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# SWIMMING AND JUNIOR SWIMMER WORLD



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*On the cover: The 1992 Summer Games of Barcelona, Spain. Cover design by Judy Perez, Greyhaus. Table of Contents photo: USA's Summer Sanders. Photo by Tom Russo.*



Melvin Stewart, world record holder in the 200 butterfly (1:55.69), eats PowerBars before training and racing.

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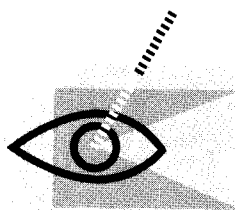
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# PERSPECTIVE

BY PHILL HANSEL

## On To Atlanta



I am sitting in the stands watching swimmers loosen up for the preliminaries for the fifth day's events in the Barcelona Olympics. My thoughts are about what has happened here and what could possibly happen in the last two days of swimming.

If we have learned anything thus far, we have learned that there are no sure things in this meet. We have seen some great swimming up to this point, and we will still see some more before this championship is over. We have seen some classic upsets.

Perhaps some of these were upsets only in our limited range of thinking. We, of course, are much more familiar with our own countrymen, their times, attitudes and potential. To come here and race against unknown (to us) competitors who are definitely talented, well trained, determined and successful is a different challenge.

We need to be better informed and knowledgeable about what to expect from around the world before the Games begin. We have known about the Hungarian swimmers for a long time. But the Chinese, Germans and Unified (Russian) teams have been having a great meet, in many cases with relatively unknown, young kids with whom we were unprepared.

Many of the well-known great swimmers have done very well here and will continue to do well. Others have not fared so well.

It has been a difficult meet for world record holders to win the gold medal. In many cases, they still hold the record but not the gold medal.

This is a meet where tension and pressure is at a much higher level of intensity than I have ever seen at the Olympics.

From top to bottom, the top eight

qualifiers for most every event have been world-class swimmers. In the past, usually the top four or five swimmers were somewhat automatic qualifiers; not so in Barcelona.

It has often been said that our Olympic trials is the toughest competition in the world. Barcelona refutes that line of thinking.

It has not been automatic for anyone to breeze into the finals here. Qualifying for the top eight has been very tough here; favorites have been shown little respect and forced to the limit to even qualify. Often, real good swims have not qualified for the finals.

The fact is rather apparent that more and more nations have their individual stars who are great swimmers, and more nations than ever are taking home medals. With maybe one or two exceptions thus far, there has not been an easy victory. Close "tenths of a second" finishes in race after race have made this a fantastic spectator meet.

We could use 20,000 seats in Atlanta and sell them all in advance for the finals each night.

Barcelona has truly been a great showcase for world swimming. The amount of TV, press and radio coverage has had to be far greater than ever in the history of our sport. The fact that swimming is in the first week of the Games certainly helps our exposure.

Certainly, from the U.S. interest level, the fact that our team does so well in winning medals and is so competitive in each event helps bring the sports focus our way.

More often than not, if we are not winning the gold, we are pressing the winner to greater heights. U.S. swimming is the standard that other nations compete against.

One thing that I would like to report to the world is that this U.S. team is a great group of people. They have conducted themselves with poise and class throughout these past four years, whether

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winning or losing. We have worked together, played together, laughed and cried together.

Each member of our team has tried his or her level best to represent them-

selves, their families and their country at all times to the highest possible standard. I shall always be grateful for having been permitted to be a part of this 1992 Olympic team. We can all be proud of

this group, and we should focus on the positive things that are happening here. We have much to build on from this meet.

We are winning more than our share of the medals. We are the only nation that had two entries in each event. In most events, our two entries qualified for the top eight, and in all events we were in the top 16 entries with two swimmers. No other nation even came close to that level.

There is also some sadness that I am beginning to feel. As the swimming portion of the Games winds down, I am sad that it will soon be over. It's been a long four years of planning and preparation. It's been hard work with many highs and lows. Dreams and plans are coming to an end. For some of these athletes, this is their final Olympic Games.

It is now time for reflection and soul searching. It is time to take stock and re-evaluate. It is time to go back to the drawing board. Now is the moment to start planning for Atlanta.

It is apparent that we have some weaknesses in our program. No longer can we stand pat. No longer can we just hang on. No longer can we ignore the fact that hard work makes champions. We must dedicate ourselves to being not only better in Atlanta, but we must be the best.

Some of this team will be in Atlanta, that's for sure. But we need thousands of challengers in each event, making our nation the most competitive in the world. Just as there have been no sure things here, there can be no sure thing as far as our Olympic trials for Atlanta are concerned.

I know of only one way for us to improve, and that is to work even harder and become even more hungry for success in Atlanta.

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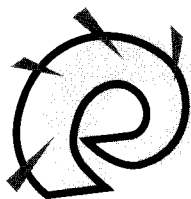
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The FINA Congress, swimming's international governing body, met in Barcelona during the Olympic

Games and passed legislation that gives a country's national governing body the power to make athlete trust funds optional.

Swimmers from around the world will no longer have to put their endorsement and athlete assistance money into regulation trust funds.

Some countries, however, such as Canada, have tax advantages built into their laws for athletes with money in trust funds.

The FINA Congress received a peti-

tion from the U.S. delegation to abolish trust funds, which require athletes to turn over all promotion, endorsement and athlete assistance money into a trust. Under this plan, athletes received a monthly check from their trust and had to justify any requests for additional money coming from the fund.

"From U.S. Swimming's standpoint, we are happy to streamline this process," said Ray Essick, U.S. Swimming's executive director. "The time spent by our accounting staff—working as the trust fund liaisons—was enormous.

"Now, with trust funds being optional, we can free up our accounting staff and give our athletes the freedom to manage their own finances."

U.S. Swimming also had to pay a 1 percent annual fee for the funds. In the

past four years since the emergence of athletes assistance following the 1988 Olympics at Seoul, that fee grew to \$20,000 in 1991.

In other legislation passed during the Olympic Games, FINA said it will conduct world-wide, out-of-season, unannounced drug testing of swimmers beginning in 1993 with the objective of keeping the sport clean and above reproach.

As the world focused in on the Games in Barcelona, tragedy immediately struck the family of U.S. swimmer Ron Karnaugh. His dad, Peter, 60, of Maplewood, N.J., died at the Olympic Stadium during opening ceremonies July 25 of an apparent heart attack.



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The elder Karnaugh was in the stands with his wife Jean and daughter Debbie. Ron was one of 10 swimmers who participated in the opening ceremonies. He was unaware of any problems at the time.

The next morning at about 3:30, Ron's mother, along with USOC and U.S. Swimming officials as well as Ron's Mission Viejo, Calif., coach Terry Stoddard, told him the news of his father's death.

"Our thoughts and prayers are with Ron and his family," said U.S. Swimming executive director Ray Essick. "U.S. Swimming will back up Ron 100 percent in whatever he decides to do this week."

Ron still competed in the 200 IM, which was held the sixth and final day of

swimming. He qualified fourth in 2:01.64 and finished sixth in finals with a 2:02.18. He is still the second fastest American ever in this event, having swum a gold medal-winning 2:00.92 at last year's Pan American Games in Havana, Cuba.

Although the U.S. team numbered 40, only 10 swimmers participated in opening ceremonies. That was because of the extreme heat and the time that opening ceremonies were held (8 p.m. to midnight).

The very next day was the beginning of the swimming competition.

The swimmers who participated in the athlete's parade of nations (according to U.S. Swimming) were Jeff Rouse, Ron Karnaugh, Greg Burgess, Keith Frostad, Angie Wester-Krieg, Shaun

Jordan, Joel Thomas, Ashley Tappin, David Berkoff and Trippi Schwenk.

While the U.S. Olympic team was in Colorado Springs, Colo., at its training camp in April, the swimmers were tested in various categories at the International Center for Aquatic Research and Flume. Following is a list of the individual records that were set:

*Most Economical (best at converting energy):* Male—Joe Hudepohl (.57 coefficient); Female—Crissy Ahmann-Leighton (.30 coefficient).

*Highest VO<sub>2</sub> Max (aerobic capacity):* Male—Scott Jaffe (6.2 liters of oxygen per minute); Female—Janie Wagstaff (3.8 liters of oxygen per minute).

*Most Powerful (force applied once on a swim bench):* Male—Joel Thomas

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**Best Fatigue Ratio (ability to sustain high power output):** Male—Jon Olsen (29.2% drop-off); Female—Lea Loveless (27.9% drop-off).

**Greatest Amount of Total Work (force applied for 45 seconds on a swim bench):** Male—Doug Gjertsen (1065 kilojoules); Female—Jenny Thompson (987 kilojoules).

**Fastest Finish (last 5 meters of the 50):** Tom Jager and Matt Biondi (2.10 seconds).

**Fastest Start (first 10 meters of the 50):** Angel Martino (3.87 seconds).

**Fastest Mid-pool Swim (middle 35**

**meters of the 50):** Jenny Thompson (18.97 seconds).

**The Atlanta Organizing Committee** and U.S. Swimming will combine forces to host the 1995 Pan Pacific Swimming Association Championships in August of that year. The meet will be a dry-run for the housing, press operations, transportation and meet operations for the 1996 Olympics to be held in Atlanta, Ga. Next year's Pan Pacs are scheduled for Kobe, Japan, Aug. 12-15.

**The Sammy, Inc.**, donated its sports towels to all aquatic athletes participating at the Olympics in Barcelona. It is the third straight Olympiad that this Huntington Beach-based (Calif.) company has made the donation. A total of

1,152 'Sammys' were sent to the Olympic Committee in January.

Dr. Sammy Lee, founder of The Sammy, Inc., won the diving gold medals in both the '48 and '52 Olympics.

**The Finals, Inc.**, has announced the acquisition of The Finals competitive swimwear mail order division by the International Swimming Hall of Fame. ISHOF President Dr. Sam Freas said the donation of The Finals mail order division will be a multi-million dollar endeavor.

The division will be located at the Hall of Fame complex in Fort Lauderdale and will be headed by former vice president of The Finals, Brad Glenn. Mail order sales will help fund the Hall of Fame's various programs. ■

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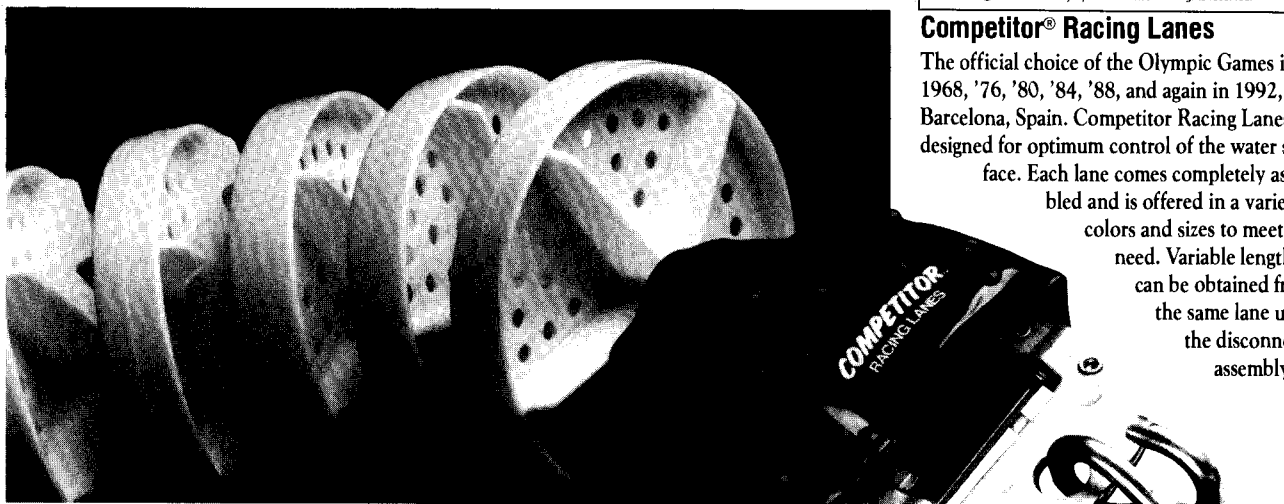


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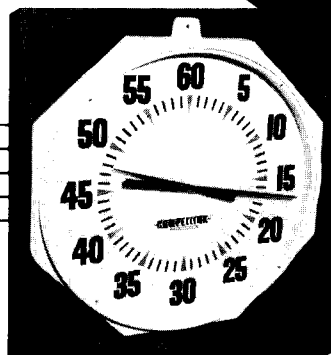
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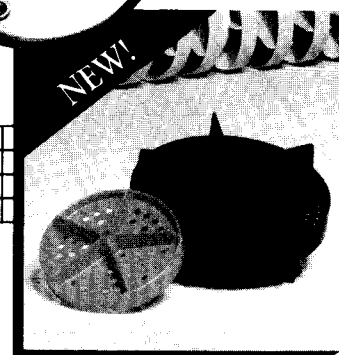
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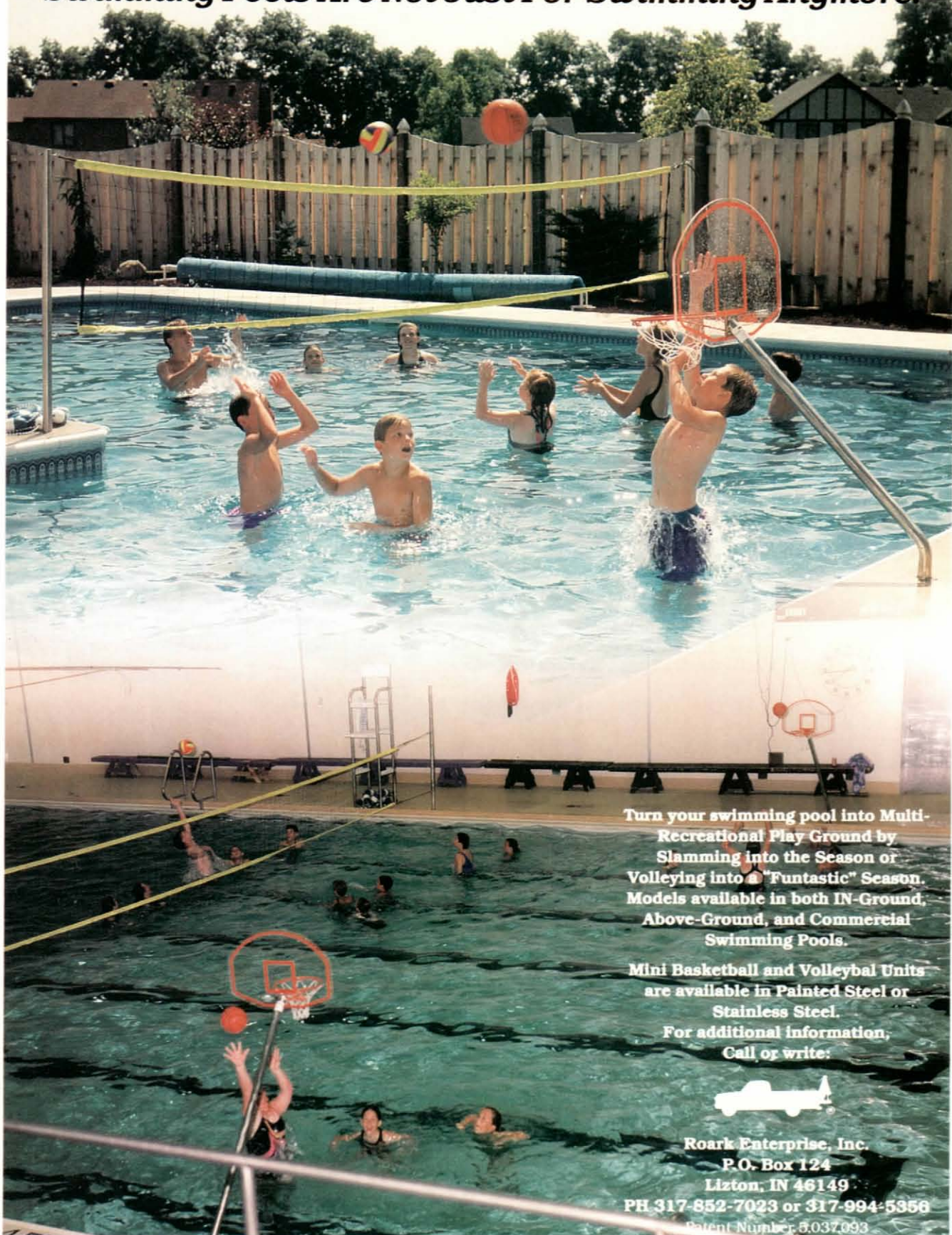
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## The USWP-USS Relationship



United States Water Polo Inc.

While recent articles on this page have pointed out the benefits of water polo to swimming, two recent surveys

(one conducted at a women's USWP junior camp and the other at the USWP National Junior Olympics) indicate that swimming is equally, if not more, beneficial to water polo.

The surveys, involving over 400 athletes, indicate that as many as 70 percent of USWP's top age group athletes swim in USS programs. And while the average number of years playing water polo was less than three years, the average number of years in swimming was slightly over five years. Nearly every athlete recognized that swimming faster improved their performance in water polo. Many of the polo players/swimmers surveyed had NJO, junior national or senior national swimming cut times.

Perhaps the best swimming team at this year's USWP NJO tournament, held at the International Swimming Hall of Fame in Fort Lauderdale, Fla., Aug. 3-8, was the Santa Barbara Water Polo Foundation, winner of the 15 and under division. Coached by Dan Drown, UCLA's first swimming scholarship recipient and a 1964 water polo Olympian, the team was made up mostly of swimmers from Larry Leibowitz' Santa Barbara Swim Club and Steve Baxter's Buenaventura Swim Club, including SBSC's Nathan Resch (50.8 100 back, 21.1 50 free) and BVSC's John Lory (4:34 500 free).

"Our win at NJOs clearly demonstrates that swimming is a great advantage in water polo," said SBWPF head coach Drown. "This was mainly a swim team and they beat seasoned water polo teams."

When Lory, Resch and the rest of the swimmers entered the NJO qualification

tournament in July, none thought they would qualify for the NJOs, let alone go to Fort Lauderdale and win it all. It was also a surprise to Leibowitz and Baxter.

"I believe water polo and swimming can and should complement each other," said Leibowitz, a former Mark Schubert assistant. "I want the combination to work. But the polo and swimming coaches have got to be willing to compromise and support each other. This summer, we had some growing pains because the NJO water polo championships conflicted with Western Zones. It definitely interfered with what Steve and I were trying to do with our programs."

BVSC's Baxter, a former UCLA swimmer/polo player, also thinks polo plus swimming is workable, but it requires more communication and mutual support than existed this summer.

"I'm upset about John missing zones," said Baxter, "but unlike some USS coaches, we'll work it out. I know some USS coaches who won't let their kids play even high school polo. That's because there are some bad polo programs out there. A good polo program doesn't just do ten 50s and then bring out the balls. A good program has an aerobic swimming component to it and gets the players in top swimming shape.

"Next fall, at Buena High, five of the seven polo starters will be USS swimmers. Come the middle of November, these swimmers will have to be ready to go 7,000 yards without taking a break. They can't afford to be out of

shape if they hope to earn a scholarship."

Both Lory and Resch consider themselves "swimmers first" and hope to earn swimming scholarships to Division I schools. But they also feel water polo provides a great mental break and is good cross training for swimming. They hope their swimming and polo coaches continue to work together.

### USWP Posters

Get your limited edition, in living color, poster of the 1992 USWP National Team. The price is \$5.95. Add \$3 for shipping and handling. To order, write the USWP national office at 201 S. Capitol Ave., Suite 520, Indianapolis, IN 46225. (See photo below.)

### Videotape on Fundamentals Available

For swim coaches interested in using water polo as a supplement to swimming, a videotape is available for \$10. Actually four videos in one, it demonstrates all the fundamentals and drills you need to get started. To order, write to Videos, USWP, 201 S. Capitol Ave., Suite 520, Indianapolis, IN 46225. ■

# U.S. Swimming

## NEWS

Direct all questions to:  
U.S. Swimming  
National  
Headquarters  
1750 E. Boulder St.  
Colorado Springs, CO  
80909  
(719) 578-4578

United States Swimming, Inc., is now, as it always has been, concerned for the safety of all its members. It will continue to disseminate such information as comes to its attention. However, United States Swimming cannot and does not accept responsibility for the content of any such information or material. All opinions and conclusions stated in any such material are solely that of the author(s) and not necessarily that of United States Swimming.

The opinions expressed on these pages are those of United States Swimming, Inc., and do not necessarily reflect the views of Swimming World Magazine.

### **RECRUITING & RETAINING: U.S. SWIMMING CAN HELP**

To give United States Swimming member clubs an extra edge in bringing swimmers to their clubs and keeping them, the USS Domestic Technical Department has come up with the USS Recruiting Packet.

The packet contains ideas to help you bring in new athletes and provides the tools to retain these new club members. The cost of the packet is \$5. The following outlines the contents of the packets and the best ways to use the information.

#### **Recruiting Poster**

The USS "Racing Starts Here" poster can be hung in stores, at your pool or local pools—anywhere kids will see it. It's an 18" x 20" two-color poster, capturing the fun and excitement of swimming. There is room for your club's name and phone number so prospective new members can contact you about tryouts.

#### **Handbill-Size Recruiting Poster**

This 5 1/2" x 8 1/2" miniature of the recruiting poster can be run off and passed out to prospective members at grocery stores, public pools, summer league championships or even schools in the fall. Once again, there is room for you to list your club's name and a contact for more information.

#### **Membership Brochure**

The United States Swimming "Participate" brochure explains to potential new members how and why to join U.S. Swimming.

#### **Winning Spirit Camp Flyer**

This flyer highlights the Winning Spirit Camp program. The camp, a great recruitment tool, teaches entry-level swimmers proper stroke technique and other swimming skills. The camp introduces the potential club members to competitive swimming, your club and USS. The flyer also highlights the camp supplies that you would receive. The camp package costs \$20.

#### **Team Building Ideas**

This flyer contains several additional ideas that your club can utilize in organizing other recruiting and team building programs.

#### **Junior Swim League**

The Junior Swim League manual provides you with a plan for a mini-season for your new athletes. New swimmers can learn proper technique and compete in intersquad meets in a relaxed atmosphere.

#### **Partners Program Application**

Once your new athletes have joined your club, the Partners Program will help you retain them. The new swimmers are paired up with older, more experienced athletes and they share in a variety of activities such as a Partners meet, goal-setting sessions, skill practice sessions and more.

The new parents are also paired up with veteran parents. The parents' half of the program has been one of the most successful aspects of the program. From the original pilot project, all 25 clubs have continued the Partners Program and have reported considerable increases in retention rates. The program cost includes \$1 per athlete and \$12 shipping and handling fee.

#### **Go For The Gold Program**

The ageless motivational times program involves recognizing swimmers' achievements by rewarding them with a cap. There are six levels of achievement (white, red, blue, bronze, silver, gold). When the swimmer reaches the first time of the first level, he/she gets a cap. The cap has two hollow stars on it. When the swimmer reaches the next time, he/she fills in one of the stars. When they reach the next intermediate time, he/she fills in the other star, and so on.

Enclosed in the packet is the poster with instructions on how to administer the program and an order form for caps. So far, over 4,500 caps have been sold. The lowest level, white times, are considerably slower than "B" times and

provides entry-level swimmers with reasonable goals.

### Camp Poster

The United States Swimming Camp Program also provides athletes with goals and incentives to stay in swimming. This poster graphically illustrates the camp program with a step-by-step progression through the system. It also highlights the Select Camp criterion hand time standards.

This recruiting packet is a helpful tool for your club as the fall season approaches. This packet can be purchased for \$5.

For further information on these programs, write or call Domestic Programs, 1750 E. Boulder, Colorado Springs, CO 80909; (719) 578-4578.

### AMERICAN RED CROSS WATER SAFETY MATERIALS

The American Red Cross has released a new Swimming and Water Safety

Program to provide the American public with the most up-to-date swimming and water safety instruction available. The program was developed in association with U.S. Swimming, the national governing body for competitive swimming and the U.S. Olympic swim team.

This new program, which includes 13 courses, represents a wide scope of state-of-the-art swimming materials designed to meet the needs of swimming instructors and coaches. More than 150,000 American Red Cross instructors will be using these new materials, which include a new swimming and diving book, water-resistant wall charts and a full-color video produced by the USS International Center for Aquatic Research. Since May, 25,000 swimming and diving books have been distributed.

"This project will greatly enhance our ability to provide the American people with basic water skills for recreation and competition," said Elizabeth

Dole, president of the American Red Cross.

"This is a marriage from the bottom to the top," said Ray Essick, USS executive director. "U.S. Swimming has a real interest in children learning to swim and being safe in the water. Hopefully, the young people who will learn the basics in water safety from these materials will then progress to competitive swimming through the USS club programs." ■



# Age Group Swimmers Of The Month

## **JEFF SOMENSATTO** **York Swim Club** **York, Pennsylvania**

Competition is tough in the Potomac Valley LSC, so to be one of its best swimmers year after year is a real accomplishment. Jeff Somensatto, a member of the York Swim Club, is one such athlete.

