3025 Taylor Ave.  
Racine, WI 53405  
(414) 554-6861**

**Entries Close October 10, 1980**

### JERSEY WAHOO SWIM CLUB

Mt. Laurel, N.J.

**Feb. 13, 14, 15, 1981**

**Valentine Age Group  
& Open Meet**

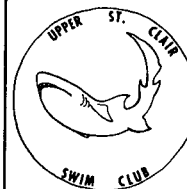
- Trials and finals
- Team trophies
- Individual high point trophies
- Medals 1-6
- Age Group and all senior events

#### 1980-81 Meet Schedule

Dec. 7	Kickoff "B" Meet
Dec. 14	Christmas "C" Meet
Jan. 17	Snow Man "C" Meet
Feb. 7	Winter "B" Meet
Apr. 5	Spring "C" Meet

- **MAA/USA Swimming Sanctioned**
- **Timed finals**
- **Non-turbulent lane dividers**
- **Six lane, 25 yard pool**
- **Omega automatic timing**

**Contact: Barbara Clemens  
11 Scattergood Road  
Cherry Hill, N.J. 08003  
(609) 235-9882**



### USC Fall Festival Trophy Meet

Sponsored by  
**Upper St. Clair  
Swim Club**

and  
**Consolidation Coal Co.**

**October 25 and 26, 1980**

**CHARTIERS VALLEY  
HIGH SCHOOL**

Carnegie, Pa.

(adjacent to I 79, five miles south of Pittsburgh)

- Two 25 yard, 6 lane pools.
- ALL events in morning
- Age groups, 10 and under through Senior
- Electronic Timing
- AAU Sanctioned, Timed Finals
- Individual Events, Trophies first through sixth
- High Point & Runner-up Trophies

For information Contact

**Meet Directors  
Archie and Pat Jernigan  
1224 Lamson Circle  
Pittsburgh, Pa. 15241  
(412) 221-4482**

# Calendar of Events

## SEPTEMBER

- 20-21 Oakland, Calif.; Alameda B-A + Swim Meet, sc  
 27-28 North Miami, Fla.; 6th Annual Mighty Mite ABC Invitational

## OCTOBER

- 4-5 Jacksonville, Fla.; Bolles Fall Invitational, open  
 10-12 Las Vegas, Nev.; Las Vegas Aquatic Club 1st Annual ABC Earlybird Meet, sc  
 11 Boone, N.C.; Appalachian Apple B Meet, sc  
 11-12 Barstow, Calif.; Barstow's Early Bird Swim Meet, sc  
 11-12 Benicia, Calif.; Benicia Blue Dolphins B-A + Meet, sc  
 11-12 Sacramento, Calif.; Greenhaven SC B-A + Meet, sc  
 11-12 Redding, Calif.; Redding SC B-A + Meet, sc  
 11-12 Oak Ridge, Tenn.; Oak Ridge Fall Invitational, sc  
 24-26 Charleston, W.Va.; 7th Annual Mountaineer Invitational  
 24-26 Racine, Wis.; Class A Age Group/Open Meet  
 25-26 Pleasant Hill, Calif.; Pleasant Hill A + Meet, sc  
 25-26 Hialeah, Fla.; Halloween A Age Group, sc  
 25-26 Carnegie, Pa.; USC Fall Festival Trophy Meet  
 25-26 Upper St. Clair, Pa.; Upper St. Clair AB Meet  
 26 Lake Forest, Ill.; Lake Forest Swim-Your-Own-Age Novelty Meet

## NOVEMBER

- 1-2 Pacifica, Calif.; Pacifica Sea Lions B-A + Meet, sc  
 1-2 South Bend, Ind.; Developmental Meet  
 7-9 Norfolk, Va.; 4th Annual Headstart Invitational  
 8-9 Fair Oaks, Calif.; Fair Oaks Sea Broncs B-A + Meet, sc  
 8-9 Napa, Calif.; Napa Seahawks B-A + Meet, sc  
 9 Sharon, Pa.; 7-Up Open Mini Meet  
 14-16 Chula Vista, Calif.; Thanksgiving A Turkey Meet, sc  
 22-23 Seaside, Calif.; Monterey Peninsula Aquatics A Meet, sc  
 22-23 Mount Lebanon, Pa.; Mount Lebanon AB Meet  
 22-23 Charleston, W.Va.; 7th Annual Thanksgiving B Invit.  
 26-29 Salt Lake City, Utah; 7th Annual Thanksgiving Invitational, sc  
 27-29 Omaha, Neb.; Omaha Westside Swim Club Thanksgiving Meet