His successes have been steady since he first began as a summer swimmer at the age of 5. After an initial taste of victory as an All-Star in his summer league at age 8, he decided to swim year round.

Jeff, who recently turned 13, finished his 11-12 short course season in spectacular fashion. At the Potomac Valley Age Group Championships, he won the high-point award for his age group. His times at that meet included 27.36 in the 50 fly, 1:03.72 in the 100 IM and 2:16.55 in the 200 IM.

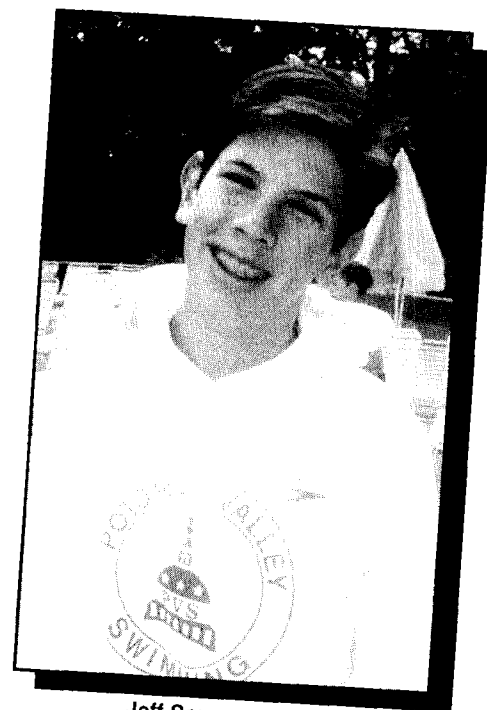
Going on to the Eastern Zone meet at Princeton, N.J., was a familiar experience for Jeff, since it was the third straight year he represented Potomac Valley Swimming as one of its top athletes. He established seasonal best times in the backstroke events (50 back, 27.87; 100 back, 59.39).

Jeff's other short course best times include: 50 free, 26.09; 100 free, 1:00.51; 200 free, 2:12.65; 500 free, 5:37.59; 50 breast, 36.09; 100 breast, 1:19.70.

Jeff continued to accumulate honors at the Maryland State Long Course Championships in early June before he turned 13. He achieved Top 16 times in the 50 back (32.72) as well as the 100 back (meet record 1:09.85). He also won the runner-up trophy for the high-point award at that meet.

These recent accomplishments are most impressive, considering that Somensatto doesn't train long course and hadn't swum in a 50 meter pool until warmups on the day of the meet.

Jeff also brings his successes to many other areas of his life. He excels aca-



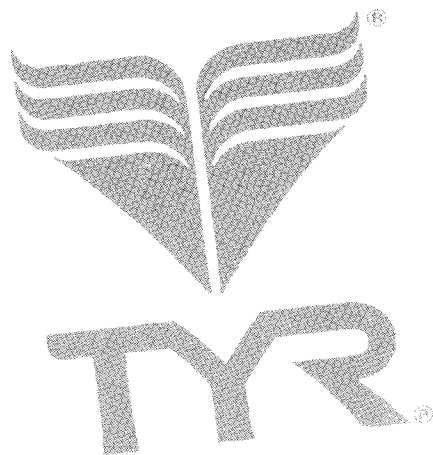
**Jeff Somensatto**

demically as a straight-A student in gifted and talented classes, while participating in many school and community activities. One of Somensatto's favorites is the Students Against Substance Abuse program.

His parents have also supported his desire to play many other sports. A natural athlete, Jeff particularly enjoys both baseball and basketball and has been a valued All-Star member in each.

His coach, Greg York, speaks highly of him. "Jeff's greatest assets are his natural feel for the water, his confidence and his disciplined attitude towards both training and racing. He enjoys being challenged with hard sets and is a fierce and determined competitor.

"Considering that he has achieved his present goals by training less than five hours a week in the pool, I'm sure that as he grows and matures his natural ability—combined with his dedication and hard work—will take him farther in his sport than he may now believe. He



*Candidates for "Age Group Swimmers of the Month" must compete within a nationally recognized age group.*

*Please send a short, typewritten (double-spaced) personality sketch and a black-and-white photograph (preferably a face shot) of each nominee or request a Swimmer Profile form from Swimming World. Include the name, address and phone number of the person submitting the candidate.*

*Send all information to Swimming World, Age Group Swimmers of the Month, P.O. Box 45497, Los Angeles, CA 90045.*

## Age Group Swimmers



really doesn't know yet how good he can be."

Somensatto likes to set realistic short-term goals and to keep his long-range options flexible. He hopes to make the Potomac Valley Zone team again next year as a 13-year-old, and to continue working with Greg to set challenging goals one at a time to reach the highest level in swimming that he can. His successes may surprise Jeff, but not those who know him.

### **KASEY HARRIS** **CPHL Terrapins** **Concord, California**

Kasey Harris began swimming at age 6 for the Dana Farms Swim Team, which was a summer league team. Four years later, she joined the Concord Pleasant Hill Lamorinda Terrapins and has been swimming very well ever since.

In 1991, Harris was named to the Pacific Association Western Zone Team

and the Pacific Association All-Star Team, which swam a dual meet with a team from the Pacific Northwest Association.

Kasey was the 11-12 girls high-point winner at the Pacific Association Zone 2 Championships in February. She established best times in two events (100 IM, 1:04.23; 200 free, 2:02.59) at that meet.

Then in April, she had an outstanding meet at the short course Far Western Championships in San Jose. She recorded several national reportable times (50 free, 25.11; 100 free, 54.91; 200 free, 1:59.39; 50 breast, 31.92; 100 breast, 1:09.83; 100 IM, 1:01.82; 200 IM, 2:13.96).

At the recent Pacific Swimming Championships (long course), Kasey won the high-point award for 11-12 girls. She placed first in seven events, all with national reportable times (50 free, 28.63; 100 free, 1:01.44; 200 free, 2:16.38; 400 free, 4:41.38; 50 fly, 31.18; 100 fly, 1:09.16; 200 IM, 2:30.84).

Harris is a seventh-grade student at Pine Hollow Intermediate School in Concord, where she enjoys studying math and physical education. Her favorite sports are swimming and running.

### **MICHAEL GENTILUCCI** **Wilmington Aquatic Club** **Wilmington, Delaware**

Michael Gentilucci began his swimming career at the age of 3 with Coach Peggy Swiderski at the Wilmington Aquatic Club. By age 5, he was swimming competitively with a YMCA league team and a summer swim team. In 1989, Michael returned to WAC and Coach Bob Mattson.

As an 8-year-old, Michael competed in mini-meets and "B" level age group meets. At the 1989 Delaware State Championships, he won five out of seven individual events, finishing second and fifth in the other two. He set new WAC 8-and-under records in the 100 back-



Michael Gentilucci

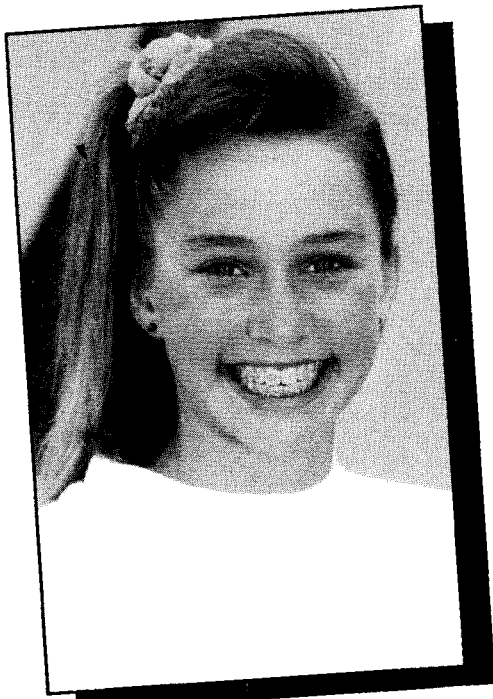
stroke, 100 breaststroke and 200 individual medley.

The high point of that year was qualifying for the Mid-Atlantic Junior Olympics as an 8-year-old with an "A" time in breaststroke.

Michael started off the 1991 long course season with a bang. He achieved National Age Group Top 16 times (40.18-1:29.85) in the 50 and 100 breast by June. Unfortunately, a broken arm kept him from further competition for the summer. By October, he was back up to full speed, turning in NAG Top 16 times in the 50 and 100 breast.

At the 1991 Delaware State Championships in December, Gentilucci set four new state records (200 free, 2:18.08; 50 breast, 34.64; 100 IM, 1:10.31; 200 IM, 2:33.27) and established meet records in four other events, including the 100 breast (1:15.66). He was the high-point winner in the 10-and-under division.

At the PSDS Mid-Atlantic Championships in January, Michael consistently



Kasey Harris

## Age Group Swimmers



swam his best times in all events, finishing with six firsts, a second and a third. He set new Mid-Atlantic records with National Age Group Top 16 times in the 50-100 breaststrokes (33.74-1:14.01) and earned the high-point trophy in his age group.

Three weeks later, at the Mid-Atlantic Junior Olympics, Michael dropped his times in every event once again. He added the 100 fly (1:07.99) and the 100-200 IM (1:09.02-2:25.57) to his list of top 16 times. The Mid-Atlantic and WAC breaststroke records fell to 33.57 in the 50 and 1:13.25 in the 100.

Michael ended his 1992 short course season on a high note at the Eastern Zone Championships at Princeton University. Seeded first going into the 50-100 yard breaststrokes, he brought home the gold in both events. His times of 32.39 (eight-hundredths off the national record) and 1:12.15 smashed zone, Mid-Atlantic and WAC records. In the 100 individual medley, he placed first with

another top 16 time of 1:06.92. His time of 2:33.51 in the 200 IM earned him a silver medal, another top 16 time and a new Mid-Atlantic record. His free relay team placed second (1:53.53). Michael swam (what else!) breaststroke on the winning 200 medley relay team (2:04.77).

Coach Bob Mattson describes Michael as "an excellent student of the best form of breaststroke. It's an amazing thing to watch him just having fun, leapfrogging out of the water. I congratulate him on being such a great athlete at a very young age."

He is a straight-A fifth grade student at Cecil Manor Elementary, where he recently took part in the Johns Hopkins Search for Talented Youth. Gentilucci was invited to take the eighth grade Secondary Scholastic Aptitude Test because of his excellent scores on national aptitude tests, and finished in the top 25 percent in the nation. Michael enjoys playing the piano and electronic keyboard. He also plays the trombone in the advanced band at Cecil Manor.

In addition to swimming, Michael enjoys bowling, ice skating, baseball, tennis and soccer.

Michael's hopes for the future include getting a college scholarship and his face on a Wheaties box after a future Olympics.

### **SCOTT WERNER** **Solotar Swim Team** **Reston, Virginia**

Scott Werner began training with Solotar Swim Team of Reston, Va., three years ago. His swimming career actually began at age 5 when he swam for a summer league team, the Sudley Seahorses, and in a winter developmental club.

Werner became serious about swimming at age 10, and now trains six mornings a week with Solotar's Senior II group. Always a strong competitor, Scott really excelled as an 11-12 year

old. Before aging up this past February, he achieved seven long course and seven short course team records and held "AAAA" times in 11 out of the 12 age group events. Eight of those times qualified him for Top 16 consideration.

This past January Scotty not only made Top 16 in his favorite events, the 100 and 200 yard breaststrokes, but his 1:06.48 and 2:24.04 qualified him for 13-14 "AAA" times. He has also been on four relay teams which earned Top 16 times.

As a very young 13-year-old he qualified for the Potomac Valley Senior Championships in the 100 and 200 breast and finaled in the 200, one of the events he has established as his best.

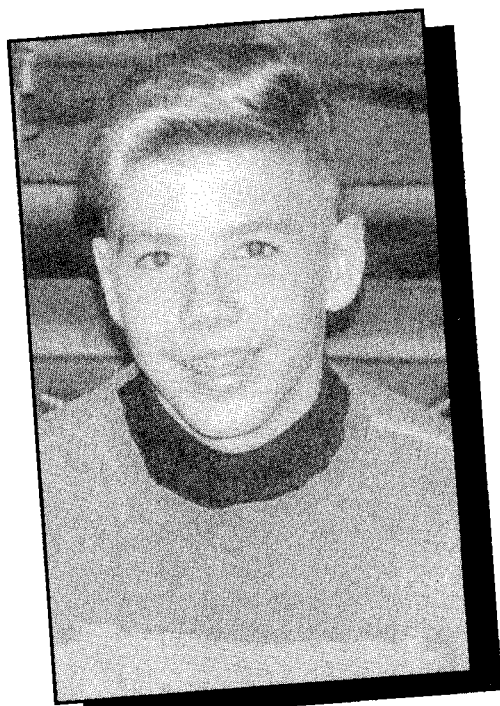
According to Scotty's parents, he has always been goal oriented. He sets short-term goals for himself in everything he attempts, especially in swimming and academics. Then he works hard to achieve those goals.

In addition to swimming, this eighth grader at The Hill School in Middleburg, Va. enjoys math and history at school, and is an outstanding defensive player on his school's varsity soccer and lacrosse teams. He loves music, plays the guitar and thinks about having his own rock band some day.

On the rare occasion that Scotty has nothing to do, he likes to spend time with his older brother, Jeremy (also a swimmer), developing a paint ball course in the forest around their Haymarket, Va., home. His favorite activity, though, is swimming—because the sport remains fun for him and has enabled him to make many close friendships with teammates.

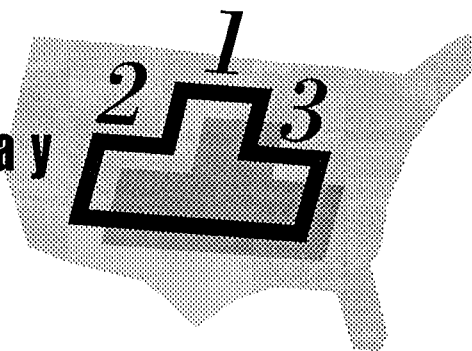
Werner's coach, Ron Larkin, says, "Scott's ability to focus on his goals and his natural ability make swimming very rewarding for him. His training diligence and determination make him successful."

Scotty appears to have a very promising future and is working hard on his next goal, making junior nationals in both breaststroke events. ■



Scott Werner

# American Relay



## ARIZONA

The Arizona Marlins hosted an 8-and-under meet June 6. Everyone was able to achieve at least two best times; overall, the team was able to improve by over 100 seconds. Benjamin Kreuzberg led the team in the amount of time dropped by one swimmer. He improved by 12 seconds in both the 25 free and 25 back. Matt Crowe had the single most impressive time improvement with a whopping 21-second drop in the 50 breast. Others who were able to improve significantly included Katie Harrington, Katie Kraemer, Luke Morrison and Brendan Selby.

## CALIFORNIA

Ten California Capital Aquatics swimmers attended a U.S. Swimming Camp which was held in Lodi in June. Mark Arnott, Vanessa Curts, Ryan Douglass, Theresa Scherber, Aldo Slu, Jeremy Spriggs, Jessica Spriggs, Kelley Sullivan, Charles Sweeting and Janet Worthington swam daily workouts of 7,000 yards each and went to meetings on nutrition, goal setting, decision making, time management, and relaxation and visualization techniques. CCA Coach Sue Lowry escorted the team members and took part in the coaching.

The Pacific Swimming Zone All-Star Team includes: 10&U girls—Leilani Avilla, Nicole Braida, Kendall Dawson, Lindsay Goodson, Natasha Granovsky, Tanica Jamison, Samara Weiss, Brooke Winkler; 11-12 girls—Stephanie Armstrong, Sylvia Bereknyei, Clara Ho, Renee Locarnini, Alicia Lowry, Alexis Lyon, Lauren Surdi, Tiffany O'Brien; 13-14 girls—Carmen Dunn, Brigid Dwyer,

Kasey Harris, Lindsay Lerable, Kristy Putt, Ericka Richards, Katrina Rowe, Machiko Watanabe; 15-16 girls—Nicole Brushey, Jaclyn Castellano, Kirsten Heck, Kristin Horn, K.C. Mosher, Sarah Schultz, Angela Temple, Julie Tompkins; 17-18 girls—Erica Clark, Kari Davis, Jennifer Feeley, Shannon Gravelle, Connie Romero, Hilary Plummer, Ashley Pulford, Amy Williamson; 10&U boys—Jason Armstrong, Cam Bendetsen, Christopher Coble, David Delgrande, Paul Marques, Luke Seed, Matthew Schubert, Keith Vogelgesan; 11-12 boys—Mauricio Buchner, Leffie Crawford, Ben Hanley, Ryan Boch, Jonathan Pearce, Francis Tam, Norman Tavares, Brandon Williams; 13-14 boys—Danny Cottom, Jason Dietrich, Adrian Dinis, Joshua

Helland, Greg Knott, Adam Martinez, Christopher Miller, Ryan Wong; 15-16 boys—Michael Bonner, Darryl Gill, Kevin Magna, Jim Phalan, Michael Poropat, Alex Rouffaer, Mark Sandbergen, Ken Temple; 17-18 boys—Lorenzo Cinco, Darin Higgins, Mark Kadlecek, Robert MacKenzie, Chris Mahn, Edward Park, Courtney Smith, Scott Stewart.

## FLORIDA

The Bolles School Sharks, coached by Rick Hatlestad, won the team title at the Florida Long Course Championships. Fifty-six teams with 640 swimmers competed in the meet, which was held in Clearwater July 30-Aug. 2. Top individual swimmers for the Sharks included Andrea Cassidy, Megan Shaver, Anna Lusk (9-10

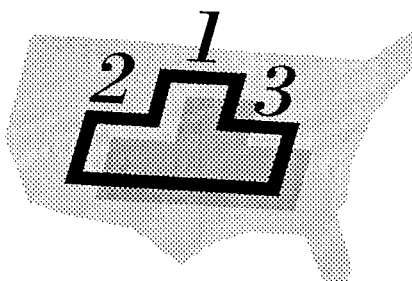


**CALIFORNIA:** The National Age Group record for the 17-18 boys 200 yard freestyle relay has been broken again, this time by a team from the Marin Pirates Swim Team. Ted Poser, Joey Tomsic, Ryan Myers and Brian Matthews (l-r) recorded a 1:22.91 on May 31. They edipsed the previous mark of 1:23.92 set by a quartet from the Mach III Flyers Swim Team.

girls); Katie Mizzel, Jennifer Braddock (11-12 girls); Lindsey Barron (13-14 girls); Brandon Cover, George Garcia (9-10 boys); Scott Simon, Ryan Lusk (11-12 boys); and Duane Whitmer (13-14 boys).

Aqua Crest Swim Club hosted the Sunshine State Games swimming competition July 10-13. Swim Florida placed first in the 43-team competition; Brevard Space Coast finished second and Pine Crest took third.

High-point winners included Jilen Siroky, BDO (10-and-under girls); Marcie Vierling, SWIM (11-12 girls); Katie Ryan, BSCS (13-14 girls); Erin McGriff, SWIM (15-16 girls); Becky Ritz, BSCS (senior); Scott Schultz, PCSC (10-and-under boys); Kevin Volz, SWIM (11-12 boys); James Sullivan, LA (13-14 boys); Lee Calvert, PA (15-16 boys); Ryan Berube, NPB (senior). Siroky set a national record in the 10-and-under girls 100 breast (1:21.29). Swimmers who came away from the meet with at least one meet record include Siroky, Schultz, Vierling, Volz, McGriff, Berube; Jason Gagnon, PCSC; Joel Frey, PA; William Maher, Unat.; Anne Gibson, LA; Laura Reback, NPB; Steph Campbell, Unat.; Stacy Gillies, PCSC; Noemi Lung, CSSC; Brandi Marr, Unat.; Matt Martin,



Unat.; William Kevor, FLST; Craig Barry, MAC.

### ILLINOIS

The Illinois Swimming Association has announced its girls and boys high school water polo all-state teams. Named to the girls first team were Jill Carlson, Jennifer Wendt, Jane Ziba, Faith Bollinger, Jessica Winski, Jenny Wilson, Kara Rakowski, Sheri Sekenske, Kristyn Kempa and Erin Gibbs. Boys all-team selections included John Stassen, Steve Vongluekiat, Ryan Shanahan, Kevin McCormack, Noah Isackson, Jon Newman, Rowan Woodburn, Mark Sawalha and Dan Schlade. Jenny Dukstein and Brian Pendergast were further honored by being named Player of the Year.

On July 25, the Western Springs Waves collected its second West Suburban Conference championship title back-to-back. The 11-12 girls relay team of Lauren Tice, Alissa Cavoto, Sally Truckenbrodt and Sara Eichstaedt went undefeated all season in both the medley and free relays. The Western Springs Waves are coached by Brian Atseff, Christy Linden and Lisa Burda, all from the Champaign-Urbana campus of the University of Illinois. On July 26, former Western Springs Waves member Nelson Diebel won a gold medal at the Olympics in Barcelona in the 100 meter breaststroke.

### MASSACHUSETTS

Thirteen swimmers from the Pioneer Valley Aquatic Club in Springfield attended the East Coast Championships in Halifax, Nova Scotia, Canada. Pioneer Valley won the small team high-point award. Making the trip were Dan Moran, Tim Gale, Brian Donovan, Mike Murphy, Jacob Vosburgh, Zeb Jenkins, Jerome Leslie, Kris Mikuszewski, Kendall Gonsalves, Julie Whelan, Rebecca Trompke, Meredith Rosso and Beth Elie (13-14 girls high-point winner). The team traveled by ferry from Portland, Maine to Yarmouth, Nova Scotia. The Portland Porpoise Swim Team sent along 13 swimmers as well; Jamie Call won the 11-12 girls high-point trophy.

### MICHIGAN

Scott DeWolf of the Livonia-Novu Spartans Aquatic Club was recently recognized by Michigan Swimming for two years (August 1990-August 1992) of exceptional service as athlete representative to the Michigan Swimming Board of Directors.

Aaron Schafer, 10, of the DeWitt Swim Club was named as the 12-and-under Capital Area Swimmer of the Year. Catherine Webster, 16, of Holt Swim Club was recognized as the 13-and-over Capital Area Swimmer of the Year.

### MISSOURI

The Kansas City Turners scored 1,061



**LOUISIANA:** Kimberly Offutt, Amy Matherne, Kimberly Richardson and Laura Preadium (l-r), who comprise the 9-10 girls relay team for Dick Bower's BOLTS Swim team, won gold medals in the 200 meter free (2:15.02) and 200 meter medley (2:30.33) relays. Both relays, which were swum at the Louisiana State Long Course Championships July 23-26, earned top 16 consideration.



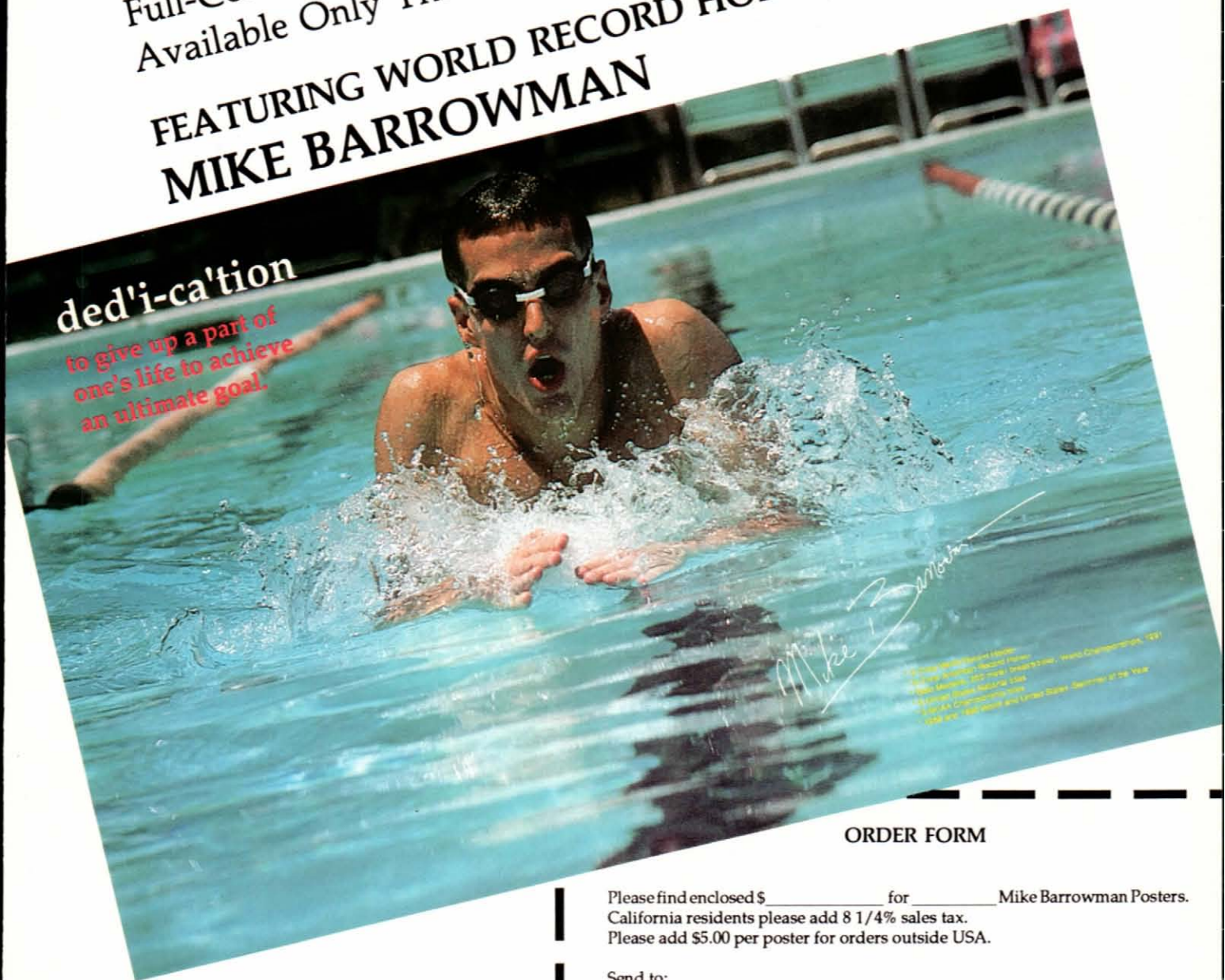
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points to finish first in the Suburban Swim League Championships. They narrowly defeated the Lakewood Lasers, who scored 1,040 points. Winning four individual events each for the Turners were Jeff Nunn, Jennifer Brewer and Tracy Brewer.