## DECEMBER

- 2-7 Lake Forest, Ill.; 17th Annual Lake Forest A Meet  
 6-7 Piedmont, Calif.; Piedmont Swim Team AA + Meet, sc  
 7 Mt. Laurel, N.J.; Kickoff B Meet  
 13 Bethel Park, Pa.; Mini Meet  
 13-14 Napa, Calif.; Napa SC B-A + Meet, sc  
 14 Mt. Laurel, N.J.; Christmas C Meet  
 20 Charleston, W.Va.; 2nd Annual Winter 8 and Under Invitational  
 20-21 Modesto, Calif.; Modesto Racquet Club Aquatics B-A + Meet, sc  
 20-21 Mtn. View, Calif.; South Bay Swim Assoc. A + Meet, sc  
 20-21 Pittsburgh, Pa.; A Meet  
 29-31 Salt Lake City, Utah; 15th Annual Kearns Holiday Open Trophy Meet

## MASTERS

- 7 La Jolla, Calif.; 50th Annual La Jolla Rough Water Swim  
 20 San Diego, Calif.; 6th Annual Tug's Swim-Run-Swim

## OCTOBER

- 4 Walnut Creek, Calif.; Walnut Creek Masters, sc

## DECEMBER

- 6 Truckee, Calif.; Truckee Masters, sc

## DIVING

- NOVEMBER  
 14-16 TBA, Texas; Subaru Cup Diving Meet

## SYNCHRONIZED SWIMMING

- OCTOBER  
 2-5 Cairo, Egypt; Egyptian Open Synchro Swim Meet

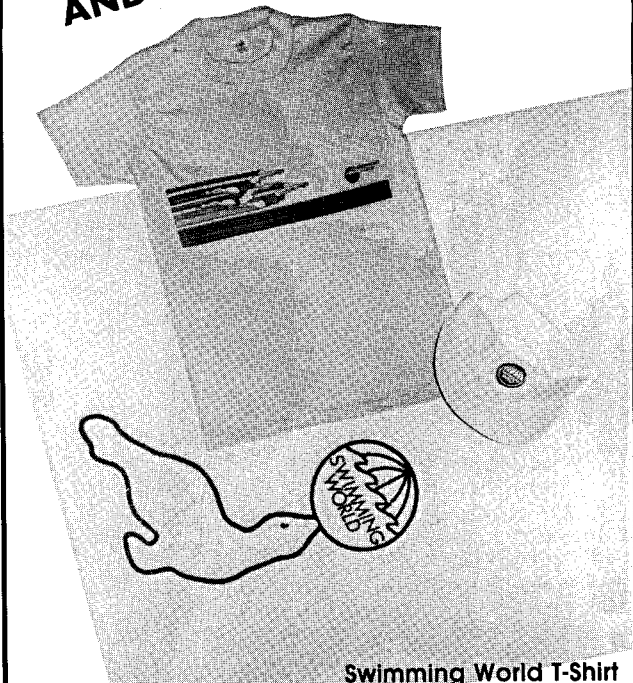
## WATER POLO

- OCTOBER  
 24-26 Providence, R.I.; National Indoor Men's SR. Water Polo Champs

## CLINICS

- SEPTEMBER  
 14 Denver, Colo.; SWIMINAR IV  
 17-20 New Orleans, La.; 12th Annual American Swimming Coaches' Association World Clinic  
 20-21 Richmond, Va.; Coaches and Choreographers Workshop of National Institute for Creative Aquatics  
 28-27 Schaumburg, Ill.; 26th Illinois Swimming Assn. Swimming and Diving Clinic  
 29-4 Snowbird, Utah; First National Aquatic Convention of USAS, Inc.  
 OCTOBER  
 4-5 Reading, Pa.; Middle Atlantic Swimmer  
 11-12 Kingston, R.I.; New England Swimmer  
 17-19 Springfield, Va.; Paul Bergen Swim Clinic  
 18-19 Flint, Mich.; Midwest Swimmer  
 24-25 Garden City, N.Y.; Third Annual Northeastern Swim Clinic  
 25-26 Charlottesville, Va.; Southeastern Swimmer  
 30-31 Indianapolis, Ind.; Indiana High School Swim Coaches' Assn. Clinic (Mental Training Thrust plus coaches' panel)  
 30-2 Mont-Ste-Marie, Canada; National Coaches Clinic-Conference 80

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# Swimming vs. Little League For Small Children

By Gary Kime  
Athletic Director  
Radnor Middle School

For 17 years I have been involved with the coaching and administration of sports at Radnor Middle School (grades 6-8). My perspective on sports has been exclusively that of a coach or athletic director. Fortunately, my community (Radnor Township, Pa.) has been very supportive of our intramural as well as our interscholastic programs in spite of declining enrollments and escalating costs.