#### NEVADA

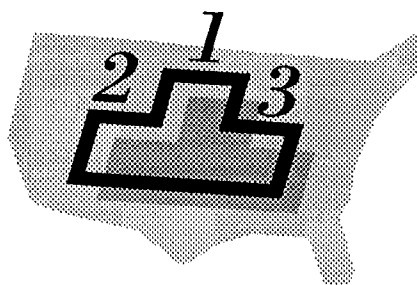
The senior squad of the Las Vegas Gold Swim Team took part in the Swim Meet of Champions at Mission Viejo in July. The women's squad finished second, the men placed fifth, and the combined team was third to the Mission Viejo Nadadores and the New Zealand Olympic team. The senior girls finished second in the 400 free and 400 medley relays; the senior boys were fourth in the 400 free and second in the 400 medley relay. All four relays surpassed senior national time standards. The top individual Gold finishers were Courtney Carson (third, 1500 free) and Tyler Mayfield (third, 100 breast).

#### NORTH CAROLINA

Fifty-seven swimmers from Raleigh's New Wave Swim Team brought home the third-place trophy and the coveted Team Spirit Award from the North Carolina Long Course Age Group



**FLORIDA:** Pine Crest Swim Club had two 10-and-under record-breaking relays at the Florida Gold Coast (FGC) JOs July 31-Aug. 2. Both the 200 medley relay (2:26.58) and the 200 free relay (2:07.17) are NAG Top 16 times and broke 12-year-old FGC standards. The record breakers were (from bottom row, l-r) Brian Grady, Peter Jablowski, Morgan Baer, Jeff Beal and Scott Schultz.



Championships held in High Point July 30-Aug. 2. The third-place finish was the team's highest placing at a state championship meet in the seven-year history of the swim club. Many outstanding swims were recorded for New Wave. Shannon Curry, 14, swam to six individual state championship titles, including two junior national qualifying performances in the 100-200 meter breaststroke (1:16.32-2:46.01). Kristina Harmer, 12, won the 200 IM in a time four seconds under her previous best time. Virginia Soderberg, who won the high-point award for the 11-12 girls age group, took first places in the 50 free and 50-100 back. Amy Noon, 10, also swam Top-16 reportable times in the 50-100 breast and was the state champion in both. Four relay teams also bettered NAG standards at the meet: the 13-14 girls 400 medley and 400-800 free relays, as well as the 11-12 girls 400 medley relay. Meg Watson, Jeffrey Temple and Harmer qualified to swim at the Southern Zone meet, which was held last month in Fort Lauderdale.

#### TEXAS

The Woodlands Swim Team (TWST) took over the waterways in the Texas Swim Center at the University of Texas in Austin and swam away with the 1992 Texas Age Group Swimming (TAGS) Long Course Championship. TWST defended its 1991 state long course title by outscoring the field of 50 teams with 1013.5 points. The City of Plano Swimmers was second (749), followed by Texas Aquatics (495.5). This brought the total number of TWST victories to 15 (nine long course, six short course). Lindsay

Germano, 12, captured the 11-12 girls high-point award with 51 total points. She raced to four state championship medals in the 100 back (1:12.10), 50-100 fly (31.31-1:09.73) and 200 IM (2:33.02), as well as a silver in the 50 back, fourth in the 50 free and sixth in the 100 free. She also swam a leg on two state championship relays which set new state and TAGS records. Other TWST state champions include Trent Trabona, 10 (50 fly, 32.98; 200 IM, 2:43.89); Mason Phelps, 9 (100 fly, 1:14.79); Kristie Galegher, 12 (200 free, 2:13.11, TAGS record); Cynthia Herrick, 12 (400 free, 4:36.40); Kyle Fenter, 12 (100 breast, 1:17.02); Alissa Krochenski, 14 (100-200 breast, 1:17.27-2:46.72, junior national times); Rachel Milano, 16 (50 free, 28.15); and Blake Holden, 15 (200 breast, 2:28.80, junior national time).

#### VIRGINIA

Of the 15 meet or state records set at the Virginia Long Course Junior Olympics, swimmers from the Quantico Devil Dolphins set six. Ten-year-old Scott Weaver set two state records in the 200 IM (2:44.39) and 200 free (2:23.46). Michael Vanderpool, 14, not only set a meet record in the 100 meter back (1:00.98), but he also bettered the old 13-14 year old team record set by Olympian and world record holder Jeff Rouse. Lauren Withers, 15, set a meet record in the 800 free (9:20.75). University of Texas-bound Kris Sunday swam to meet records in the 400 IM (5:10.51) and 200 free (2:10.05). The 13-14 girls relay of Leslieanne Swanson, Brook Taylor, Rachel Horak and Rene Scherr broke a team record (4:23.96); the 400 medley relay of Swanson, Horak, Scherr and Michele Burlovich set a team record of 4:54.99. ■

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BY CHARLES E. "SKIP" BIRD

## Recommended Reading



With the end of this year's high school swimming season came enough time finally to catch up on my

reading!

John Casadia, the fine swimming coach/publicist from Vineland High School in New Jersey, has sent out the latest edition of his swim team year-book.

Regular readers of this column will know that Coach Casadia annually produces some of the best swim teams in the East and prepares probably the most outstanding year-end summary of accomplishments and activities of any team in the country.

In addition to the usual meet results, split sheets and miscellaneous records, John includes photos of team social events and an incredible assortment of details and data about the team, its members and history.

If you are looking for a guide to a thorough analysis and record of a team's season, this is the place to start.

Coach Casadia has spoken at the American Swimming Coaches Association World Clinic and is more than willing to assist anyone interested in developing a similar publication of his own.

Contact him at VHS, 3010 E. Chestnut Ave., Vineland, NJ 08360. Tell him NISCA sent you!

Speaking of NISCA, write to William R. Wolff, New Trier High School, 385 Winnetka Ave., Winnetka, IL 60093, and ask Bill to send you info on joining the association of and for high school aquatics coaches.

Lighting the reading lamp once again, I found an assortment of books from Human Kinetics Publishers.

If there is a publisher with a more extensive, more scholarly, and more useful list of books and other materials

related to aquatics, coaching, physical education, health, recreation, etc., I have never found it.

Write to them for a complete catalog, especially if you are looking for books for your own professional library or your school library: Human Kinetics Publishers, 1607 N. Market St., Champaign, IL 61825-5076.

The first of their new publications that I'd like to mention is *Psyched to Win* by Robert M. Nideffer, Ph.D., Leisure Press (division of Human Kinetics), 1992, \$11.95.

Dealing specifically with tennis—but bringing in other sports and their specific applications—this book has many practical ideas that we swimming coaches can apply to our sport: using self-hypnosis, centering and altered

states of consciousness to focus on technique and feelings required for winning.

The major thrust of this book is refining mental training to improve sports performance.

The book is an entire mental training program, which you can easily adapt to your particular requirements, and at the same time presents a wealth of tips and techniques that you can use as part of the program you might already have in place.

While the book is polished and professional, it is also quite readable; the examples and verbal and pictorial illustrations add much to the pleasure of reading the book and contribute to understanding the material presented.

Human Kinetics is the North American distributor for *Swimming*, by Drs. David Costill (who deals primarily

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with the physiology), Ernest Maglischo (who covers technique and related biomechanics) and Allen Richardson (an orthopedic surgeon who discusses the medical aspects of swimming).

This is really a marvelously complete textbook on the scientific aspects of swimming; every coach needs to be familiar with the material these scientists/coaches/physicians present.

This information is not merely interesting or useful, it is vital to coaches who seek to know their sport thoroughly. While there is much you can adapt and discuss with your athletes—indeed, you **should** use this book with your athletes—this is not for the casual reader, but rather it is intended for the serious professional. And yet, it is not dry and tedious.

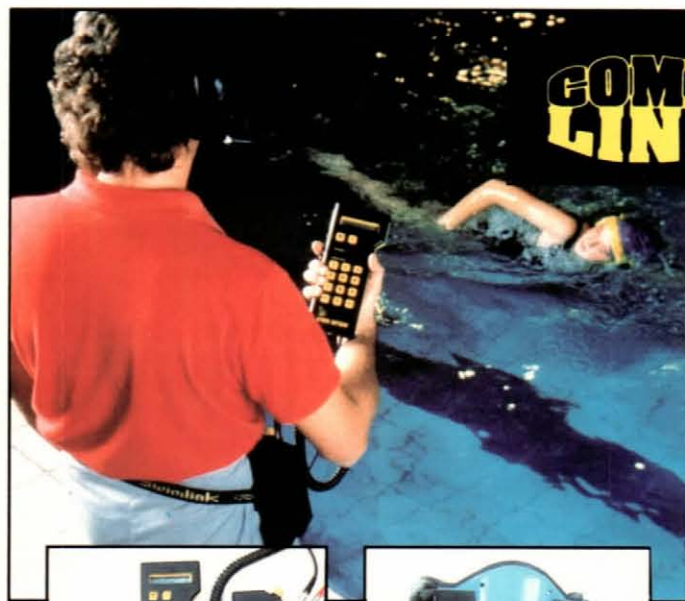
We are all familiar with the work of Costill and Maglischo, at least, and we expect their contributions to the book to be well written and thoroughly readable; they do not let us down, and neither does Dr. Richardson, who adds medical data in a similarly understandable and enjoyable style. Paper, 1991, \$28.

*Endurance in Sport* (Shephard and Astrand, eds., 1991, \$49) and *Strength and Power in Sport* (Komi, ed., 1991, \$49) are two additions to the series *Encyclopedia of Sports Medicine* which every scientist and researcher should find invaluable and most coaches will find very useful in explaining the improvement of endurance, strength and power in the smallest unit in the body and how to train for these improvements in different activities.

Many of us will not need to have this book, but we should have it available for research and developing some of the specific ideas we find in our hunt for a better training system. These are two more books that should be in a professional library for coaches, trainers, physiologists, etc.

There are few books as all-inclusive and thorough as the *Textbook of Science and Medicine in Sport* (Bloomfield, Fricker and Fitch, eds., 1991, \$54).

Aimed primarily at sports medicine experts, trainers and therapists, the book is nearly overwhelming in the scope of what it covers: anatomy, biomechanics, training, stress, nutrition, mental training, and injury—classification, healing, rehabilitation, imaging, etc. This is a really marvelous research source. ■



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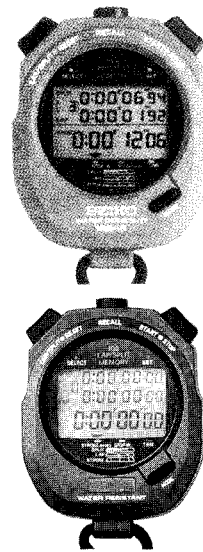
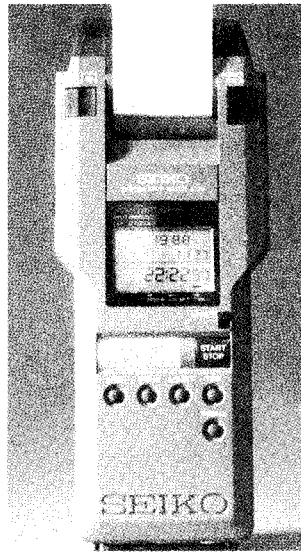
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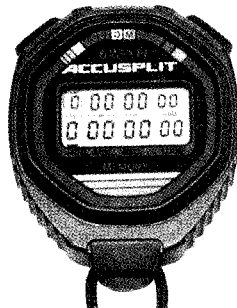


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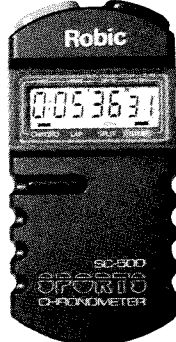
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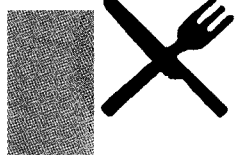
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# NUTRITION

BY LINDA HOUTKOOPER, PH.D., R.D.

## Formula For Fast Fat



**Q: I have heard watching TV can make children gain fat faster. Is this really true?**

**A:** Watching television can contribute to weight gain because it uses up time that could be spent on activities that require more calories—for example, walking, swimming, dancing, riding a bike, yard work or shooting hoops.

Tube-time is also a time when people eat snacks, particularly high-calorie, high-fat foods like those advertised on the commercials. The more time people watch TV, the more snacks they eat. The combination of a decrease in calorie output with an increase in calorie intake is a sure way to gain fat weight.

A recent study has added yet another way that “tube-time” can lead to a gain in fat weight. This study showed that watching television actually decreased the metabolic rate (the rate at which the body burns calories) in a group of girls.

The study was conducted by two psychologists at Memphis State University. The participants in the study were 7-11

year old girls. They watched a popular show called “The Wonder Years.” The study showed that their average metabolic rates, the number of calories per minute their bodies were using, dropped 16% when they were watching the show versus when they were doing nothing.

The research team which studied the girls pointed out that “The Wonder Years” is a “low-key program” and that shows with “more active plots” may produce a different metabolic response.

This research suggests that for girls who watch a lot of television, the drop in metabolic rate could be another important contributor to creeping obesity. More research is needed to confirm these findings and to check them out in boys and adults of different ages.

The American Academy of Pediatrics recommends limiting children’s television time to, at most, two hours a day. Studies show that children typically spend more than three hours a day parked in front of a TV.

**Q: I like sub sandwiches from delis and Subway shops. How many calories and how much fat does a sub contain?**

**A:** The sub sandwiches made by Subway are actually low-fat and have 30 percent or fewer of their calories provided by fat. The calorie content of the subs vary, depending on the kind of filling used to make the sandwich and the size of the sandwich.

The chart below summarizes the calorie, fat and percent of calories from fat in Subway sandwiches 6 inches long. If you order the subs without oil and cheese, you will cut down on the calorie and fat content. If you can afford extra calories, the foot-long versions will give you twice as many calories as the sandwiches listed below.

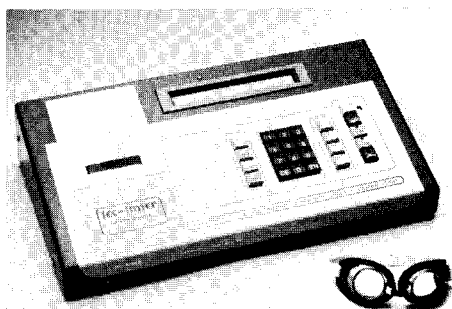
Sandwich (6")	Calories	Fat (gm.)	% Cal. from fat
Ham and Cheese	337	11	30
Roast Beef	358	12	30
Subway Club	361	12	29
Turkey Breast	337	10	27
Veggies and Cheese	282	9	29

The calorie and fat content of subs made at delis will vary, depending on how much meat, cheese, oil, salad dressing or mayonnaise is used to make the sandwich. The more of any of these ingredients are in a sandwich, the higher the calorie and fat content.

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**Q: The nutrition information I read about fat is confusing. I know it is important to eat a low-fat diet, especially one low in saturated fat. Just what are saturated fats and how are they different than polyunsaturated and monounsaturated fat? How much of these fats should I be eating?**

**A:** Most fats in food exist in the form of triglycerides, which consist of three fatty acids attached to a backbone called glycerol. Triglycerides in foods are mixtures of different amounts of three types of fatty acids called saturated, monounsaturated and polyunsaturated.

Fatty acids are made up of chains of carbon and hydrogen atoms. These chains can be short or long. The carbon atoms in these chains are linked together by chemical attachments called bonds.

A fatty acid is saturated if each carbon atom in the chain is linked by single bonds to either adjacent carbon atoms or to hydrogen atoms. Saturated fatty acids are also subclassified according to chain length: short (<10 carbons), medium (10-14) and long (16-18).

Eating large amounts of triglycerides has been linked to several chronic diseases such as heart disease, certain types of cancers and obesity. Research shows that eating a lot of saturated fatty acids is related to increased levels of total blood cholesterol and so-called "bad" low-density lipoprotein cholesterol (LDL). High levels of total blood cholesterol and LDLs are linked to increased risk to developing heart disease.

Not all saturated fatty acids, however, are equal in their ability to raise blood cholesterol levels. A saturated fatty acid called stearic acid and medium-to-short chain-length saturated fatty acids have a neutral effect on the blood levels of total and LDL cholesterol.

Saturated fatty acids are stored at room temperature. These fatty acids are found mainly in foods from animal sources such as meat, eggs, milk and

products made from these foods. Some tropical fats like coconut, palm and palm kernel oils also contain saturated fatty acids, but these oils represent only two to three percent of all the fat and oil in Americans' diets.

There are two types of unsaturated fatty acids called monounsaturated and polyunsaturated. Monounsaturated fatty acids contain one special type of attachment in the carbon chain called a double bond. Monounsaturated fatty acids are soft or liquid at room temperature and come from both plant and animal sources. The major sources of monounsaturated fatty acids include olive, canola and peanut oils. When monounsaturated fatty acids are substituted for saturated fatty acids in people's diets, the levels of total blood cholesterol and LDL cholesterol are lowered. Studies of groups of different people have shown that a diet rich in monounsaturated fatty acids and reduced in saturated fatty acids have low total and LDL blood cholesterol levels and a relatively low

amount of coronary heart disease.

Polyunsaturated fatty acids contain more than one double bond in their carbon chains. There are two types of polyunsaturated fatty acids (PUFA) called omega-6 and omega-3. The omega-6 PUFAs are found in vegetable oils such as corn, soybean, safflower or sunflower; and the omega-3 PUFAs are in fish and shellfish. Some health experts are concerned about recommending that people should eat large amounts of omega-6 PUFAs because no study has looked at the safety of eating large amounts of PUFA for a long time.

Omega-3 PUFAs lower levels of blood triglycerides. High levels of triglycerides in the blood are also associated with increased risk of heart disease. Omega-3 fatty acids also reduce the ability of a type of blood cell called a platelet to stick together.

This decreased stickiness reduces the tendency for blood to clot and may ward off heart attacks and strokes caused by clots that form and block off arteries to



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Although the evidence is not yet conclusive, omega-3 PUFAs may have a beneficial role not only in preventing certain types of heart attacks and strokes, but also in hypertension, cancer and inflammatory and immune disorders such as rheumatoid arthritis.

Unsaturated fatty acids have two different types of configurations or shapes called cis and trans. In the cis form, hydrogen atoms are on the same side of a double bond and there is a curve in the carbon chain. The trans configuration has hydrogen atoms on opposite sides of a double bond and the carbon chain forms a straight line.

Trans fatty acids are formed during the partial hydrogenation of PUFAs when margarines and shortenings are

produced from liquid vegetable oils. Although trans fatty acids generally are considered to be safe, new research findings show that high intakes of trans fatty acids increase blood total and LDL cholesterol levels and may lower levels of the "good" cholesterol called high density lipoprotein cholesterol (HDL). Both the amounts of trans fatty acids we eat and their health effects are still controversial.

Fats in foods do not contain only one type or category of fatty acid. Each fat is a complex mixture of different fatty acids. All fats are mixtures of saturated, monounsaturated and polyunsaturated fatty acids. For example, corn oil is usually called a polyunsaturated fatty acid even though it contains 13% saturated fatty acids and 24%

monounsaturated fatty acids. Similarly, butter is usually called a saturated fat, although it contains 23% monounsaturated fatty acids and 3% polyunsaturated fatty acids.

Currently, the typical diet in America contains 37% of calories as fat; 14% as saturated fatty acids, 16% as monounsaturated fatty acids, and 7% as polyunsaturated fatty acids. Dietary recommendations from nutrition experts include decreasing total fat intake to no more than 30% of calories, with saturated fatty acids representing 10% or less of calories, monounsaturated fatty acids 10-15% and polyunsaturated fatty acids providing no more than 10% of calories. Recommendations for Americans have not been made yet for trans and omega-3 fatty acid intakes. ■



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Erika Hansen  
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Tom Jager  
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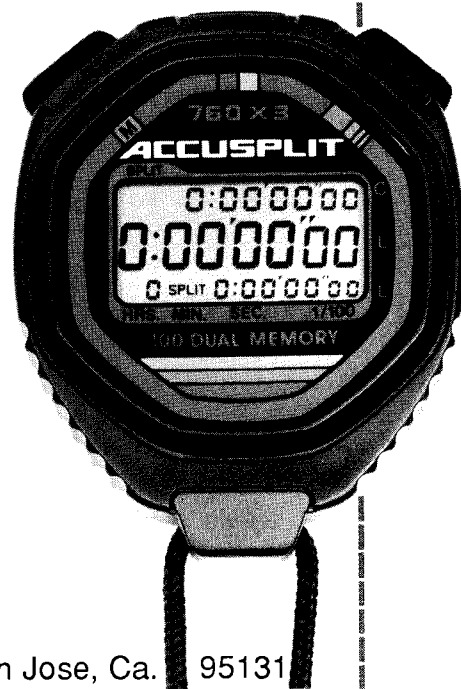
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**STORY BY BOB INGRAM  
PHOTOGRAPHY BY ALLSPORT**

**B**ARCELONA, Spain—The USA Olympic swimming team, a heavy medal favorite going into the XXV Olympiad here, did just that. They were the No. 1 swimming team, taking home 27 Olympic medals—16 more than any other country.

They captured 11 gold, nine silver and seven bronze. But even more amazing was that 30 swimmers on the 40-person squad—75 percent—headed home with at least one Olympic medal.

But it wasn't easy.

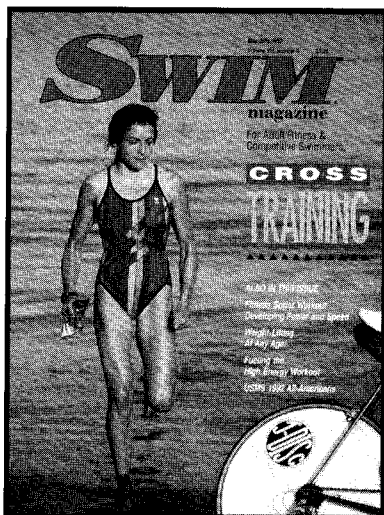
PARITY

elona '92

A photograph of a swimmer in a pool, captured mid-splash. The swimmer's arm is raised, and water is splashing around it. The pool is divided into lanes by yellow and blue lane markers. A red and white striped buoy is visible in the water. The background is dark, suggesting an indoor pool setting.

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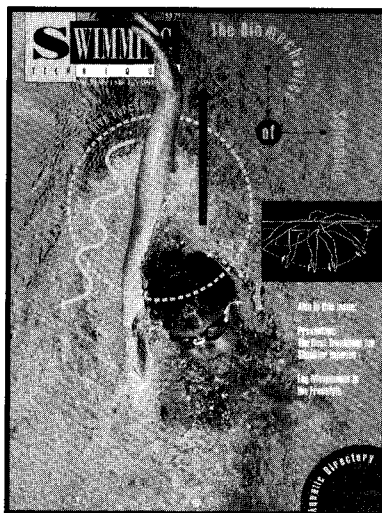


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USA national team director Dennis Pursley commented after the six-day swimming competition July 26-31 had ended, "You just saw the most competitive Olympics the world has ever seen."

Indeed, parity has reached the world of swimming. No less than eight world record holders were beaten in head-to-head competition.