This past summer, I had the opportunity to view sports from the parents' perspective for the first time and the experience was extremely instructive, to say the least. My 6½-year-old daughter, Heather, joined our local swim club team. Since I was a school teacher on vacation, I had the time to attend all of the practices and meets.

As an athletic administrator, I have always been interested in the contrasts between team and individual sports. Team sports offer the participant a chance to develop the prerequisite skills of each sport, an opportunity to join his/her peers in a group effort so necessary to the adolescent as well as the prospect of facing the challenge of winning and losing. This fall I will be coaching football for the 17th season and I am looking forward to the challenge, although I must admit the prospect of injuries dims my anticipation somewhat.

Individual sports enable the athlete to develop skills that can last a lifetime, far beyond scholastic or collegiate competition. Often the individual is competing against time or a judge's score, not an aggregate figure for 11, nine or five players' efforts. Even if one loses the race or competition, if there is an improvement in time or score the athlete is encouraged to continue. Often, however, the individual sports require a year-round effort from athletes and parents—a much heavier commitment than the usual seasonal requirement of a team sport at the earlier levels.

The contrast between a team sport (baseball) and an individual sport (swimming) was highlighted this summer, since a Little League field was located next to our swim club.

For young children just starting their sporting experience, I feel that the following needs should be met: sufficient and regular exercise, especially to strengthen the heart and circulatory system; gradual skill development and coordination; enough success to build confidence in all participants and enough failure to make all participants realistic about their abilities.

Exercise is the first requirement for any sport, especially for children from 6-8 years of age. My daughter's swimming workouts lasted only for one-half hour, but she exercised for most of that time swimming laps either for condi-

tioning purposes or to develop her strokes.

The Little League teams I observed seldom had all of the players involved at the same time. The nature of baseball is to have eight players on the bench watching one batter facing a pitcher playing catch with the catcher.

Perhaps with the exception of marathon runners, no group of athletes can match the conditioning of swimmers, and I certainly would not allow 6 year olds to pound their bodies as marathon runners must.

Skill development in swimming is obvious, since a person gradually builds from the "doggie-paddle" to flip turns during races. My daughter started the season as a poor freestyler and six weeks later was able to be competitive in freestyle and backstroke and competent in breaststroke and butterfly. Many team sports for young children expect too much too soon, for the hand-eye coordination, motor skill development and soft joints are not ready for such stress.

Success and failure shape a child's perceptions of the world and his/her relative place. In swimming, meets and races can be arranged so that even the neophyte swimmer can achieve a measure of success. However, the better swimmers will still rise to the top, assuring everyone a measure of realism about his/her place in the swimming galaxy.

Even though Little Leagues may guarantee a player a certain number of innings, the individual will still have to endure the fact that his or her strikeout or error may cost their team the ball game. Older children can face this pressure, but a young child may be devastated by his or her teammates' scorn.

Sports medicine has become a household word because of the incidence of sports injuries. During six weeks of daily practices and 17 meets, I observed only one slight mishap—a girl developed a cramp during a race.

Having attended numerous sports medicine clinics, I am fully aware of the impact of athletics on young bodies. Historically, team sports have a much poorer injury record than individual sports.

Perhaps sports in America should be divided into two categories: spectator and participant. Most of your team sports would then fall into the spectator category. Only the very best athletes who are interested would be encouraged to play team sports while everyone would be encouraged to play individual (lifetime) sports. Intramurals already play this role in most secondary schools and colleges.

I would also like to see America stress the individual sports, since that seems to be our strength based on Olympic results. The IOC is attempting to limit the number of races for competitors as a way to loosen America's grip on swimming.

We should build on our strength and leave spectator sports to the pros! *Everyone* under eight years of age, into the pool! □