It started in the meet's first event when USA's Jenny Thompson, the world record holder in the 100 free, was beaten by China's Zhuang Yong. Thompson captured the silver medal. Following suit were Janet Evans (second in the 400 free), Anita Nall (third in the 200 breast), Tom Jager (third in the 50 free), Matt Biondi (fifth in the 100 free), Kieren Perkins (second in the 400 free), Jeff Rouse (second in the 100 back) and Norbert Rozsa (second in the 100 breast).

"We were in almost all the races," Pursley said. "We just got a couple of hard knocks along the way."

After the first couple of days of competition, one could sense disappointment from the U.S. camp for not meeting its high expectations. But Pursley kept things in perspective—and for that matter, so did the team.

"I think we've got a lot of room for improvement," Pursley said at the time. "We've got some people who are first-time Olympians and have some jitters."

"There never has been and never will be a situation where its smooth sailing all the way. People are really encouraged by watching someone like Nelson (Diebel)—a rookie—and Pablo (Morales). As far as the team's expectations, we are doing really well. Before it's all over, we are going to have, by any measure, our share of the medals."

The Americans also had their share of the 10 world records set in Barcelona with five.

Both women's relays set world records. The medley quartet of Lea Loveless, Anita Nall, Crissy Ahmann-Leighton and Jenny Thompson smashed the former East Germany's standard of 4:03.69 from 1984 with a remarkable 4:02.54. The team of Nicole Haislett, Dara Torres, Angel Martino and Jenny Thompson did the same thing in the 4 x 100 freestyle relay, again breaking the former East German record of 3:40.57 set in 1986 with a 3:39.46. The margins

with which they broke the records were nearly the same—1.15 seconds in the medley, 1.11 seconds in the free relay.

Mike Barrowman broke the world record in the 200 breast for the sixth time. His standard of 2:10.60 from last year at Fort Lauderdale is now at 2:10.16. Jeff Rouse, who was beaten in the 100 back on the fifth evening of competition by 6-hundredths, returned the next night to lower his own backstroke world record by leading off the medley relay in 53.86. It was the second straight major international meet that Rouse had set the 100 back world record by leading off the relay. The first time he had done that was last September in Edmonton when he swam 53.93 at the Pan Pacific.

Rouse's performance got things started for his medley teammates as Nelson Diebel, Pablo Morales and Jon Olsen finished the relay in 3:36.93, tying the world record set by the United States at Seoul in 1988.

As mentioned earlier, the underlying theme of these Games was parity. Swimmers from China, Australia and the Unified Team also set world records. China's Yang Wenyi lowered her own world record of 24.98 set four years ago in Guangzhou to 24.79. Teammate Lin Li broke the longest-standing world record on the books—East Germany's Ute Geweniger's 2:11.73 in the 200 IM set in East Berlin in 1981. Lin lowered the mark to 2:11.65, just ahead of Summer Sanders, who set a new American record of 2:11.91.

The Unified Team also contributed two world records. Evgeni Sadovyi clocked 3:45.00 in the 400 free to become the first Russian since Vladimir Salnikov to hold the world record in this event. He had to beat the former world record holder, Kieren Perkins of Australia, who set the mark of 3:46.47 earlier this year. Perkins, too, went underneath his old mark, but finished second to Sadovyi by 16-hundredths.

Sadovyi, the top male medal winner in swimming with three golds, also won the 200 free (1-hundredth shy of the world record) and contributed to his country's world record in the 800 free-style relay along with Dmitri Lepikov,

Vladimir Pyshnenko and Veniamin Tayonovich. Their 7:11.95 lowered the 7:12.51 standard set by the United States at Seoul in 1988. Lastly, Perkins obliterated his own world record set earlier this year in the 1500 by nearly five seconds with a stunning 14:43.48.

But after breaking the world record in the 400 free, yet finishing second, Perkins didn't care what his time was in the 1500. "I just wanted the gold," Perkins said. "It wouldn't matter if I had swum 16 minutes as long as I won."

Perkins' comments pretty much seemed to sum up the feelings of all of the Olympic gold medalists. Time was not their priority; racing and going for

Darnyi (200 and 400 IM).

Egerszegi, with her three gold medals (she also captured the 400 IM), won the most individual golds of any female athlete at the Games. Summer Sanders brought home the most swimming medals with four—gold in the 200 fly, silver in the 200 IM, bronze in the 400 IM and gold in the 4 x 100 medley relay (she swam prelims).

The men had three multiple individual event winners—Alexander Popov (50 and 100 free), Evgenyi Sadovyi (200 and 400 free) and Tamas Darnyi (200 and 400 IM).

Many of the races came down to the touch. Outside of Perkins 12-second margin of victory in the 1500, the remaining races were decided by an average margin of 83-hundredths! Twenty-one of the 31 races in the meet were won by less than 46-hundredths of a second. Twelve were decided by less than 2-tenths.

The meet saw 10 world records and 21 Olympic records. Gold medals were won by the United States (11), the Unified Team (6), Hungary (5), China (4), Germany (1), Japan (1), Australia (1), Canada (1) and Spain (1).

"We knew we would get stiff competition from the Chinese and Hungarians," Pursley said. "Somehow the Unified Team survived the social turmoil. I want to learn what they did. We've been the teacher (in the past). It's time we make an effort to learn what's going on in the rest of the world."

And the rest of the world is closing the gap. The feeling after these Games is that the United States will no longer dominate the world scene as it did in previous decades. While no single country can yet match the depth of the U.S. program, there is someone from some country who is capable of winning Olympic gold in almost every race.

Pursley told the American team afterwards, "You all made history. This was the most exciting swimming meet in history, and you were in the battle for first in just about every race.

"We may not have won them all, but there was always an American battling for the touch." ■

### OLYMPIC MEDAL TALLY

Country	GOLD	SILVER	BRONZE	TOTAL
United States	11	9	7	27
Germany	1	3	7	11
Unified Team	6	3	1	10
Hungary	5	3	1	9
China	4	5	0	9
Australia	1	3	5	9
Sweden	0	2	1	3
France	0	0	3	3
Canada	1	0	1	2
Italy	0	0	2	2
Japan	1	0	0	1
Spain	1	0	0	1
Brazil	0	1	0	1
New Zealand	0	1	0	1
Poland	0	1	0	1
Finland	0	0	1	1
Great Britain	0	0	1	1
Suriname	0	0	1	1

the gold was their focus. And it was for that reason that these Games will be considered, perhaps, the most competitive among all countries.

Barrowman echoed Perkins' sentiment: "It's the Games that count. I was successful because I've been on the national team for six years and saw the way it works. I was ready for anything, such as a typhoon in lane eight.

"It's wonderful to be around these people at the Games, but I'm not here to party and have a good time."

Although there were many world record holders who did not win their races, there were still 11 who were able to win their specialties. They included Yang Wenyi in the 50 free, Janet Evans (800 free), Kristina Egerszegi (100 and 200 back), Kieren Perkins (1500), Martin Zubero (200 back), Mike Barrowman (200 breast), Pablo Morales (100 fly), Melvin Stewart (200 fly) and Tamas

# F R E E S T Y L E

## M E N

Stories by Bob Ingram  
Photography by Allsport

### 50 FREESTYLE

It was supposed to be the Matt and Tom show, just like it's been for so many years.

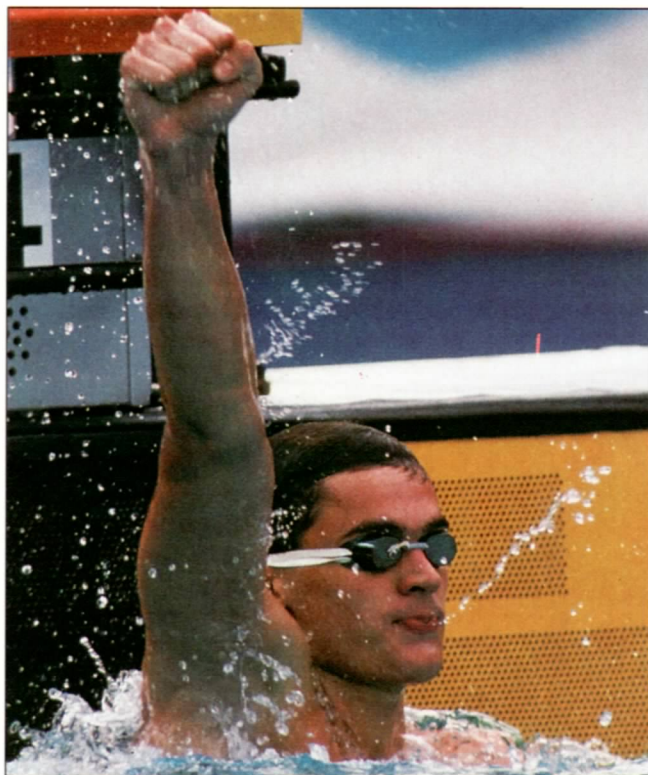
But someone forgot to tell the Unified Team's Alexander Popov that Biondi and Jager had 23 of the world's 24 fastest 50 freestyle swims. They forgot to tell him that Jager, who holds the world record in the 50, has broken it six times, dating as far back as 1985. Biondi has set the world record on three occasions.

But the 20-year-old Popov pooh-poohed the past and, perhaps, started a new era. He won his second gold medal of the meet in 21.91, a European and Olympic record and history's third fastest time. Biondi, despite a 22.09 performance—history's sixth fastest—had to settle for silver, while Jager captured the bronze with a 22.30.

"Popov probably has one of the strongest underwater strokes I've seen," Jager said. "He has a very long, powerful stroke. And that's important in the 50.

"He also has a lot of courage. He stood up to Matt Biondi and Tom Jager and took us down. He's the first person to do that since, it seems, the event started. I take my hat off to him."

Both Biondi and Jager were well aware of Popov's abilities. If the Russian's gold



medal in the 100 free wasn't enough proof, then his top qualifying time of 22.21 had to be reason for concern.

"I first heard about Popov a year or a year-and-a-half ago at Santa Clara," Biondi said. "Ever since then, I knew he had a lot of talent and would be an excellent Olympic competitor.

"I don't think it's a really big surprise (that Popov won) the way he's been swimming. He's a great athlete and a great champion.

"We're not machines. We're human beings. Sometimes you come up a winner, sometimes second, sometimes last, sometimes you don't finish. You can't win every time—certainly I don't expect to. I just want to do my best."

Biondi, 26, had just won

**Popov powered his way to gold medals in the 50 and 100, becoming one of three male swimmers to win two individual events.**

his 10th Olympic medal, leaving him one shy of Mark Spitz' record 11 with one more day of swimming to go.

Jager, 25, had earned his fifth Olympic medal. He left with the fact that he still owns the world record.

"The world record—it doesn't make any difference," Jager said. "The main goal was to win here, and that didn't happen.

"I was never in the race. I prepared well. I had four good years of training and four good years of swimming. I have been able to perform well at

every level except, perhaps, the Olympics."

With silver and bronze medals, the Matt and Tom show certainly isn't over. Just two days after closing ceremonies, the two were planning to compete at a meet in France.

As for Popov—"We'll have to welcome him to the group," Jager said. "He's the No. 1 man in 1992."

### 100 FREESTYLE

Matt Biondi. Six Olympic medals in 1988. Unbeaten in the 100 free at a major competition since 1984. World record holder. Olympic record holder. Owner of the world's eight fastest times in this event and 12 of the best 13. Top American qualifier from the U.S. trials last March and No. 1 in the world in 1992.

Until now.

It's hard to imagine Biondi not winning. It's even harder to imagine Biondi not bringing home an Olympic medal in the event he has so dominated.

But it happened in Barcelona.

Alexander Popov of the Unified Team won the gold in 49.02, setting a European record.

The 20-year-old European champion of last year, who tied Biondi and France's Stephan Caron for No. 1 in the world in 1991 (49.18), also surpassed Chris Jacobs as the No. 2 performer all-time and tied Biondi for the seventh fastest performance ever.

As far as Biondi's 49.53 finish, officially it was fifth. But that was another story all



# F R E E S T Y L E

in itself, with the two most affected parties being Gustavo Borges of Brazil and USA's Jon Olsen.

To set the stage: Biondi turned first at the 50 (23.30) from lane six, just 5-hundredths off his world record of 48.42. Popov, No. 1 after prelims (49.29), was sixth at the turn (24.03).

But it was not a concern for Popov. He had split 24.06 last year when he tied the European record of 49.18. Biondi, on the other hand, began struggling at about 75 meters when his "wheels started shaking."

Popov finished strong. "At the Olympics, it's not important what time you do—it's important to get first place," he said. "I just did my own thing and was glad the outcome was what it was."

As the competitors turned to look at the scoreboard, they saw Popov finishing first, followed by Caron (49.50), USA's Jon Olsen (49.51) and Biondi (49.53). Brazil's Gustavo Borges, who qualified second in prelims with a 49.49, was listed as eighth with a time of . . . 1:02!

Everyone waited about six minutes for the officials to review the film, and, finally, the scoreboard showed last year's Pan-Am gold medalist with a 49.53, tying him for fourth with Biondi.

"I thought I had swum better this evening than in the morning," Borges said, "so when I left the pool, I was in tears."

Ten minutes later—after the "B" final had been swum

and just before the awards ceremony—Borges' time was revised to 49.43, leaving the Brazilian elated with a silver medal and American Olsen with a non-medal finish. Caron was awarded the bronze medal.

It also marked the first time since 1956 that the United States had not won a medal in the 100 free at an Olympics in which they participated.

For Popov, he didn't take any undue satisfaction that he had beaten the Americans in one of their dominant events. "I never thought whether they were Americans or any other nationality. There were Swedes, Brazilians—I didn't beat the Americans as such. I just won the race."

But for the fans, the fact remained that it was Biondi who did not win the race. With his fifth place finish, he also missed the chance to win the most gold medals by any Olympian (9) and to become only the third Olympic swimmer (in addition to Duke

Kahanamoku, 1912-20, and Johnny Weissmuller, 1924-28) to win the 100 free twice.

"I felt like I had a great swim tonight until the end," Biondi said. "But I don't have any regrets. I gave it my best shot, and I can walk away from it. I've had a tremendous career and I can look back with pride."

## 200 FREESTYLE

Sweden's Anders Holmertz has to be wondering what it takes to win that elusive Olympic gold medal in the men's 200 free.

Four years ago in Seoul, he caught leader Matt Biondi in the final 50 meters only to have Australia's Duncan Armstrong pass them both for an upset victory. Holmertz had to settle for silver.

This year, Holmertz led the entire race only to have Evgeni Sadovyi of the Unified Team grab away the gold on the last few strokes. Again, Holmertz had to settle for silver.

It wasn't that he was lacking in his performance. Coming into the meet, only world record holder Giorgio Lamberti of Italy had broken 1:47. (Lamberti, who won this event at the World Championships last year, became repeatedly ill with influenza early this year and did not qualify for this race at his country's trials, making only the 100 free plus his team's relays.)

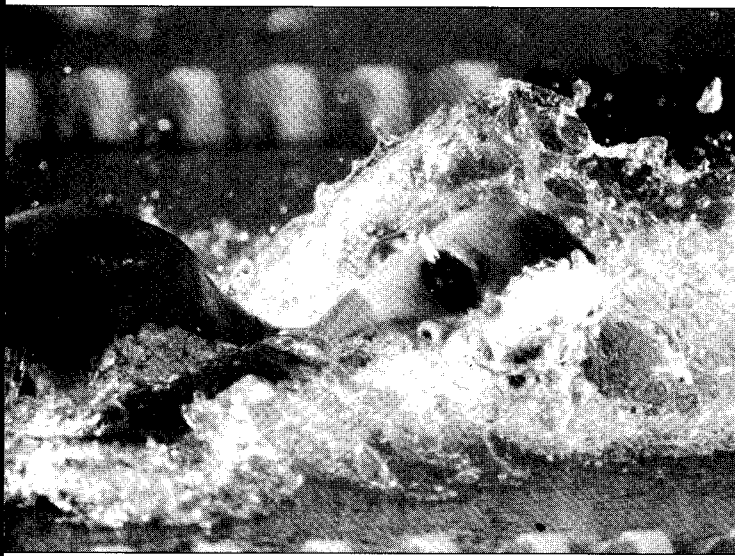
Holmertz turned in two sub-1:47 efforts—a 1:46.76 in prelims (only 7-hundredths off the world mark) and a 1:46.86 in finals.

But the 19-year-old Sadovyi, who ranked only ninth in the world in this event a year ago (1:48.83) and who came into the meet ranked fifth with a personal best 1:48.75,

**Biondi's reign in the 100 free ended in Spain as he congratulates the 20-year-old Popov (left) of the Unified Team.**



# F R E E S T Y L E



Sadovyi came within a hundredth of a second of the 200 free world record when he won Olympic gold on the meet's opening night.

was the class of the field in Barcelona.

He first showed that in prelims by qualifying first in 1:46.74 for a new Olympic record and only 5-hundredths off Lamberti's standard. His winning time at night was 1:46.70, this time only 1-hundredth shy of the world record and, obviously, the second fastest performance all-time.

The top two swimmers, thus turned in the second, third, fourth and fifth fastest performances all-time and somewhat overshadowed a brilliant bronze medal showing by Antti Kasvio who took home Finland's first-ever Olympic swimming medal.

Although Holmertz led for 150 meters, Sadovyi was always within striking distance, touching second at the

50 and 150, and third at the 100.

American Joe Hudepohl, 18, was right behind Holmertz at the 100, but faded to sixth at the finish. Teammate Doug Gjertsen took eighth with a 1:50.57, well off his personal best of 1:47.97 in 1989.

Hudepohl's time of 1:48.36, however, was his personal best, causing him to say, "I came here to swim faster than I ever have before. I did, so I'm happy."

Knowing that Hudepohl normally has a strong last 50, there was reason to be excited when he touched second at the halfway mark. He later said that he knew he had to be out fast if he wanted to medal, but "I knew my kick wouldn't be there at the end. That's the price you pay of going out so fast.

"Hopefully, I'll be back faster in 1996."

## 400 FREESTYLE

There's one characteristic about the Russians that

seems to stand out—they don't appear easily intimidated.

Asked what he thought his best chance would be for a gold medal in these Olympic Games, the Unified Team's Evgeni Sadovyi confidently said the 400 free.

"It's because I haven't

lost in three years."

Apparently, it didn't matter to him that he had to swim against world champion and world record holder Kieren Perkins of Australia. Nor did it matter that he came into the meet ranked only 12th this year with a 3:51.59 in May.

## MEN'S COMPARATIVE SPLITS

### 50 FREE

#### WORLD RECORD

Tom Jager, USA 21.81  
Nashville, March 24, 1990

#### OLYMPIC RECORD

Matt Biondi, USA 22.14  
Seoul, Sept. 24, 1988

#### CHAMPIONSHIP FINALISTS (July 30, 1992)

Aleksandr Popov, EUN	21.91 <sup>oe</sup>
Matt Biondi, USA	22.09
Tom Jager, USA	22.30
Peter Williams, RSA	22.50
Christophe Kalfayan, FRA	22.50
Mark Foster, GBR	22.52
Gennadi Prigoda, EUN	22.54
Nils Rudolph, GER	22.73

### 100 FREE

#### WORLD RECORD

Matt Biondi, USA	23.25	48.42
Austin, Aug. 10, 1988		

#### OLYMPIC RECORD

Matt Biondi, USA	23.21	48.63
Seoul, Sept. 22, 1988		

#### CHAMPIONSHIP FINALISTS (July 28, 1992)

Aleksandr Popov, EUN	24.03	49.02 <sup>e</sup>
Gustavo Borges, BRA	23.81	49.43
Stephan Caron, FRA	24.15	49.50
Jon Olsen, USA	24.00	49.51
Matt Biondi, USA	23.30	49.53
Tommy Werner, SWE	24.30	49.63
Christian Troeger, GER	24.02	49.84
Gennadi Prigoda, EUN	23.63	50.25

### 200 FREE

#### WORLD RECORD

Giorgio Lamberti, ITA	25.14	52.42	1:19.74	1:46.69
Bonn, Aug. 15, 1989				

#### OLYMPIC RECORD

Duncan Armstrong, AUS	25.46	53.02	1:20.05	1:47.25
Seoul, Sept. 19, 1988				

#### CHAMPIONSHIP FINALISTS (July 26, 1992)

Evgeni Sadovyi, EUN	25.37	52.62	1:19.72	1:46.70 <sup>o</sup>
Anders Holmertz, SWE	25.05	51.77	1:19.06	1:46.86
Antti Kasvio, FIN	25.40	53.24	1:20.63	1:47.63
Artur Wojdat, POL	25.63	53.40	1:21.16	1:48.24
Vladimir Pyshnenko, EUN	25.43	53.07	1:20.94	1:48.32
Joe Hudepohl, USA	25.41	52.30	1:20.35	1:48.36
Steffen Zesner, GER	25.61	52.96	1:20.75	1:48.84
Doug Gjertsen, USA	25.66	53.33	1:21.98	1:50.57

w World Record

e European Record

o Olympic Record

n National Record

r Relay Leadoff Split

# F R E E S T Y L E

Nor did it matter that his personal best time of 3:49.02 that he did last August to win the European Championships was still 2.55 seconds slower than Perkins' world record.

"The first time I saw Perkins was when we were going to the victory podium

after the 4 x 200 free relay," said the shaved-headed Sadovyi. "I wasn't trying to beat him in particular. Just because he has the world record—that's the way things go.

"Why get agitated about one particular swimmer?"

After Sadovyi had won the gold medal in the 200 free two nights earlier and knowing that the 400 free was actually his best event, Perkins should have realized then that he would be in for a race.

But Perkins was ready for the challenge as well, qualify-

**The top two finishers swam under the old world record in the 400 free with Sadovyi capturing his second individual gold medal.**

## 400 FREE

### WORLD RECORD

Kieren Perkins, AUS 54.70 1:52.54 2:50.73 3:46.47  
Canberra, April 3, 1992

### OLYMPIC RECORD

Uwe Dassler, GDR 55.30 1:53.17 2:51.40 3:46.95  
Seoul, Sept. 23, 1988

### CHAMPIONSHIP FINALISTS (July 29, 1992)

Evgeni Sadovyi, EUN	54.61	1:52.74	2:50.38	3:45.00w
Kieren Perkins, AUS	54.66	1:52.61	2:50.54	3:45.16
Anders Holmertz, SWE	54.43	1:52.19	2:49.88	3:46.77
Artur Wojdat, POL	54.88	1:52.80	2:50.62	3:48.10
Ian Brown, AUS	55.40	1:53.67	2:51.73	3:48.79
Sebastian Wiese, GER	56.63	1:54.83	2:52.45	3:49.06
Stefan Pfeiffer, GER	55.32	1:53.45	2:51.56	3:49.75
Dan Loader, NZL	56.30	1:54.08	2:52.52	3:49.97

## 1500 FREE

### WORLD RECORD

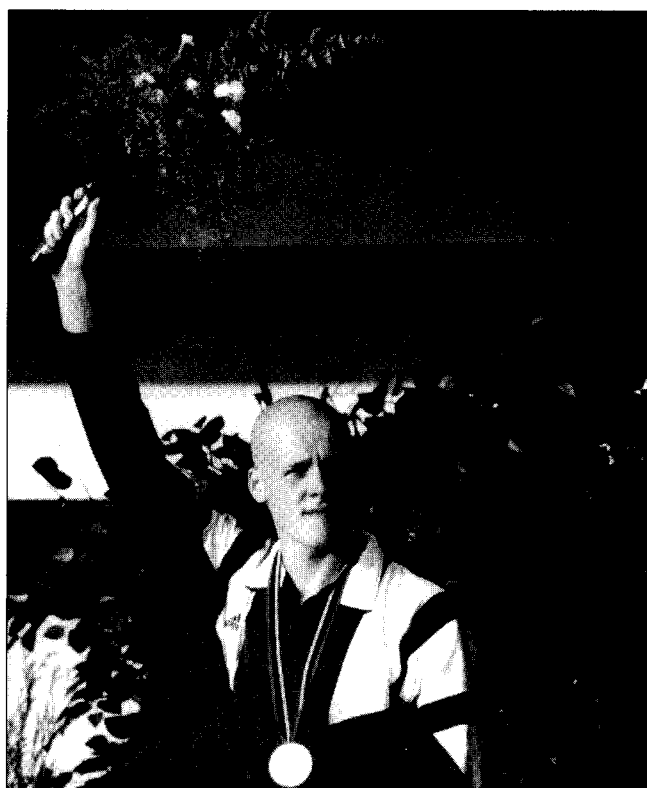
Kieren Perkins, AUS	54.99	1:53.68	2:52.71	3:52.43	4:52.01
Canberra, April 5, 1992	5:51.60	6:51.64	7:51.15	8:50.65	9:50.69
	10:50.66	11:50.96	12:51.21	13:51.17	14:48.40

### OLYMPIC RECORD

Vladimir Salnikov, URS	58.53	1:59.27	2:59.68	3:59.95	5:00.23
Moscow, July 22, 1980	6:00.29	7:00.44	8:00.48	9:00.69	10:00.85
	11:01.15	12:00.94	13:00.81	14:00.22	14:58.27

### CHAMPIONSHIP FINALISTS (July 31, 1992)

Kieren Perkins, AUS	55.30	1:53.64	2:52.61	3:51.59	4:50.59
	5:49.67	6:49.00	7:48.27	8:47.43	9:46.91
	10:46.28	11:45.86	12:46.23	13:45.97	14:43.48w
Glen Housman, AUS	56.82	1:56.38	2:56.13	3:55.89	4:55.69
	5:55.50	6:55.77	7:55.96	8:55.88	9:55.59
	10:55.65	11:55.52	12:55.85	13:56.31	14:55.29
Jorg Hoffmann, GER	56.90	1:56.27	2:56.18	3:56.30	4:56.01
	5:55.98	6:56.33	7:56.70	8:57.22	9:58.19
	10:59.43	12:00.48	13:01.26	14:02.43	15:02.29
Stefan Pfeiffer, GER	58.11	1:58.63	2:58.95	3:59.02	4:59.46
	5:59.77	7:00.05	8:00.56	9:01.06	10:01.53
	11:02.37	12:02.92	13:03.64	14:04.47	15:04.28
Ian Wilson, GBR	58.59	1:59.27	2:59.97	4:00.86	5:01.80
	6:02.84	7:04.23	8:05.48	9:06.97	10:08.16
	11:09.10	12:10.36	13:11.67	14:12.32	15:13.35
Igor Majcen, SLO	59.70	2:00.66	3:02.10	4:03.39	5:04.90
	6:06.26	7:07.93	8:09.59	9:11.16	10:12.99
	11:14.59	12:16.15	13:18.23	14:20.34	15:19.12
Keith Frostad, USA	58.46	1:58.88	2:59.46	3:59.80	5:00.36
	6:00.85	7:01.62	8:02.89	9:04.82	10:07.41
	11:10.26	12:13.21	13:15.95	14:19.08	15:19.41
Viktor Andreev, EUN	59.50	2:00.72	3:02.00	4:03.43	5:04.92
	6:06.02	7:07.90	8:10.15	9:12.50	10:16.22
	11:19.85	12:23.80	13:27.35	14:31.06	15:33.94



ing first with a 3:49.24 in a prelims that saw both Americans, Sean Killion (13th, 3:52.42) and Dan Jorgensen (14th, 3:53.20), fail to make finals.