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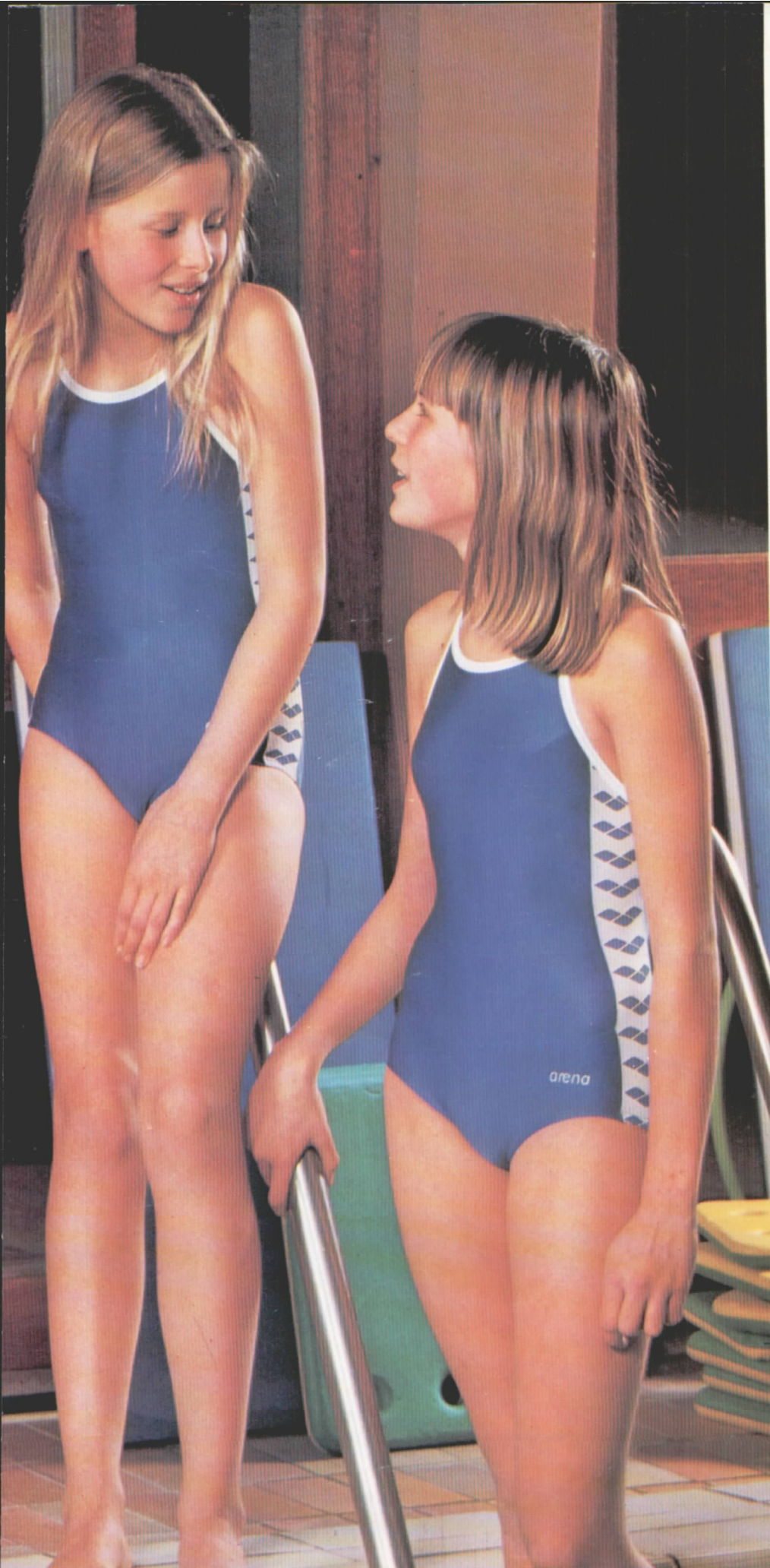
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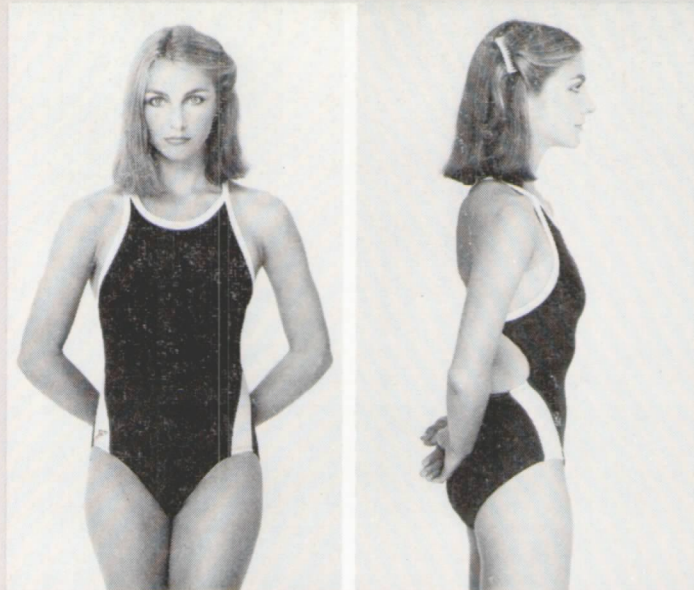
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