"I was pretty confident before the race because I came in with the world record," Perkins said. "My prelim felt good, and I knew I'd be able to improve. I also knew that (Sweden's Anders) Holmertz (2nd, 200 free) and Evgeni could come home fast after

watching their 200 swim.

"But I knew I had the background from training for the 1500, and I felt I could bring it home fast, too."

What transpired was one of the great 400 free races in Olympic history, reminiscent of four years ago when all three finalists swam under world record time.

Everyone's attention was focused on the middle three lanes. Holmertz, as he did in Seoul in '88, was the

# F R E E S T Y L E

pacesetter, leading in lane three for 300 meters with splits faster than world record pace.

But Perkins and Sadovyi, swimming stroke-for-stroke from lanes four and five, respectively, stayed within reach with only 66-hundredths being the largest margin separating the top three swimmers (at 300 meters).

As Holmertz started to fade the last 100, Sadovyi and Perkins sprinted home and battled for the gold. Both touched in times under the world record with Sadovyi simply outtouching Perkins, 3:45.00 to 3:45.16. Even Holmertz was just 3-tenths off the old world record, winning the bronze medal in 3:46.77.

"I'm very happy to have been part of such a tight race," Perkins said afterwards. "I tried to pull it off in the last 100 meters, but couldn't."

Added Sadovyi, "I was amazed at the time. What a great feeling! This is all I've been thinking about and nothing more—the Olympic Games."

## 1500 FREESTYLE

Australia's 18-year-old Kieren Perkins was beginning to get an unwanted reputation of breaking world records, but losing the race.

A year ago at the World Championships in one of the most spectacular 1500 freestyle races ever, Jorg Hoffmann and Perkins battled stroke-for-stroke with the German outtouching Perkins by 22-hundredths for the world record and gold medal.

Only two days earlier here



in Barcelona, the Unified Team's Evgeni Sadovyi did the exact same thing to Perkins, outtouching him by 16-hundredths for the world record and gold medal.

"The world record (in the 1500) tonight didn't matter," Perkins said. "I've proven twice that breaking world records doesn't matter. I just wanted the gold. It wouldn't matter if I had swum 16 minutes as long as I won."

Even with the prospect of a rematch with Hoffmann swimming in lane five right next to Perkins in four, this race was no contest from the beginning.

Perkins led a 1-2 Aussie

finish with teammate and former world record holder Glen Housman (14:55.29, eighth all-time) while Hoffmann grabbed the bronze in 15:02.29.

Perkins shattered his own world record by nearly five seconds with a 14:43.48, winning by 20 meters.

"I can't believe right now what I've done," he said. "I had to come out real strong because I knew that both Housman and Hoffmann can have a very strong last 500 meters. I'm really thrilled."

Coming out strong was an understatement relative to the rest of the field. Even after 100 meters, his 55.30 left him

**Australia's Perkins shattered his own 1500 freestyle world record by nearly five seconds and won Olympic gold by 20 meters.**

with almost a body length lead. From there, he turned in a 58.34 second 100, then settled into a 58.97 to 59-low for the next 900 meters. His split at 800 meters was 7:48.27—the third fastest 800 performance ever and just 1.67 seconds off his own world record.

The pace certainly affected Housman. "At the beginning of the race, I wanted to follow Perkins, but the way the race developed, I had to change my strategy and think only about winning the silver."

Perkins slowed just a bit from 1200 to 1400 meters, splitting 59.58-1:00.37-59.74 before cruising home in 57.51 as the capacity crowd stood on its feet and cheered him on.

With only two events remaining from the six-day swimming schedule, the 1500 seemed to loosen up the fans as they shouted, "Kier-en, Kier-en, Kier-en," and began singing "Waltzing Matilda" in honor of the Aussie finish. For the first time in the meet, the crowd even enthusiastically did the wave.

Another distance freestyle great, Vladimir Salnikov, was on hand to congratulate Perkins after his performance. Salnikov was the first person to break 15 minutes and won Olympic gold in 1980 and 1988. But since Salnikov's best in 1983, the

# BACKSTROKE

record has dropped over 11 seconds.

"I was a little surprised at first (about the world record)," Salnikov said. "But I didn't think my record would stay forever. I thought maybe I should feel jealous, but I just have respect for those pushing the record."

Perkins wondered aloud if he could maintain the training required to swim the 1500 for another eight years similar to the period of time Salnikov dominated the event.

"The 1500 is sort of an event that's good for a young swimmer," Perkins said. "I'm still young now, only 18. I think I can keep improving my times. But I don't know if I want to swim it for another eight more years."

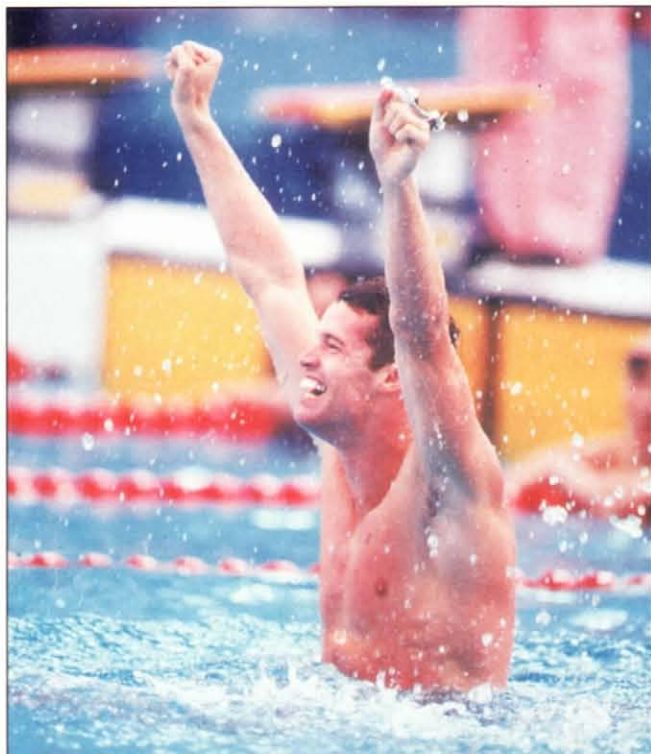
The American duo finished seventh and 12th. Keith Frostad, 25, swam a 15:21.37 in prelims and came back the next day with a 15:19.41. His personal best was 15:09.93 from the Olympic trials in March.

Sean Killion, 24, the top qualifier at trials with a 15:07.20, failed to make finals with his 15:27.49 qualifying time.

## 100 BACKSTROKE

Canada's Mark Tewksbury had just outtouched the USA's Jeff Rouse for Olympic gold in the 100 back, and he was overwhelmed with disbelief and joy.

"It shows that anything can happen at the Olympic Games," Tewksbury said. "World record holders losing



(Rouse was the eighth swimmer to do so), races coming down to a touch.

"Realistically, on paper, I shouldn't have been there. But I knew I put in the hard work. Then I waited and waited and prayed that my fantastic swim would come on this day."

Coming into the meet, Tewksbury's personal best was a 55.19, a time that he had done twice—once in Edmonton last year at the Pan Pacifics and again last February in Winnipeg. Rouse's world record was a 53.93—the only performance under 54 seconds.

But the 24-year-old Canadian's swim-of-his-lifetime came on July 30th at Barcelona as he set an Olympic record of 53.98. Americans Rouse (54.04, third fast-

est performance ever) and '88 silver medalist and former world record holder David Berkoff (54.78) picked up the silver and bronze medals.

Rouse had qualified first in the morning prelims with a 54.63, followed by Tewksbury at 54.75 and Berkoff at 54.84. They were the only swimmers under 55.

"I'm kind of an emotional person," Tewksbury said. "This morning, I felt fantastic. But I really didn't think I would win. I tried to sleep this afternoon, but every time I closed my eyes, I started crying.

"I knew if I was going to do well today, I needed a big, big swim. I had to drop a second from my best time. I just had blind faith that it would happen. Today, I finally realized it was possible."

It was also made possible

Canada's Tewksbury was literally overwhelmed with joy and disbelief when he outtouched USA's Rouse to win the 100 back.

by hard work and because of the standards set by Rouse.

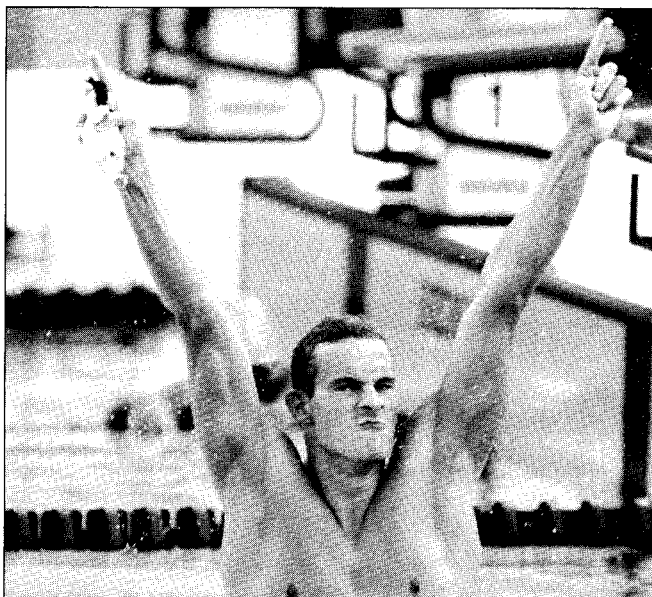
"Jeff's times have really taken off," Tewksbury said. "He left me in the dust after the World Championships (when Rouse beat the Canadian 55.23 to 55.29). When I saw him at Edmonton (when Rouse set the world record at the Pan Pacifics), I thought, 'There goes my dream of Olympic gold.'"

But he and his coach, Deryk Snelling, stepped up the workload, concentrated on his underwater skills and the finish of his race, and even trained for a period of time 20 kilometers a day in the heat (similar to Barcelona) so that it would seem easy at the Olympic Games. He also reportedly trained for a period of time with the Canadian synchronized swimming team.

During the final, Rouse looked strong and turned first at 26.06 to Tewksbury's 26.39. According to Rouse, the turn is where he's been able to pick up some distance over Tewksbury in past races. But Rouse admitted, "I didn't feel like I took him as much today." Tewksbury's underwater training had paid off.

"When I came off the wall, I saw Jeff ahead of me," Tewksbury said. "I knew I was doing a very good time. I could physically see him in the last 10 meters swimming

# BACKSTROKE



A vocal, partisan crowd of 10,700 saw hometown hero Zubero win the gold for Spain in the 200 backstroke.

stroke for stroke, and it just came down to a touch."

Rouse added, "It's a strange thing about our sport, but you have to be able to come through with your big swim on one particular day. Mark did everything right today. I felt like I did everything right, too, except the last 15 meters."

Each medalist could walk away proud of their accomplishment. Berkoff had successfully completed his comeback to the sport after retiring in 1988. Rouse said winning the silver medal was great and that it would provide motivation to win the gold in '96.

For Tewksbury, he admitted he was pretty much at the end of his career after eight years on the Canadian national

team.

"When I get back to Canada, I'm going to take this (medal) and show it to thousands of school kids," Tewksbury said. "My (past medals) have been handled by so many elementary school kids. That's what it's all about—sharing the Olympic experience.

"I don't know what to think. I can't believe it. Who would have thought this kid from Calgary could do it? Maybe it'll inspire somebody else some day."

## 200 BACKSTROKE

This was the event the people from Barcelona were waiting for—to see world record holder Martin Zubero swim the 200 back for Spain.

Before a raucous sellout crowd of 10,700 at the Piscines Bernat Picornell, Martin Lopez-Zubero Purcell came from behind in the final 25 meters to win his country's

first Olympic swimming gold medal ever with a 1:58.47 Olympic record. It was also his third best time and the world's fifth fastest performance.

The Unified Team's Vladimir Selkov swam 1:58.87 for the silver medal, while Italy's Stefano Battistelli won the bronze in 1:59.40.

"The dream of my life has come true," Zubero said. "When I touched the wall and saw I won the gold medal, I couldn't believe it. It's a dream when you're representing your country and you have your family here to see you win an Olympic gold medal. I was about to cry, but it didn't happen."

Last year's world and

European champion in this event was given a strong challenge from lane two by the 21-year-old Selkov—the second fastest 200 backstroker last year who finished third at the World Championships and second at the Europeans.

Selkov led for most of the race (Japan's Hajime Itoi had a brief lead at the 150, but finished fourth) and was ahead of Zubero until the final 25 meters. Zubero, the top qualifier at 1:59.22, turned fifth at the 50 and 100 (74-hundredths behind the Russian) and was third at 150 meters (only 6-hundredths behind Selkov and 4-tenths behind Itoi).

But swimming from behind didn't seem to bother Zubero. "I never doubted that

### 100 BACK

#### WORLD RECORD

Jeff Rouse, USA 25.90h 53.93r  
Edmonton, Aug. 25, 1991

#### OLYMPIC RECORD

David Berkoff, USA 25.23 54.51p  
Seoul, Sept. 24, 1988

#### CHAMPIONSHIP FINALISTS (July 30, 1992)

Mark Tewksbury, CAN	26.39	53.98o
Jeff Rouse, USA	26.06	54.04
David Berkoff, USA	26.47	54.78
Martin Lopez-Zubero, ESP	26.87	54.96
Vladimir Selkov, EUN	27.09	55.49
Franck Schott, FRA	27.61	55.72
Rodolfo Falcon, CUB	27.70	55.76
Dirk Richter, GER	27.65	56.26

### 200 BACK

#### WORLD RECORD

Martin Lopez-Zubero, ESP 28.29 58.08 1:27.50 1:56.57  
Tuscaloosa, Nov. 23, 1991

#### OLYMPIC RECORD

Rick Carey, USA 27.63 57.81 1:28.47 1:58.99  
Los Angeles, July 31, 1984

#### CHAMPIONSHIP FINALISTS (July 28, 1992)

Martin Lopez-Zubero, ESP	28.61	58.86	1:29.15	1:58.47o
Vladimir Selkov, EUN	28.06	58.12	1:29.09	1:58.87
Stefano Battistelli, ITA	28.85	59.41	1:30.12	1:59.40
Hajime Itoi, JPN	28.27	58.31	1:28.75	1:59.52
Tripp Schwenk, USA	28.45	58.74	1:29.39	1:59.73
Tino Weber, GER	28.63	59.29	1:29.98	1:59.78
Tamas Deutsch, HUN	28.64	59.27	1:30.27	2:00.06
Stefaan Maene, BEL	28.30	58.52	1:29.81	2:00.91

# BREASTSTROKE

I would win—that's my style of swimming. I wanted to swim the first 100 meters at a steady pace, then on the last 50, go flat-out."

Zubero was born and raised in the United States and swam at The Bolles School in Jacksonville, Fla., and at the University of Florida in Gainesville. He has dual citizenship, but elected long ago to represent Spain.

"I train in the States," he said, "but I'm very Spanish. When I come back here, I feel very much a part of the country. I just followed what my brother (David) did—he was on the Spanish national team for eight years."

David won Spain's first Olympic swimming medal in

1980 (bronze, 100 fly).

"We're the only ones to win swimming medals at an Olympic Games for Spain," he said. "It's very special that two from the same family have done this."

The American duo had a disappointing day at the office. They came into the meet with the top two times of 1992, but couldn't match what they had swum at the U.S. trials in March. Trippi Schwenk finished fifth in 1:59.73 (off his 1:58.97 that would have been fast enough for the bronze medal), while American record holder Royce Sharp (1:58.66) missed finals by qualifying 11th in 2:00.97 and elected not to swim the "B" final in the evening.



## 100 BREAST

### WORLD RECORD

Norbert Rozsa, HUN 28.67 1:01.29p  
Athens, Aug. 20, 1991

### OLYMPIC RECORD

Steve Lundquist, USA 28.88 1:01.65  
Los Angeles, July 29, 1984

### CHAMPIONSHIP FINALISTS (July 26, 1992)

Nelson Diebel, USA	29.09	1:01.50p
Norbert Rozsa, HUN	29.19	1:01.68
Philip Rogers, AUS	29.31	1:01.76
Akira Hayashi, JPN	29.73	1:01.86
Vasili Ivanov, EUN	28.98	1:01.87
Dmitri Volkov, EUN	28.89	1:02.07
Nick Gillingham, GBR	29.76	1:02.32
Adrian Moorhouse, GBR	29.46	1:02.33

## 200 BREAST

### WORLD RECORD

Mike Barrowman, USA	30.12	1:03.69	1:36.99	2:10.60
Fort Lauderdale, Aug. 13, 1991				

### OLYMPIC RECORD

Victor Davis, CAN	30.43	1:03.83	1:38.67	2:13.34
Los Angeles, Aug. 2, 1984				

### CHAMPIONSHIP FINALISTS (July 29, 1992)

Mike Barrowman, USA	30.43	1:03.91	1:37.12	2:10.16w
Norbert Rozsa, HUN	30.69	1:04.45	1:37.87	2:11.23
Nick Gillingham, GBR	30.57	1:04.10	1:37.69	2:11.29
Sergio Lopez, ESP	30.92	1:04.95	1:39.24	2:13.29
Karoly Guttler, HUN	31.06	1:05.11	1:39.53	2:13.32
Philip Rogers, AUS	30.95	1:05.50	1:39.61	2:13.59
Kenji Watanabe, JPN	31.14	1:05.63	1:40.55	2:14.70
Akira Hayashi, JPN	31.00	1:05.07	1:40.05	2:15.11

## 100 BREASTSTROKE

Listening to Nelson Diebel, you'd think he's the Rodney Dangerfield of swimming—he gets no respect.

But after becoming the United States' first Olympic swimming gold medalist in Barcelona by beating world record holder Norbert Rozsa 1:01.50 to 1:01.68, he's going to have to change his tune.

Just a year ago, Diebel was ranked 24th in the world in this event. His claim to fame, besides being injured (broken wrists, shoulder problem) more than his share of time, was a silver medal at last year's

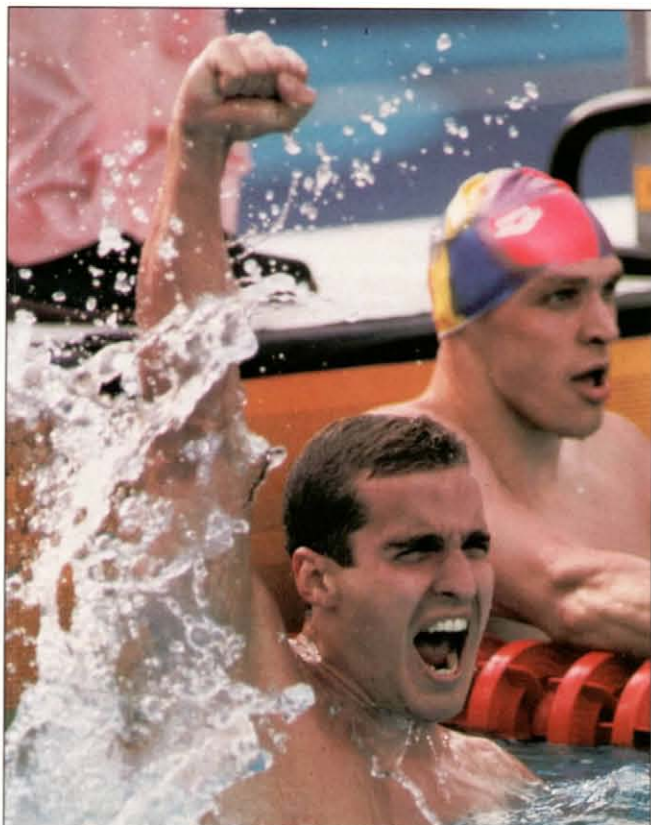
Diebel got things started for the USA men's team by winning their first gold medal when he upset world record holder Rozsa in the 100 breast.

Pan American Games—and that was in the 200 breast.

"At (the U.S.) Trials, I was not expected to win," Diebel said. "So I had the attitude of, 'Well, I'll show them.'"

And he did, setting an American record of 1:01.40, which, at the time, was the second fastest performance ever.

# BREASTSTROKE



**For four years, Barrowman has been focusing on July 29, 1992, and the result was pure enjoyment and exultation when he won gold in world record time.**

nor could he explain why he couldn't approach his world record performance.

"It seems funny that I couldn't go as fast as I've done before," he said. "I don't want to find an excuse, but maybe it was the pool. I just do what my coach tells me."

Although the winning time only ranked 13th among the world's fastest performances and even though Rozsa had been faster than Diebel's gold medal time on four different occasions, it was Diebel who was able to savor the moment of victory.

Wearing a red-white-and-blue bandana on the victory stand to match his USA sweats, the 21-year-old Princeton student by way of Peddie Aquatics was visibly moved, wiping tears from his eyes when listening to his national anthem.

"It's impossible to explain," he said. "You have to be there. It's the most incredible experience. I was happy. I was sad. I was buggin'. I was freaking out. It's awesome."

"It's a great rush to have the gold and to have done it."

## 200 BREASTSTROKE

In 1988, USA's Mike Barrowman admits that all he thought about was making the Olympic team at the U.S. trials. He went to Seoul seeded

first with a time just off the world record and ended up fourth.

"Since then, every day, all I've thought about was the Olympic Games," Barrowman said. "The only plans I've had were for July 29th."

Barrowman can now make plans for tomorrow... and beyond. He won the 200 breast in 2:10.16, the sixth time he has lowered the world record. He won a highly competitive race that saw him in control, leading from start to finish.

In a carbon copy of last year's World Championships finish at Perth, Barrowman was followed by Hungarian Norbert Rozsa, 2:11.23, and Great Britain's Nick Gillingham, 2:11.29. The runner-up finishes were the third and fourth fastest performances all-time of which Barrowman holds the top three. In fact, with his No. 1 qualifying swim of 2:11.48, Barrowman now has seven of the fastest 10 times.

"I've done everything I wanted to do in the 200 breast," Barrowman said. "I've accomplished the Triple Crown—I have a world record, a world championship and an Olympic championship."

And he let the media in on a little secret.

"Coach (Jozsef) Nagy has taught me so much over the years about swimming and about life. In my five to six years with him, he made me go to sleep with my medal around my neck.

"Well, tonight, he's going to wear this medal."

"It was better here (i.e., more respect)," added Diebel, "but I still used the mindset that nobody thinks I can do it. It just seems to bring out the best in me."

Diebel also admitted that he's a step-by-step kind of person. "I didn't worry about winning the gold medal until I made the Olympic team. I didn't worry about making the Olympic team until I was training at a high-enough level. Once I knew I had the training, I wanted to make the U.S. Olympic team.

"I went to trials, and I felt no way I could lose. Then I came here and kept the same mindset, and I won."

Diebel qualified third in the prelims. Teammate Hans Dersch wasn't as fortunate,

qualifying 15th (1:03.14). He finished in a three-way tie for 10th with a 1:02.39 in the "B" final.

In the championship final, Diebel turned third at the 50 (29.09). The top qualifier, Dmitri Volkov of the Unified Team, led at 50 meters with a 28.89. Rozsa, in lane eight, turned fourth (29.19), while Australia's Philip Rogers, in lane one, was fifth (29.31).

Diebel, Rozsa and Rogers maintained their relative position to grab the medals while Volkov slowed all the way to sixth behind teammate Vasili Ivanov, who was second at the 50 (28.98).

Rozsa couldn't explain why he only qualified eighth (1:02.25, just 3-hundredths from missing out on finals)



# BUTTERFLY

**Sentimental favorite Morales, who didn't make the '88 team, surprised everyone when he returned after a three-year layoff to win the 100 fly.**

Much has been written about Barrowman and his breaststroke training partners at the Curl-Burke Swim Club. Sergio Lopez, representing Spain, finished fourth in 2:13.29, while USA teammate Roque Santos just missed qualifying for finals (behind Lopez) by 3-hundredths. Santos placed fourth in the "B" final with a 2:15.73. His prelim time was 2:14.71.

When Barrowman finished the race, he said he wasn't concerned about the record. "The only important thing at the Olympic Games is to win."

The feelings that he experienced when he knew he had won the gold were "pure enjoyment, exultation—the last 50 meters, I knew I could do it.

"When they put the medal around my neck, I was ready to pinch myself. I kept telling



myself today, 'You can do this, you can do this.' But it hadn't happened yet. I had to stop and hold back the excitement.

"Right now, I'm in a state of shock," he told reporters at the press conference that followed the award ceremonies. "I've mobilized every bit of mental energy to do that race. All day I had a multitude of emotions going through me.

It's going to be awhile before I come down from that cloud."

## 100 BUTTERFLY

The comeback is complete.

After a three-year layoff from the sport, after not making the 1988 U.S. Olympic team, after being upset in the 100 fly in the 1984 Olympics in Los Angeles, world record holder Pablo Morales has now

added an Olympic gold ending to his dream.

"Things that we dream about don't always come true," Morales said after leading from start to finish and posting a 53.32 victory over Poland's Rafal Szukala, 53.35, and '88 Olympic champion Anthony Nesty of Surinam, 53.41.

"But life goes on. That's the lesson you have to learn."

### 100 FLY

#### WORLD RECORD

Pablo Morales, USA 24.59 52.84  
Orlando, June 23, 1986

#### OLYMPIC RECORD

Anthony Nesty, SUR 25.02 53.00  
Seoul, Sept. 21, 1988

#### CHAMPIONSHIP FINALISTS (July 27, 1992)

Pablo Morales, USA	24.76	53.32
Rafal Szukala, POL	25.44	53.35
Anthony Nesty, SUR	25.33	53.41
Pavel Khnikin, EUN	25.06	53.81
Melvin Stewart, USA	25.62	54.04
Marcel Gery, CAN	25.35	54.18
Martin Lopez-Zubero, ESP	25.69	54.19
Vladislav Kulikov, EUN	25.23	54.26

### 200 FLY

#### WORLD RECORD

Melvin Stewart, USA 26.34 55.60 1:25.44 1:55.69  
Perth, Jan. 12, 1991

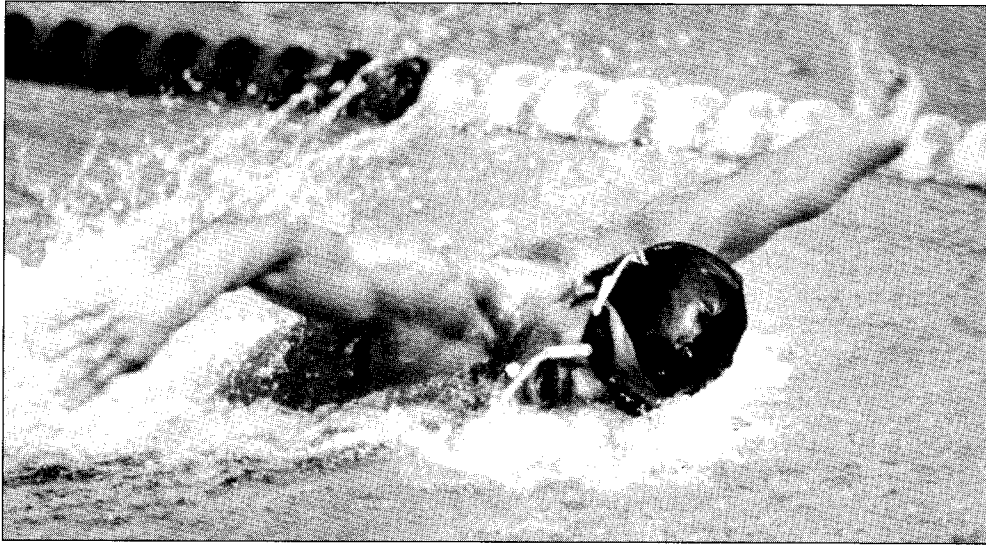
#### OLYMPIC RECORD

Michael Gross, FRG 25.94 55.39 1:25.53 1:56.94  
Seoul, Sept. 24, 1988

#### CHAMPIONSHIP FINALISTS (July 30, 1992)

Melvin Stewart, USA	25.97	55.32	1:25.32	1:56.260
Dan Loader, NZL	27.21	56.74	1:27.00	1:57.93
Franck Esposito, FRA	26.61	56.66	1:27.92	1:58.51
Rafal Szukala, POL	27.14	57.18	1:28.27	1:58.89
Keiichi Kawanaka, JPN	27.63	57.80	1:28.98	1:58.97
Denis Pankratov, EUN	26.88	57.28	1:28.55	1:58.98
Robert Pinter, ROM	27.44	57.76	1:28.44	1:59.34
Martin Roberts, AUS	27.39	57.51	1:27.80	1:59.64

# BUTTERFLY



Maybe other flyers should "be like Mel" and breathe to the side—Stewart kept his streak intact, not having lost the 200 fly in a major international meet since 1988.

Morales has faced both disappointment and success in his swimming career with equal grace and class. He said he's learned you can achieve Olympic fulfillment without getting a medal.

"It's something I had to learn in '84 and was prepared to learn again this year."

But he also had visions of winning.

"This comeback wasn't to see how far a 27-year-old could go or how fast I could swim after three years off," Morales said. "My first goal was to make the Olympic team. Then, after that was out of the way, I set the next goal where I wanted to challenge for the gold medal. You have to extend yourself to really get the satisfaction (of achieving

your goals).

"I really wanted to face the best in the world," he added. "The Olympics is the arena where the best in the world come together. I knew I had to be in my best condition. This is what an athlete really years for."

Morales was the morning's top qualifier in 53.59. Teammate Melvin Stewart sneaked into the final at eighth (54.26) and improved to fifth with a 54.04—about the same as he did at the U.S. trials (54.06), but slower than his personal best of 53.92 from the '88 Olympic Trials.

Statistically speaking, Morales' time was the 12th fastest performance ever. It was his third best performance and fastest since he set the world record of 52.84 in 1986.

When he touched the wall, he waited a moment before beginning to celebrate with both arms thrust into the air.

"I wanted to hear the reaction first before I turned

around to look at the scoreboard," he said. "It was eerily reminiscent of the silence I heard after the '84 Games (when he was beaten by Michael Gross). I wasn't going to turn around too quickly. I wanted to keep my composure."

The silence, perhaps, was because of the close finish, but once the fans realized who won, they didn't hesitate to express their approval. Indeed, Pablo was the sentimental favorite, and his dream came true.

"I certainly have sensed the excitement and support that people have given me," Morales said. "There are many people who have helped me, but I also felt support from people I didn't even know. That has made this entire year an incredible experience."

## 200 BUTTERFLY

What Germany's Michael Gross has been to the men's 200 butterfly in the '80s, so, now, is the USA's Melvin

Stewart.

"Gross dominated the event from 1982 to 1991," Stewart said after winning the gold medal in his specialty. "If I can be half as good as Gross in the 200 fly, I think that would be great."

The race wasn't a contest. By 50 meters, Stewart was already leading by 67-hundredths, and he built it from there.

His splits were all under world record pace. But he died coming home and touched in 1:56.26 for an Olympic record and the fourth fastest performance all-time. Both Gross and he share the event's 13 fastest swims in history. Nobody has gone faster than them in eight years when Australia's Jon Sieben upset Gross to win the Olympic gold medal in Los Angeles.

New Zealand's Dan Loader won the silver in 1:57.93, while France's Franck Esposito took home the bronze with a 1:58.51.

"When I turned for home," Stewart said, "I just kept saying, '50 more meters, 40 more, 30 more . . . and this nightmare will be over.'"

Stewart, who hasn't lost the 200 fly in a major international meet since 1988 when he placed fifth at Seoul, shares many similarities with his national team roommate, Mike Barrowman.

Like Mike, Stewart now has accomplished the Triple Crown—a world record, a world championship and an Olympic championship. Also, both swimmers did not win an Olympic medal in 1988, and

# INDIVIDUAL MEDLEY

## 200 IM

### WORLD RECORD

Tamas Darnyi, HUN 26.84 56.80 1:31.65 1:59.36

Perth, Jan. 13, 1991

### OLYMPIC RECORD

Tamas Darnyi, HUN 27.06 57.33 1:32.44 2:00.17

Seoul, Sept. 25, 1988

### CHAMPIONSHIP FINALISTS (July 31, 1992)

Tamas Darnyi, HUN 27.10 57.96 1:33.23 2:00.76

Greg Burgess, USA 27.06 57.57 1:32.78 2:00.97

Attila Czene, HUN 27.10 57.55 1:32.75 2:01.00

Jani Sievinen, FIN 26.89 58.41 1:33.40 2:01.28

Christian Gessner, GER 27.15 58.82 1:33.70 2:01.97

Ron Karnaugh, USA 26.52 57.77 1:33.07 2:02.18

Matthew Dunn, AUS 27.34 58.92 1:33.92 2:02.79

Gary Anderson, CAN 26.97 58.49 1:35.18 2:04.30

## 400 IM

### WORLD RECORD

Tamas Darnyi, HUN 59.10 2:02.57 3:14.72 4:12.36

Perth, Jan. 8, 1991

### OLYMPIC RECORD

Tamas Darnyi, HUN 59.04 2:01.76 3:15.96 4:14.75

Seoul, Sept. 21, 1988

### CHAMPIONSHIP FINALISTS (July 27, 1992)

Tamas Darnyi, HUN 59.82 2:04.15 3:16.63 4:14.230

Eric Namesnik, USA 59.86 2:04.06 3:16.85 4:15.57

Luca Sacchi, ITA 59.90 2:06.44 3:17.74 4:16.34

David Wharton, USA 57.62 2:05.11 3:18.99 4:17.26

Christian Gessner, GER 59.62 2:06.75 3:20.69 4:17.88

Patrick Kuhl, GER 59.68 2:06.44 3:20.55 4:19.66

Sergei Mariniuk, EUN 1:00.25 2:07.60 3:21.84 4:22.93

Takahiro Fujimoto, JPN 1:00.37 2:08.33 3:24.76 4:23.86

Barcelona was the culmination of four years of determination to win Olympic gold.

"When I finished fifth (at Seoul), my parents told me, 'Good job.' And there was a man named George Baxter. He paid my financial aid to boarding school. He was my mentor. He was there (at Seoul).

"He told me (my fifth place finish at Seoul) is a blessing in disguise. He said this will add fuel to the fire to do what you have to do to ultimately win."

And it is to Baxter—Mr. B—who Stewart said he would give his gold medal.

"I can only give him what I am, and this is what I am now," Stewart said. "Mr. B is

76 years old, 54 years my senior, but I don't do many things without talking to him first. He's incredible. He's always there."

Even in prelims, Stewart showed what kind of competitor he is. Eventual silver medalist, Loader, only 17, turned in a 1:58.15 in winning his heat. Two heats later, it was Stewart's turn to swim.

"I was thinking of a 1:58-low at first to qualify," he said. "But when Dan went 1:58 in prelims, I didn't want him to have any idea he could win, so I wanted to do a 1:56. That was my game plan."

And he went a 1:56.99— at the time, the 11th fastest performance ever.

Unfortunately, American

teammate Dave Wharton could only muster a 2:00.84 to qualify 12th. In the "B" final, he moved up to 10th with a 2:01.08.

During the awards ceremony, Stewart was all smiles when waving to the crowd and a bit teary-eyed when hearing the national anthem.

"This is a celebration of hard work, who you are and what you want to do in life," he said. "It's an incredible feeling, and I'm just out there having fun."

## 200 INDIVIDUAL MEDLEY

After five days of swimming, no less than eight world record holders were beaten in their specialty.

Could it be that Darnyi would become victim No. 9 in the 200 IM?

Could it be... after Darnyi did not qualify first in prelims with his 2:01.29, but was led, instead, by Finland's Jani Sievinen (2:01.18), whose best

last year was over 3 1/2 seconds slower than Darnyi's best?

Could it be... after Darnyi was over a second slower than his world record pace at the 100 during finals of the 200 IM?

Could it be... after Darnyi turned at 150 meters in fourth place?

Could it be... after Darnyi couldn't even come close to his Olympic record of four years earlier?

No.

Says his coach, Tamas Czechy, as he counts on his fingers for emphasis, "Since 1985, Tamas Darnyi is winning all the world meets, and nobody can beat him. That's eight years."

**To win his second individual gold medal of the Olympics—the 200 IM—Darnyi had to come from behind in fourth place on the final turn.**



# INDIVIDUAL MEDLEY



**Darnyi was a one-man "Dream Team" in the 400 IM. Like the USA men's basketball team, the Hungarian has proven himself unbeatable in eight years.**

What makes the Hungarian such a champion is not that he's just the world record holder. He's a competitor. And as he said and as so many other Olympic champions of the week said, the time isn't what matters, it's racing and pursuing the gold medal.

Of course, his 27.53 split (Darnyi's fastest ever) on the final 50 meters of freestyle didn't hurt either. He passed three swimmers to win the gold in 2:00.76—1.4 seconds slower than his world record, 59-hundredths off his Olympic record, yet, history's sixth

fastest performance of which he owns five.

The USA's Greg Burgess, who led Darnyi at every turn, grabbed the silver in a personal best 2:00.97, history's eighth fastest performance. Hungarian teammate, Attila Czene, only 18, led at 100 and 150 meters and held on for the bronze in 2:01.00 (10th all-time). The top qualifier, Sievinen, swam slower in finals and finished fourth in 2:01.28.

"I was very surprised for Czene," Darnyi said. He ranked 17th in the world a year ago with a 2:03.77. "I'm even more happy for him than for myself. I hope we will continue this (both winning medals) in the future."

As for the race, all of Darnyi's splits except for

freestyle were off his world record performance at last year's World Championships. His fly was 11-hundredths slower, and his 27.10 put him in fifth. His backstroke (30.86) was nearly a second slower (9-tenths), which ranked him fourth at the 100. Breaststroke (35.27) was another 42-hundredths off his world record pace, but he saved his best for last, going 18-hundredths faster on freestyle (27.53).

"I really didn't even know where I was at the 150," Darnyi said. "It's not possible to have a plan of tactics in a 200 race. I just swam well enough to win the race."

America's Ron Kar-nough, whose father died a week earlier from a heart attack at opening ceremonies, had to battle his emotions as

well as the competition. He turned in two fine swims, qualifying fourth in 2:01.64 and finishing sixth in 2:02.16.

## 400 INDIVIDUAL MEDLEY

Many will remember the Barcelona Olympics as the Games that featured "The Dream Team"—USA's all-star basketball team.

If any individual could be compared to "The Dream Team," it would have to be Hungary's Tamas Darnyi in the 400 IM. Like America's basketball team, Darnyi, too, is unbeatable.

His streak now spans eight years since he first won the 400 IM at a major championship. By winning in a new Olympic record 4:14.23 over USA's Eric Namesnik (4:15.57) and Italy's Luca Sacchi (4:16.34), the world record holder now has captured this event in two Olympics (1988 and 1992), two World Championships (1986 and 1991) and three European Championships (1985, 1987 and 1989).

"There is only one competition per year that is important for me," Darnyi said. "All the other meets are just preparation for the big one."

And Darnyi knows how to win the big one.

"It was hard at first to carry on (the winning streak)," he said, "but after four or five years, I've gotten used to it." He says he really doesn't feel much pressure to win.

Namesnik certainly tried to apply some pressure. He qualified first in prelims with a 4:17.75, ahead of runner-up

# MEDLEY RELAY

Darnyi's 4:18.34. And in the finals, Namesnik basically stayed even with the Hungarian for 300 meters.

USA teammate Dave Wharton, former world record holder in the event, led Darnyi by over two seconds when he touched first after the first 100 meters of butterfly. But Wharton dropped to third after the backstroke and finished fourth in 4:17.26, the exact same time he did at Seoul when he won the silver medal.

Namesnik led by 9-hundredths after backstroke, while Darnyi took over the lead to stay 50 meters into the breaststroke.

"Actually, by 300, I knew I could win the race because on freestyle, I am faster," Darnyi admitted. He came home in 57.60—1.12 seconds faster than Namesnik. That really was the difference between the two swimmers. They were even in butterfly, a tenth of a second apart in backstroke and 31-hundredths apart in breaststroke.

Namesnik, who tied his second best performance from the World Championship Trials in 1990, said he was not disappointed with a silver medal.

"This is a great accomplishment for me," he said. "I have no excuses. I tried my best, and my best tonight was second place."

Darnyi's time was 1.87 seconds off his world record form last year's World Championships, yet it was still the second fastest swim all-time. He now has the top four performances and six of the fast-



est seven. Darnyi and Namesnik have combined for the event's 11 fastest times.

Yet, the time wasn't of much concern to Darnyi.

"I was not thinking world record—just win the race," he said. "At the Olympic Games, it's not so much the time, it's just to win the race."

Namesnik agreed, saying, "First place is the place you want to be no matter how slow or how fast."

And that's something that Darnyi knows a lot about. "If I'm swimming this well now, I wouldn't mind swimming until Atlanta (in 1996).

"Why should I stop?"

## 400 MEDLEY RELAY

What a perfect way to end the Olympics for the Americans.

The United States won the last event, set two world records in the process (actually tied one) and could prepare their way home after listening to "The Star-Spangled Banner" one more time.

It was the 11th time in six days and 31 events that their national anthem had been played—more than any other country. The Unified Team was closest to the American gold medal count with six, followed by Hungary with five and China with four.

In all, nine countries won gold medals, including one each from Australia, Canada, Germany, Japan and Spain.

The U.S. medley relay team of Jeff Rouse, Nelson Diebel, Pablo Morales and Jon Olsen tied the world record of 3:39.84 set by the USA team

From left, Olsen, Rouse, Morales and Diebel tied the medley world record in the last event.

in 1988 at Seoul. The United States has now won every Olympic gold medal in this event (eight since its inception in 1960) except for the 1980 boycott.

The swimmers not only talked about their race, but the entire American team as well.

"We showed we're still an international powerhouse in swimming," Diebel said. "The four of us and the entire team have made the USA proud."

Olsen echoed in, "We didn't have anybody like a Mark Spitz to win seven gold medals or a Matt Biondi when

# FREESTYLE RELAY

he won six medals in Seoul. Most everybody achieved their goals, and a high percentage of the team is going away with something to show for it." No less than 80 percent of the 40-person roster (32 swimmers) were returning to the States with medals.

Rouse got things started for the relay with a world record backstroke leadoff. It was the second time he's set the 100 back world record by leading off a medley relay.

He clocked 53.86 (26.32 split)—7-hundredths faster than his previous mark set on a relay at Pan Pacific in Edmonton. A day earlier, Rouse was touched out for the gold medal in the 100 back by Canada's Mark Tewksbury, 53.98 to 54.04. This time, the tables were reversed, with Tewksbury putting Canada into second place with a 54.09.

"I don't think of myself as a revengeful person," Rouse said. "But I had a personal drive to prove to myself I could go under 54 and break my world record. I just tried to put (the 100 back) out of my mind and focus on the medley relay and get the guys a lead to help us win and maybe set a world record."

Diebel responded with a 1:01.45 breaststroke split to increase the American advantage to a half-body length (1:55.31) over Canada. The most outstanding breaststroke splits were turned in by Hungary's Norbert Rozsa (1:00.84) and Japan's Akira Hayashi (1:00.98).

Morales then turned in history's sixth fastest butter-

## 400 MR

### WORLD AND OLYMPIC RECORD

USA (Berkoff, Schroeder, Biondi, Jacobs) 54.56 1:56.20 2:48.58 3:36.93  
Seoul, Sept. 25, 1988 (1:01.64) (52.38) (48.35)

### CHAMPIONSHIP FINALISTS (July 31, 1992)

United States	53.86w	1:55.31	2:48.14	3:36.93w
(Rouse, Diebel, Morales, Olsen)		(1:01.45)	(52.83)	(48.79)
Unified Team	55.50	1:57.09	2:50.65	3:38.56
(Selkov, Ivanov, Khnikin, Popov)		(1:01.59)	(53.56)	(47.91)
Canada	54.09	1:56.02	2:49.74	3:39.66
(Tewksbury, Cleveland, Gery, Clarke)		(1:01.93)	(53.72)	(49.92)
Germany	55.75	1:57.64	2:51.57	3:40.19
(Weber, Warnecke, Keller, Pinger)		(1:01.89)	(53.93)	(48.62)
France	55.46	1:57.68	2:51.55	3:40.51
(Schott, Vossart, Gutzeit, Caron)		(1:02.22)	(53.87)	(48.96)
Hungary	56.18	1:57.02	2:51.87	3:42.03
(Deutsch, Rozsa, Horvath, Szabados)		(1:00.84)	(54.85)	(50.16)
Australia	56.84	1:58.15	2:52.93	3:42.65
(Stachewicz, Rogers, Sieben, Fydlar)		(1:01.31)	(54.78)	(49.72)
Japan	56.53	1:57.51	2:51.83	3:43.25
(Itoi, Hayashi, Kawanaka, Nakano)		(1:00.98)	(54.32)	(51.42)

fly split (52.83) and the United States had a little over a body length lead (2:48.14) on Canada. Morales has three of the all-time fastest butterfly splits, and his swim here was his best since 1986.

Then it was Olsen's turn, who again had the responsibility of holding off Alexander Popov of the Unified Team, which was in third after 300 meters, 2 1/2 seconds behind.

"I knew the three guys in front of me were swimming really fast," Olsen said. "I didn't want to let these guys down. I know I didn't do my best time, but I know I tried my best. I was just glad I got my fingers on the wall when I did."

His 48.79 was just enough to tie the world mark. Popov's 47.91 moved the Unified Team a little less than a body length behind the Americans for the silver (3:38.56), while Canada held on for the bronze (3:39.66).

With the victory, U.S. prelim swimmers David

Berkoff, Hans Dersch, Melvin Stewart and Matt Biondi—who qualified the American team first with a 3:39.84—also received gold medals. That gave Biondi his 11th Olympic medal (eight gold) in three Olympiads, tying him with Mark Spitz for the most medals ever won by an Olympic swimmer and with Spitz and Carl Osburn (shooting) for the most medals ever won by a U.S. Olympian.

Yes, it was a perfect American ending. Said Diebel, "In my mind, I never doubted I would start off with a gold medal and end with a gold medal."

## 400 FREESTYLE RELAY

This story is one about pride.

On the fourth day of swimming, it was very apparent that the men from the Unified Team were swimming very well. They had won the 800 freestyle relay two days earlier, and they had qualified first for the 400 freestyle relay in 3:17.48—less than a second off the world record set by the United States in 1988 at Seoul.

And that was without their big gun, Alexander Popov, gold medalist in the 100 free just a day before. The foursome they used put together splits of 49.82 by Pavel Khnikin, 49.31 by Vladimir Pyshnenko, 49.52 by Veniamin Tayanovich and 48.83 by Yuri Bashkatov.

## 400 FR

### WORLD AND OLYMPIC RECORD

USA (Jacobs, Dalbey, Jager, Biondi) 49.63 1:39.38 2:28.72 3:16.53  
Seoul, Sept. 23, 1988 (49.75) (49.34) (47.81)

### CHAMPIONSHIP FINALISTS (July 29, 1992)

United States	50.05	1:38.74	2:28.46	3:16.74
(Hudepohl, Biondi, Jager, Olsen)		(48.69)	(49.72)	(48.28)
Unified Team	49.92	1:39.97	2:29.73	3:17.56
(Khnikin, Prigoda, Bashkatov, Popov)		(50.05)	(49.76)	(47.83)
Germany	49.97	1:39.32	2:29.10	3:17.90
(Troeger, Richter, Zesner, Pinger)		(49.35)	(49.78)	(48.80)
France	50.21	1:40.04	2:30.51	3:19.16
(Kalfayan, Schott, Lefevre, Caron)		(49.83)	(50.47)	(48.65)
Sweden	49.93	1:39.81	2:30.41	3:20.10
(Werner, Karlsson, Leisler, Holmertz)		(49.88)	(50.60)	(49.69)
Brazil	51.15	1:40.05	2:30.06	3:20.99
(Souza, Borges, Nascimento, Michelena)		(48.90)	(50.01)	(50.93)
Great Britain	50.97	1:40.97	2:31.42	3:21.75
(Lee, Foster, Fibbens, Howe)		(50.00)	(50.45)	(50.33)
Australia	50.38	1:41.08	2:31.73	3:22.04
(Fydlar, Baildon, Stachewicz, Lange)		(50.70)	(50.65)	(50.31)

# FREESTYLE RELAY

The United States clocked 3:18.50 to qualify second, but they, too, held back two of their swimmers, Matt Biondi and Tom Jager, for finals. On that morning team were Joe Hudepohl (49.78), Shaun Jordan (49.94), Joel Thomas (50.04) and Jon Olsen (48.74).

Jager probably analyzed the situation best. "We have a lot of pride on the line. The United States hasn't lost this race (at an Olympics) since 1956, and there's a lot of tradition to uphold.

"We have to reach deep down inside."

(For the record, the 400 freestyle relay wasn't introduced at the Olympics until 1964, and it was not part of the schedule in 1976 and 1980. Nevertheless, the United States had won all five previous competitions in world record time.)

The Americans made it a sixth straight win, but missed the world record by just 21-hundredths. Even with Popov



Hudepohl, Biondi and Jager (from left) celebrate as USA teammate Olsen finishes the final leg for Olympic gold in the 400 freestyle relay.

Biondi. "I was going up against (Gennadi) Prigoda, who was their most vulnerable leg. I wanted to do well for our team and for the good old USA back home. I wanted to give Tom (Jager) a lead."

The strategy worked perfectly. Biondi split 48.69, while Prigoda was 50.05. The Americans were now in first (1:38.74), while the Unified Team dropped to fourth (1:39.97).

Jager went up against Bashkatov and out-split him, 49.72 to 49.76, maintaining their lead although the Russians had moved up to third.

That left Olsen to hold on against Popov. He responded with the USA's best split, a 48.28, to ensure the victory.

"We just outswam them (the Unified Team)," Jager said. "Olsen held off Popov, and that's a great performance by Mr. Olsen. Four years ago, nobody could have held off Matt Biondi."

With the medal, Biondi and Jager became the first male Olympic swimmers ever to win gold medals in three Olympiads and the first U.S. Olympic swimmers ever to win the same event three times. (In 1984, Jager swam only prelims, but was still awarded a gold medal.)

The relay win also brought Biondi's Olympic gold medal total to seven and

anchoring the Unified Team's squad in 47.83 (fourth fastest all-time), they actually swam slower at night, finishing in 3:17.56 for the silver. Germany was third at 3:17.90.

Hudepohl, the youngest (18) and only one of two teenagers on the 25-person U.S. men's team, led off the relay in 50.05. That put the United States in fourth, only 13-hundredths behind the Unified Team (Khnikin 49.92).

"Our team strategy was for me to go in the second spot and get a lead," commented

## 800 FR

### WORLD AND OLYMPIC RECORD

USA (Dalbey, Cetlinski, Gjertsen, Biondi) 1:49.37 3:37.81 5:26.07 7:12.51  
Seoul, Sept. 21, 1988 (1:48.44) (1:48.26) (1:46.44)

### CHAMPIONSHIP FINALISTS (July 27, 1992)

Unified Team	1:49.55	3:36.13	5:25.12	7:11.95w
(Lepikov, Pyshnenko, Tayanovich, Sadovyi)	(1:46.58)	(1:48.99)	(1:46.83)	
Sweden	1:49.69	3:35.85	5:25.20	7:15.51
(Wallin, Holmertz, Werner, Frolander)	(1:46.16)	(1:49.35)	(1:50.31)	
United States	1:49.52	3:37.93	5:27.12	7:16.23
(Hudepohl, Stewart, Olsen, Gjertsen)	(1:48.41)	(1:49.19)	(1:49.11)	
Germany	1:50.06	3:37.84	5:27.45	7:16.58
(Sitt, Zesner, Szigat, Pfeiffer)	(1:47.78)	(1:49.61)	(1:49.13)	
Italy	1:49.29	3:39.09	5:27.06	7:18.10
(Gleria, Lamberti, Trevisan, Battistelli)	(1:49.80)	(1:47.97)	(1:51.04)	
Great Britain	1:49.21	3:40.98	5:32.59	7:22.57
(Palmer, Mellor, Akers, Howe)	(1:51.77)	(1:51.61)	(1:49.98)	
Brazil	1:50.45	3:43.08	5:33.36	7:24.03
(Borges, Nascimento, Laborne, Michelena)	(1:52.63)	(1:50.28)	(1:50.67)	
Australia		DQ		

# FREESTYLE RELAY



his total medals to nine.

For Hudepohl and Olsen, it was their first taste of Olympic gold.

"Wearing the gold tonight is unbelievable," Olsen said. "I've been dreaming about this moment since I started swimming 16 years ago. And now it's a reality."

## 800 FREESTYLE RELAY

After looking at the results of the men's 200 free a day earlier, it was easy to sense that the USA unbeaten streak in this event just might be in jeopardy.

An American team had not lost an Olympic 800 freestyle relay since 1956 when they finished second to Australia.

The 200 free showed that the Unified Team would be a force to be reckoned with.

They had Evgeni Sadovyi, who came within a hundredth of the world record. Vladimir Pyshnenko, who placed fifth in 1:48.32, had a prelim time of 1:47.94.

Dimitri Lepikov came into the meet ranked 12th in the world, while Veniamin Tayanovich was the world's 10th fastest 200 freestyler last year.

The concerns were soon confirmed as they not only won the gold medal, but set the meet's first world record (on the second day's final event) in 7:11.95—over 3 1/2 seconds ahead of runner-up Sweden (7:15.51). The previous world mark of 7:12.51 was set by the United States at the '88 Olympics.

The United States, swimming in fourth for most of the race, caught Germany on the

last leg for the bronze medal in 7:16.23.

The swimmers, all from Russia, said they had been training all year for this race. "We prepared ourselves for a world record, but there was still a lot of nervousness that we had to deal with."

Swimming in lane four with the prelim's fastest time (7:17.65), they led off with Lepikov, who put his team in fifth place with a 1:49.55 split. They quickly moved into second place after Pyshnenko turned in a blazing 1:46.58 split (fourth fastest all-time).

At the time, they trailed Sweden, which just saw Anders Holmertz turn in a 1:46.16 split (second fastest all-time).

After 300 meters, it became a battle for silver and bronze as Tayanovich split

**The Unified Team set a world record in the 800 freestyle relay, upsetting bronze medalist USA, which had not lost this race since 1956.**

1:48.99. That left 200 free champ Sadovyi, who split 1:46.83 (seventh fastest all-time).

The consensus among the first three Russians on the relay was that Sadovyi was their best swimmer, so they knew that the gold medal was in sight.

But Sadovyi replied, "That's not true. Everything was already decided before the last lap. All I had to do was swim."

Although the American streak and their overall Olympic titles of 12 were impressive, it wasn't as if the United States had never lost an 800 freestyle relay. Just last year, the USA finished second at the World Championships. At the World Championships before that in 1986, they were third.

"There's always going to be a time when you win an event, and there will always be a time when you lose an event," U.S. national team director, Dennis Pursley, said. "What teams have done in the past is totally irrelevant to what this team can accomplish."

"We've been fortunate enough to win the event over the past several Olympics, but there is as much coincidence as anything else in that. The sport has matured, and the dominance we saw in the past is just history." ■



...the margin of victory  
was hundredths of seconds.  
The memories will last forever.





Photo by Ailsport



Photo by Ailsport



## 1992 Olympic Games Barcelona, Spain

On the cover:  
Janet Evans earns gold in the 800 freestyle  
Pablo Morales returns to glory in the 100 butterfly  
Summer Sanders celebrates victory in the 200 butterfly

Photos by Tom Russo

## A Golden Summer In The Barcelona Sun

American swimmers brought 27 medals—11 of them gold—home from the 1992 Olympic Games in Barcelona and every single one of them came courtesy of a United States Swimming club program.

From the charm of Summer Sanders to the sheer will and strength of Mike Barrowman and Melvin Stewart, the Olympic Games showcased the wide range of individuals that make up United States Swimming.

The same training and professional coaching that enabled 30 of the 40 American swimmers on the 1992 U.S. Olympic roster to return home with a medal is available on every pool deck with a U.S. Swimming program.

Every race in Barcelona was close; 21 of 31 races in Barcelona's Bernat Picornell Pool were decided by under half-a-second. Nine world records and 21 Olympic records fell over the course of the six-day competition. Not to mention another five American records.

And the emotion. Oh, the genuine care that America's swimmers felt for each other in

From left to right: Melvin Stewart, Nelson Diebel, Nicole Haislett, Mike Barrowman. Women's 400 freestyle relay: Dara Torres, Angel Martino, Jenny Thompson, Nicole Haislett. Below: Matt Biondi. Men's 400 freestyle relay: Joe Hudepohl, Matt Biondi, Tom Jager, Jon Olsen (not pictured).



Photo by Alisport



Barcelona. There were tears of joy for Pablo Morales' gold medal and there were tears of frustration for swimmers who didn't perform as well as they would have wished. After all, the dream of Olympic gold is shared by everyone.

That care was born from the respect earned from years of training. Every swimmer knew what their teammates had done to reach the Olympic pinnacle, and at the end of the meet, every swimmer knew the feeling that lived inside their fellow competitors. The road to this level of success begins the same way for every young child. It's that first day of practice, that first lap, that first age-group meet and

that flush of pride that comes with the first ribbon.

Very few swimmers ever make it to the Olympic Games, but every swimmer can fully appreciate the talent, dedication and hard work of those swimmers that do represent their country in the world's greatest sporting spectacle.



Photo by Alisport

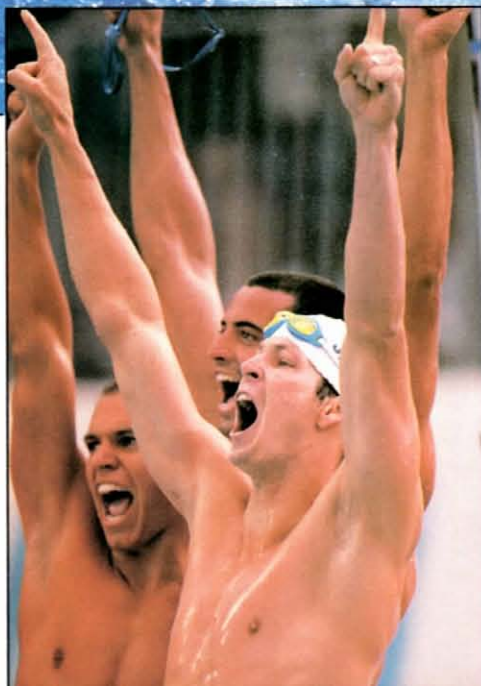
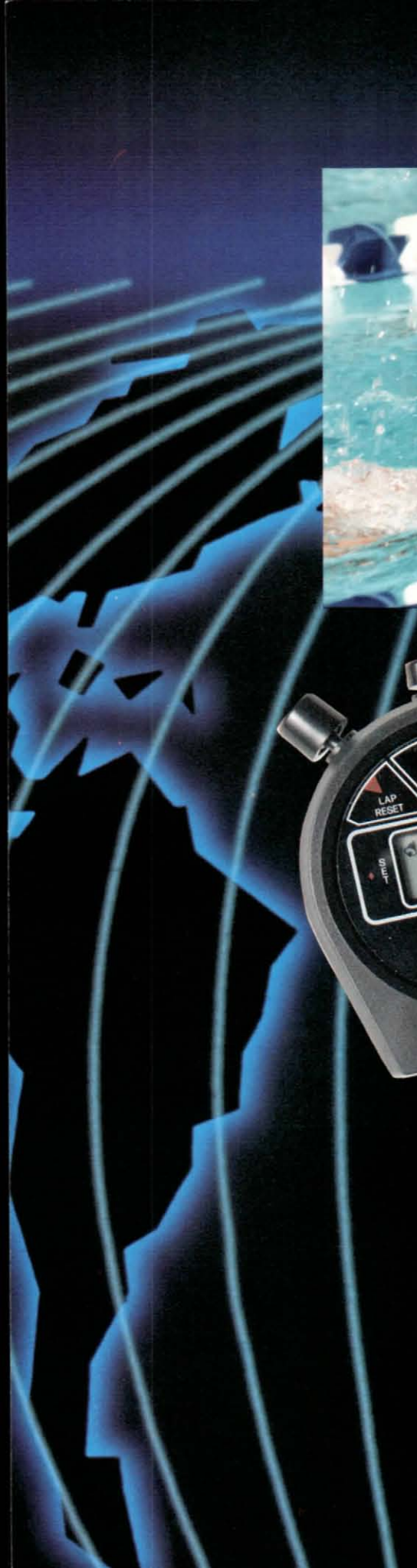


Photo by Alisport



# Excellence Begins At Home

## A Family Affair: 2,500 USS Clubs Nationwide Involve Kids and Parents

Kids of all ages remember three things about their swimming experience: Fun, Friends and Excellence.

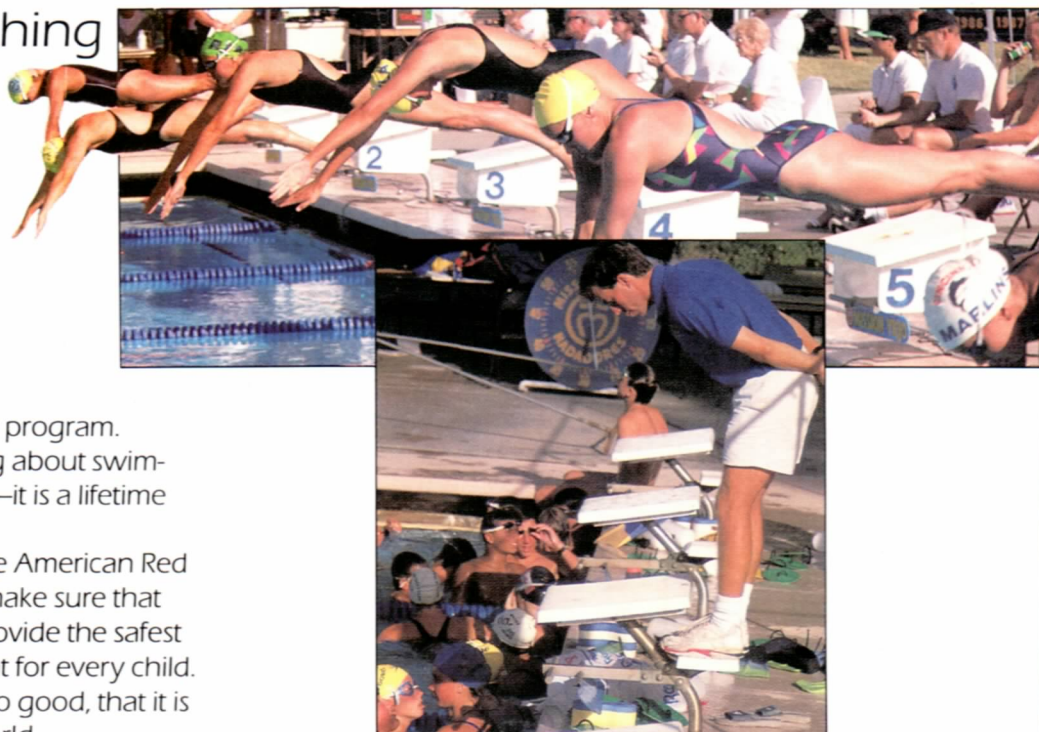
United States Swimming clubs play a big part in the youth sports activity of over 2,500 cities and towns across the country. This means that any youngster anywhere can join a U.S. Swimming program. Swimmers and their parents—as club and meet officials—can participate in USS programs together as a family. Participation is central to U.S. Swimming clubs. At a U.S. Swimming meet, every child swims in events that are geared to his or her competitive level. In a U.S. Swimming program, there are no bench warmers. Every swimmer contributes to the success of the team and enjoys the team experience with friends. In short: they have fun! With that fun comes the self-discipline that every child needs to achieve excellence. Excellence comes out in more places than athletic competition, however. It shows up as personal achievement in the classroom and the pool. It shows up as self-confidence in every situation and it shows up as personal pride.

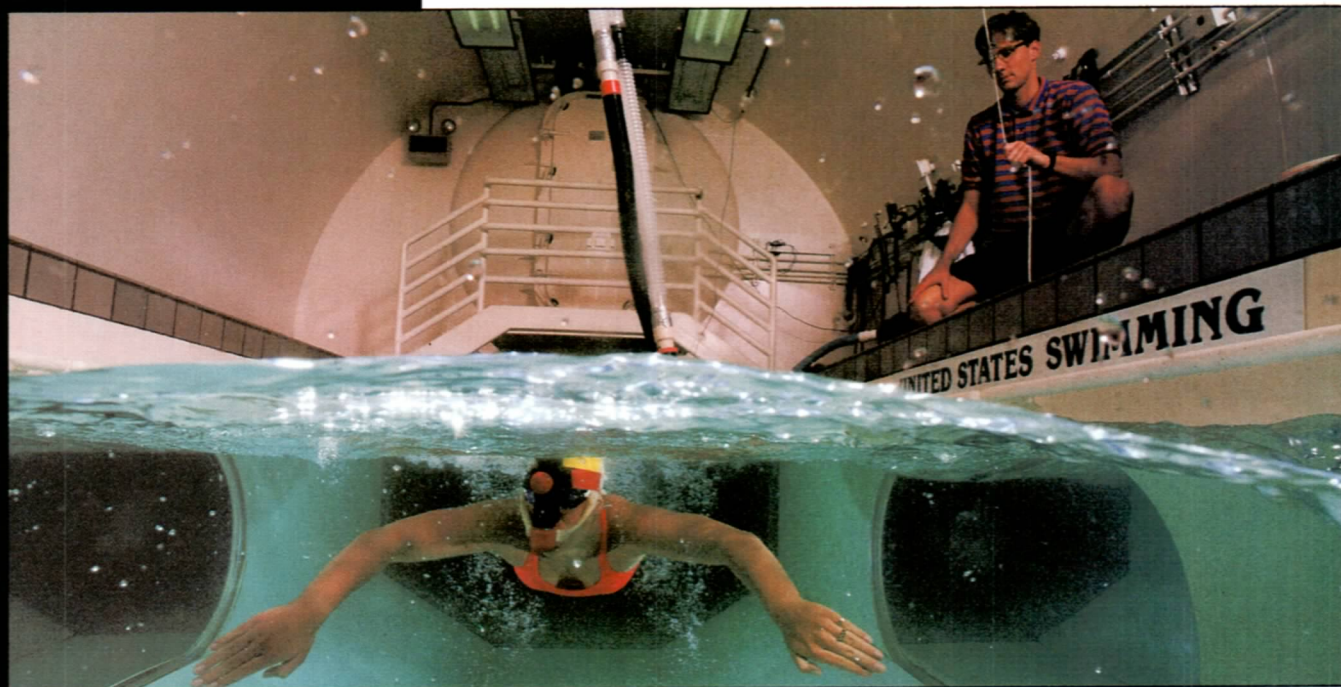


Photo by Rey Garza

## Professional Coaching Puts Swimmer's Safety First

Professional coaches are the backbone of every U.S. Swimming club. Swimming is one of only a handful of youth sports that has professional coaches teaching children from the very moment they enter the program. Maybe the most important thing about swimming is that it is not only a sport—it is a lifetime activity. United States Swimming and the American Red Cross are working together to make sure that every USS coach is trained to provide the safest possible swimming environment for every child. The USS/Red Cross program is so good, that it is now being used around the world.





ICAR Photos by Heinz Kluetmeter

## U.S. Swimming's Future Rests With American Science and Industry

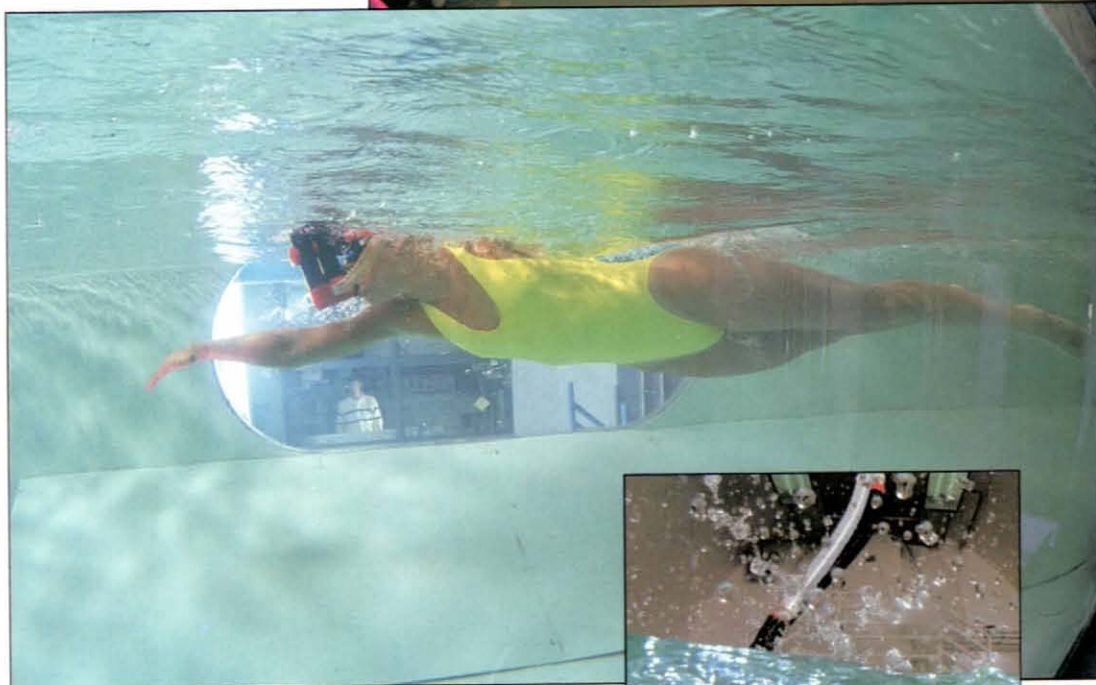
U.S. Swimming's national headquarters, along with the International Center for Aquatic Research (ICAR), and a new 50-meter pool to be completed in 1993, are located at the Olympic Training Center in Colorado Springs, Colorado.

The centerpiece of the ICAR is the \$1.2 million Flume (swimming treadmill), the most advanced piece of sports science equipment in the world. With its coaches and scientists working together, U.S. Swimming has developed training programs for the beginning age group swimmer to the Olympic gold medalist. The ICAR is recognized world-wide as a leading scientific research center and is the only sports science program in the world to co-sponsor a masters degree program with a major university. ICAR researchers, who are internationally noted experts in such fields as nutrition, bio-mechanics and exercise physiology, teach these, and other subjects, at the University of Colorado. Students there can work at the ICAR and earn a Masters Degree in Basic Sciences as part of a unique joint degree program offered by the two institutions.

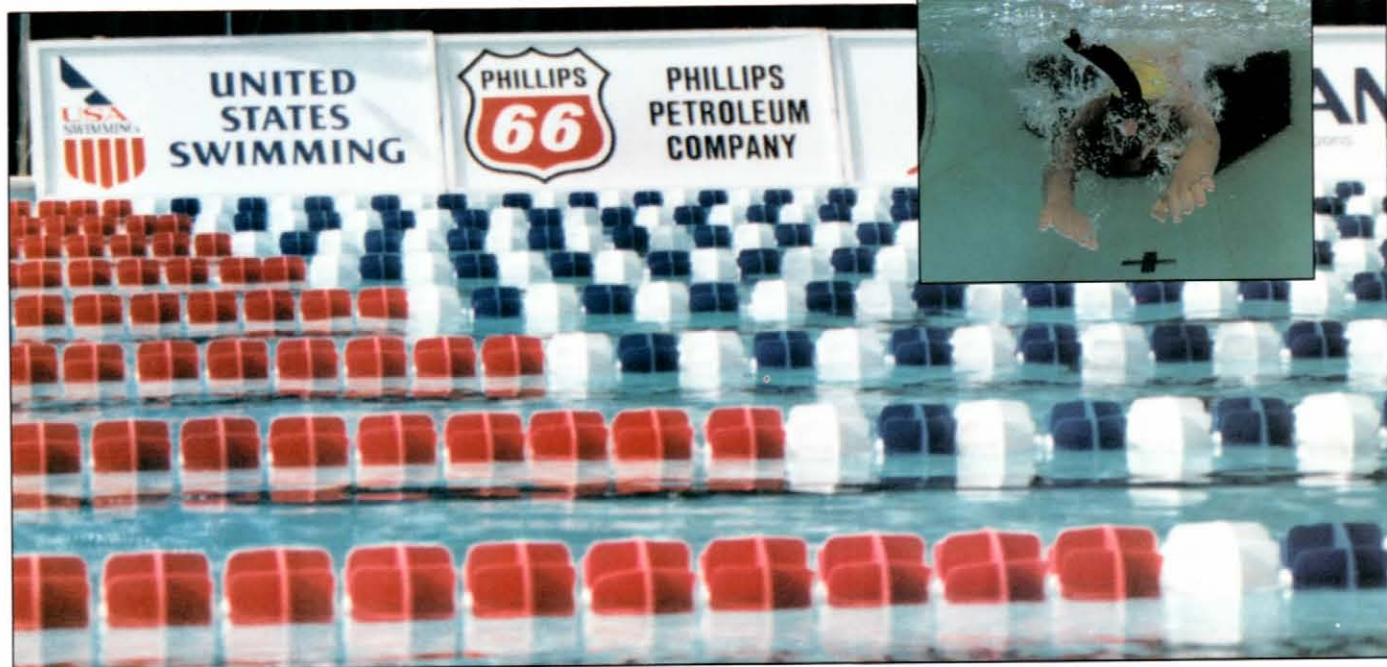


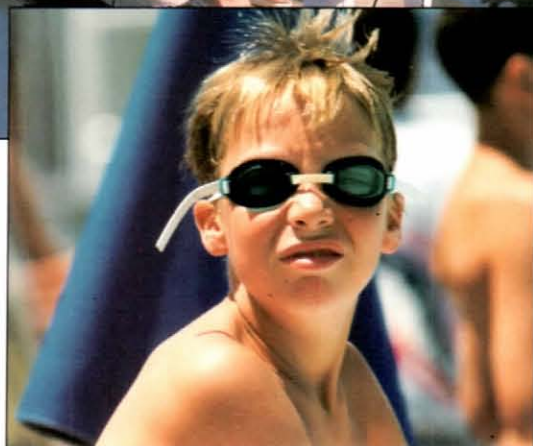
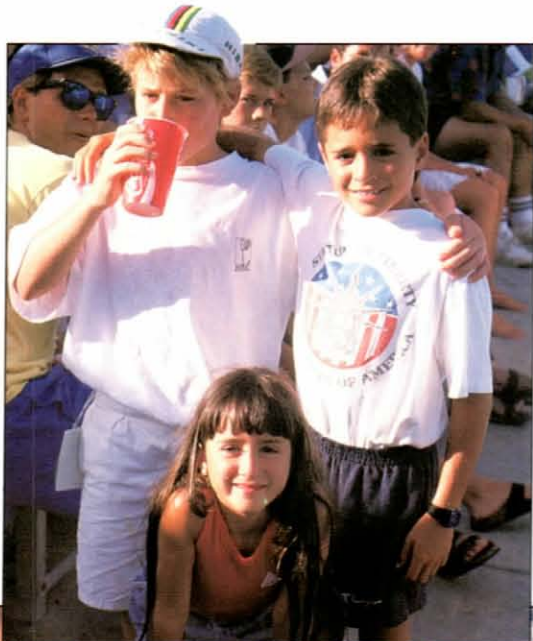
United States  
Swimming  
Sports Medicine and  
Science Program  
Colorado Springs, Colorado

Every year in U.S. Swimming's vast network over 180,000 swimmers and 20,000 officials gather for over 8,000 competitions. This incredible array of programs is made possible by membership dues, grants from the U.S. Olympic Committee and over \$1 million from 22 U.S. Swimming corporate sponsors. Phillips Petroleum, the national sponsor of swimming since 1973, is the grandfather of all sport corporate sponsors. Phillips, which started with a travel assistance grant for swimmers 20 years ago, is now the oldest continuous sponsor of an Olympic sport anywhere in the world.



The Phillips Petroleum Company celebrates 20 years of continuous sponsorship of swimming in the United States in 1993. It is the longest continuous sport sponsorship in the world.





**United States Swimming**

## How to Join Your Local Club

U.S. Swimming's Programs Are Fun, Safe, Available and Affordable.

There is a U.S. Swimming program convenient to you that is fun, safe and available. U.S. Swimming programs are fun, because everyone participates; safe, because every U.S. Swimming coach is certified in First Aid and CPR; and available, because there are over 2,500 programs nationwide. After all, every child deserves a chance to know the enjoyment that comes from knowing how to swim.

To find out more about the U.S. Swimming program nearest you, just call your nearest public pool, the USS club shown at the bottom of this page, or call U.S. Swimming headquarters at (719) 578-4578.

And remember to dream.





# F R E E S T Y L E

## W O M E N

STORIES BY RUSS EWALD  
PHOTOGRAPHY BY ALLSPORT

### 50 FREESTYLE

When University of Southern California football coach John McKay met the media after his team lost 51-0 to Notre Dame in 1966, he made a crack that there are over a billion Chinese who don't know what happened here.

There were a billion Chinese who knew what happened to Yang Wenyi in nearby Seoul at the Olympics four years ago. Just five months earlier, Yang broke the 25-second barrier in the 50 with a 24.98 victory at the Asian Games in Guangzhou. The people of China anticipated the country's first gold medal ever in swimming. But the weight of those expectations on the tall, gangly youngster from Shanghai proved too heavy. She swam a disappointing 25.64 for second and gave Kristin Otto of the former East Germany a sixth gold medal.

In the intervening years before the Barcelona Games, Yang never remotely approached her record and didn't break 25.5 again until a 25.48 victory this April at the Asian Games. She hardly looked like a gold medal threat in the heats, barely making the final in 25.84. Teammate Zhuang Yong, the 100 free titlist and world champion in the 50, led the qualifiers at 25.56 followed by Jenny Thompson and An-



gel Martino with identical 25.63 times.

The magic returned in the final, though. After a false start by her teammate, Yang leaped off the blocks a shoulder in front of the field. She maintained that advantage through the middle of the race and finished strong to win by a meter and lower her world mark to 24.79. Zhuang got second in 25.08, the third-fastest time ever, to give China a sweep. The first six finishers all were under the old Olympic record of 25.49 by Otto in 1988.

Yang, 5-foot-10 and 143 pounds, attributed her success to a change in coaches. After finishing fourth at last year's

World Championships, she insisted on national team head coach Chen Yunpeng becoming her mentor. As the national team head man, Chen did not coach individuals but relented to his star sprinter's request.

"I felt my standard of coaching has been raised," said Yang, 20.

The fast performances at the U.S. trials got the attention of the Chinese swimmers.

"When we heard, we felt lots of pressure," said Zhuang. "But breaking a world record in your home country doesn't mean you will win a gold medal. We thought the test would come when we met at the Olympics.

China's lanky Yang lowered her world record and broke the 25-second barrier for a second time in the 50.

"With this result, we are happy because the American team is not so terrifying."

Martino, who waited until the final day to swim her sole individual event, took the bronze in a personal-best 25.23, the second-fastest U.S. time in history.

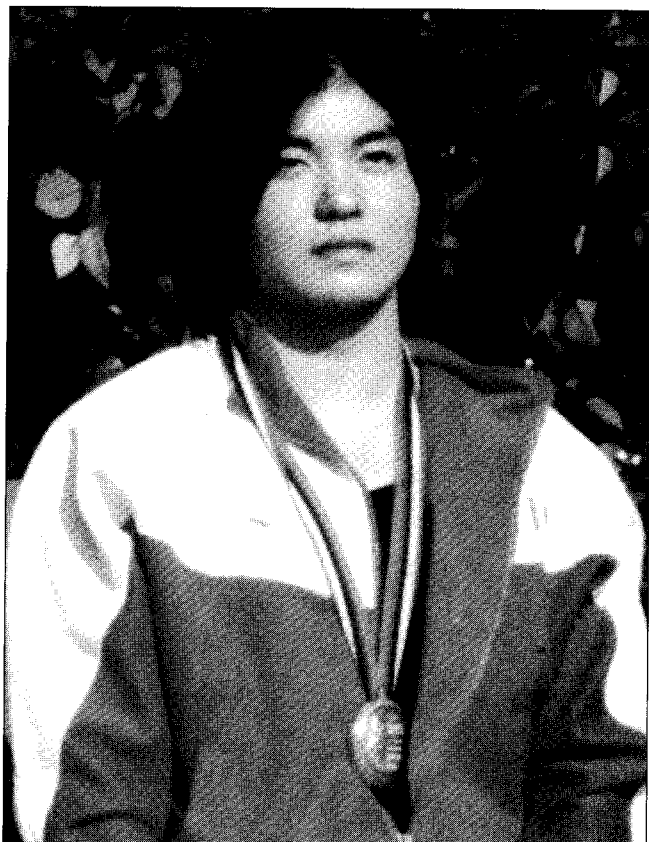
"I'm relieved that the competition is over," she said. "I had a good swim in the middle of the pool. My start and finish weren't great. I knew I hadn't won. I felt the girl to my right (Zhuang) ahead of me."

The 25-year-old from Americus, Ga., was removed from the 1988 U.S. Olympic team because of a positive drug test after she won three events at the trials. Asked about talk the Chinese are using performance-enhancing stimulants, she replied: "Unless you know, until something shows, you can't make accusations. They (Yang and Zhuang) both got tested."

### 100 FREESTYLE

Jenny Thompson set a world record of 54.48 in the 100 freestyle this March in the prelims of the U.S. Olympic trials. She swam the second-fastest time ever in the final at the trials. Then, in the sixth and final heat of the opening swimming event in Barcelona, the powerfully-built 19-year-old from Dover, N.H., sur-

# F R E E S T Y L E



Zhuang received China's first gold medal ever in swimming the first day.

passed the 12-year-old Olympic record of East German Barbara Krause (54.79) to qualify first in 54.69.

However, in the final, Thompson fell behind Zhuang Yong and never recovered. Zhuang turned with a slight lead and extended it to win in an Olympic-record 54.64. Thompson was second in 54.84. Franziska van Almsick, the precocious 14-year-old from Berlin, took third in 54.94, making this the first time three swimmers ever broke 55 in a single race.

"This result I have been

waiting for four years," said Zhuang, 19, the silver medalist to East German great Kristin Otto at the Seoul Olympics.

"I have been doing long and arduous training. I've let my studies drop off to prepare for this meet. I've worked six hours a day."

Zhuang, whose previous best time was 55.12 at the 1990 Asian Games, won from lane two after qualifying only fifth in 55.78.

"This morning I felt pressured, but this afternoon I felt stronger and wanted to do my personal best."

Chinese head coach Chen Yunpeng said, "There was a large gap between Thompson's 54.48 and Zhuang's 55.27 at the Asian

## WOMEN'S COMPARATIVE SPLITS

### 50 FREE

#### WORLD RECORD

Wenyi Yang, CHN 24.98  
Guangzhou, April 11, 1988

#### OLYMPIC RECORD

Kristin Otto, GDR 25.49  
Seoul, Sept. 25, 1988

#### CHAMPIONSHIP FINALISTS (July 31, 1992)

Yang Wenyi, CHN	24.79w
Zhuang Yong, CHN	25.08
Angel Martino, USA	25.23
Catherine Plewinski, FRA	25.36
Jenny Thompson, USA	25.37
Natalia Mesheryakova, EUN	25.47
Simone Osygus, GER	25.74
Inge De Bruijn, NED	25.84

### 100 FREE

#### WORLD RECORD

Jenny Thompson, USA 26.82 54.48  
Indianapolis, March 1, 1992

#### OLYMPIC RECORD

Barbara Krause, GER 26.81 54.79  
Moscow, July 21, 1980

#### CHAMPIONSHIP FINALISTS (July 26, 1992)

Zhuang Yong, CHN	26.46	54.64o
Jenny Thompson, USA	26.54	54.84
Franziska Van Almsick, GER	26.68	54.94
Nicole Haislett, USA	27.04	55.19
Catherine Plewinski, FRA	27.01	55.72
Le Jingyi, CHN	27.42	55.89
Simone Osygus, GER	26.95	55.93
Karin Brienesse, NED	27.63	56.59

### 200 FREE

#### WORLD RECORD

Heike Friedrich, GDR 58.36 1:57.55  
East Berlin, June 18, 1986

#### OLYMPIC RECORD

Heike Friedrich, GDR 28.55 58.50 1:28.03 1:57.65  
Seoul, Sept. 21, 1988

#### CHAMPIONSHIP FINALISTS (July 27, 1992)

Nicole Haislett, USA	27.55	57.11	1:27.84	1:57.90n
Franziska Van Almsick, GER	27.05	57.01	1:27.66	1:58.00

Games this April. But the competition depends on who is the fastest July 26 at 6 p.m. Zhuang trained for July 26."

The Chinese frequently win races after not qualifying at or near the top in the heats. They do this on purpose.

"Thompson's morning swim was too hard, maybe 100 percent," said Chen. "In only eight hours, you can't recover. Zhuang swims slower

in the heats."

Zhuang's strategy was to get to the turn first, not work as hard the final lap to save some energy for the last 15 meters.

Thompson, who was second at the turn in 26.54—28-hundredths of a second faster than in her world-record effort, said, "I just choked hard coming home and I don't know why. I saw the girl from China

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Kerstin Kielgass, GER	28.69	58.64	1:29.47	1:59.67
Catherine Plewinski, FRA	27.92	58.14	1:29.21	1:59.88
Luminita Dobrescu, ROM	28.29	58.41	1:29.71	2:00.48
Suzu Chiba, JPN	28.38	58.58	1:30.14	2:00.64
Olga Kirichenko, EUN	28.65	59.07	1:30.52	2:00.90
Lu Bin, CHN	28.23	58.40	1:30.34	2:02.10

## 400 FREE

### WORLD AND OLYMPIC RECORD

Janet Evans, USA	59.99	2:02.14	3:03.40	4:03.85
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Seoul, Sept. 22, 1988

### CHAMPIONSHIP FINALISTS (July 28, 1992)

Dagnar Hase, GER	1:00.39	2:02.82	3:05.69	4:07.18
Janet Evans, USA	1:00.17	2:02.21	3:04.81	4:07.37
Hayley Lewis, AUS	1:01.01	2:04.58	3:08.37	4:11.22
Erika Hansen, USA	1:01.42	2:05.09	3:08.94	4:11.50
Kerstin Kielgass, GER	1:00.80	2:04.72	3:08.73	4:11.52
Isabelle Arnould, BEL	1:01.25	2:05.09	3:09.79	4:13.75
Malin Nilsson, SWE	1:01.41	2:05.39	3:10.08	4:14.10
Suzu Chiba, JPN	1:00.89	2:05.73	3:11.31	4:15.71

## 800 FREE

### WORLD RECORD

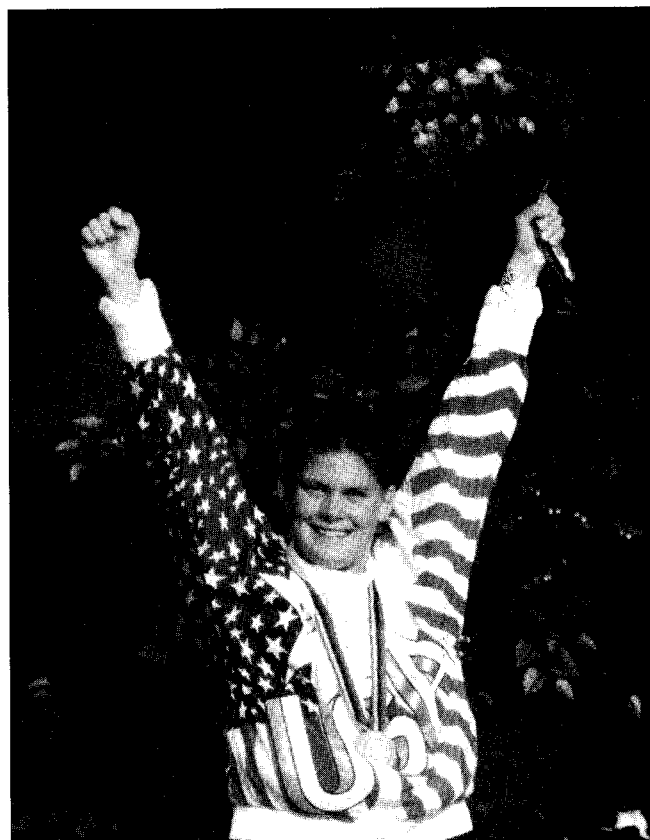
Janet Evans, USA	1:00.20	2:02.53	3:05.12	4:07.92
Tokyo, Aug. 20, 1989	5:10.27	6:12.82	7:15.44	8:16.22

### OLYMPIC RECORD

Janet Evans, USA	1:01.13	2:04.04	3:06.76	4:10.06
Seoul, Sept. 24, 1988	5:12.68	6:15.60	7:18.40	8:20.20

### CHAMPIONSHIP FINALISTS (July 30, 1992)

Janet Evans, USA	1:00.70	2:03.72	3:06.68	4:10.02
	5:13.53	6:17.54	7:21.93	8:25.52
Hayley Lewis, AUS	1:01.32	2:04.73	3:08.70	4:13.05
	5:17.68	6:22.50	7:26.91	8:30.34
Jana Henke, GER	1:02.30	2:06.77	3:11.69	4:16.70
	5:20.73	6:24.65	7:28.56	8:30.99
Philippa Langrell, NZL	1:02.76	2:07.39	3:12.42	4:17.59
	5:22.59	6:27.75	7:32.39	8:35.57
Irene Dalby, NOR	1:02.94	2:07.53	3:12.56	4:17.73
	5:22.76	6:28.19	7:33.59	8:37.12
Olga Spichalova, TCH	1:03.24	2:07.93	3:12.98	4:18.08
	5:23.22	6:28.62	7:33.94	8:37.66
Erika Hansen, USA	1:02.78	2:07.35	3:12.38	4:17.29
	5:22.28	6:28.38	7:34.11	8:39.25
Isabelle Arnould, BEL	1:02.84	2:07.72	3:12.86	4:18.49
	5:24.11	6:29.99	7:36.68	8:41.86



contender in the 200 freestyle with a 2:00.05 in early April at the NOK meet three days before her 14th birthday.

Van Almsick startled the Barcelona crowd during the prelims with a 1:57.90 to qualify first easily. Only countrymates Heike Friedrich, the world record holder, and six-time Olympic gold medalist Kristin Otto had ever gone faster (twice each). Nicole Haislett, the favorite going into the meet off her 1:58.65 at the U.S. trials, was the only other swimmer to break two minutes in the heats.

But the inexperience of the young German led to her downfall in the final. She set out on an even more rapid pace than in the morning and

Haislett smashed the oldest U.S. record in capturing the 200 free.

reached the halfway point 1.35 seconds ahead of the world record split. The mistake, though, wasn't the pace. It was that she was near the lane line between lanes four and five just like in her heat, only this time Haislett was in five. So the American stayed on the leader's shoulder and drafted off her for most of the race.

Haislett pulled even 10 meters from the finish and emerged slightly ahead with five to go. She outouched van Almsick for the gold. The winning time of 1:57.90 erased the oldest U.S. record from

on my left and I said to myself, 'If you want it, this is the time to make a move.' I tried, but she had a little more as well."

Nicole Haislett, the world champion a year ago, was fourth in 55.19, 5-hundredths off her personal best.

"I was trying to force it tonight. My teammates told me this morning (when she qualified fourth in 55.67), 'It looked like you were swim-

ming the 200.' Maybe, I'm just into the 200 mode. Let's hope so."

## 200 FREESTYLE

Just when you thought the American women would no longer have to contend with any more *Wundermädchen* from East Germany, along comes Franziska van Almsick. The youngster from Berlin stamped herself as a leading

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the books. Sippy Woodhead held the mark of 1:58.23 since 1979.

"I didn't think about the record," said Haislett, 19. "I had a race on my hands. I was just out to win."

The University of Florida swimmer sped the first half of the race nearly a second faster than at the U.S. trials.

"I didn't have a plan, although I knew I had to go out faster," she said. "This was the smartest, most strategic race I've swum."

Haislett was surprised to see her rival swimming near their lane line. "At one point, I thought to myself, 'I can't believe she is on my lane rope.' She's young and will learn."

Van Almsick said, "The pressure was too big when you're in lane four. I think I swam too hard the first 50 meters.

"I always swim along the lane line. It was my mistake that I didn't think which lane Haislett was in."

Jenny Thompson, the second-seeded swimmer, didn't make the final. She placed 12th in the heats at 2:01.71. Thompson was only a tenth off her trials' pace (when she did 1:59.98) at the halfway point but came home in 1:03.33.

"I was physically and mentally tired from the 100 (the previous day). I tried my hardest. But I guess I wasn't revived. I saw everyone passing me and I couldn't do anything about it."

Thompson passed up the consols. "I'd rather save my energy for the relays and the 50 where I have a chance to medal," she explained.

## 400 FREESTYLE

Dagmar Hase decided to

swim the 400 freestyle this May at the German Olympic trials because it was on the last day and wouldn't interfere with her specialty, the backstroke.

Hase never had swum the 400 at a major meet, although she trains freestyle about half the time in her workouts. When the 22-year-old from Magdeburg won the trials in 4:12.60, her coach, Bernd Henneberg, and friend, Astrid Strauss, the 1988 Olympic silver medalist in the 800, both encouraged the tall German to swim the event at the Olympics because they said there are not many outstanding 400 freestylers, related Hase.

In the heats, world record holder and defending Olympic gold medalist Janet Evans qualified first in 4:09.38 with Hase next at 4:10.92. "I figured the gold would be taken

Germany's Hase upset Evans to end a long win skein of the defending champ in the 400 free.

by Evans, but I thought I could get a silver or bronze," said Hase.

Evans followed her normal strategy of going out fast to try to bury the field. But she could not shake Hase. The race quickly became a two-woman affair with the pair a body length ahead of the field by 150 meters. The American star, a meter up at the halfway point, lengthened her advantage to a body during the next two laps. But Hase, gaining momentum from a strong last turn, caught Evans with 15 meters to go. They were side-by-side going into the finish which was reached first by the 5-foot-11 Hase, who may have been slightly ahead and had the longer arm. Australia's Hayley Lewis edged Erika Hansen for the bronze by 28-hundredths in 4:11.22.

"I just wanted to hang onto Evans," said Hase. "The last 200 when she didn't take off, I figured I had a shot."

The winning time of 4:07.18 was a big drop for Hase, whose best prior to this year was a 4:16 untapered last year at a meet in Athens. Evans reversed the trend of going slower every year since her world record of 4:03.85 with her runner-up time of 4:07.37. She has gone faster eight times in her career, however.

"I took it out (hard) and it hurt me at the end," said a red-

# F R E E S T Y L E

faced Evans, 20, who sought to become the first to win the distance freestyle back-to-back at the Olympics since American Martha Norelius in 1924-28.

Mark Schubert, the U.S. women's and Evans' personal coach, said, "We saw in the prelims that Dagmar Hase had good speed in the first 50. We told Janet to go out fast to break the field. She probably went out too fast in the 100, probably in the first 50."

"I never raced against her before, but I know how the Germans swim," Evans said. "They are always strong at the end. Before the Games, I heard about the Australians as my main rivals. But you have to watch everyone. The Olympics is where people do amazing things.

"I feel disappointed, but I think I'll get over it. It's not the end of the world. The sun will come up."

## 800 FREESTYLE

Janet Evans may not have the speed to leave other swimmers behind as in the past as the 400 freestyle two days earlier showed. Nonetheless, she proved nobody has the endurance to match her pace in the 800.

Evans surged in front from the start as in the 400. Only this time she was up by a body over Australia's Hayley Lewis at 200 meters and gradually increased the gap to a final margin of eight meters in an 8:25.52 victory. Lewis withstood a last-lap rally by Jana Henke to edge the German for second.

"I wanted to break con-

tact with the pack, so no one would be able to catch me like in the 400," said Evans, the first repeat champion in the event which began in the Olympics in 1968. "I didn't take anything for granted until the 700 (mark).

"If you can break contact enough and get a body ahead, it's a lot tougher for someone to catch up. If they're close, it's easy to ride the wake and pass you."

Adding this gold to the three from 1988, Evans has now won more gold medals than any U.S. female swimmer in history. She joined Hungarians Tamas Darnyi (IMs) and Kristina Egerszegi (200 back) as the only repeat champions from four years ago.

"The Olympic medals in Seoul were great, but they came a lot easier," she said. "I had to work a lot harder for

this one. Since March, I re-dedicated myself, so winning this makes it a little more sweet."

Although an improvement over her trials' win in 8:27.24, the time is slower than Evans has gone in any year since 1986. She has 10 faster performances.

"Today the race was slower, but a medal was a medal," the 21-year-old from Placentia, Calif. "What happened is that in Seoul I was a little girl and here I'm under a lot more pressure."

Yet, Evans remains in love with the sport and may not retire. "I do need a long break and I'll think about it," she said. "If I miss it like I think I will, I'd come back and aim for the 1994 World Championships. It is harder for a distance swimmer to stay in the sport than someone like Matt Biondi because of the

longer hours necessary."

Henke, who was also third to Evans at the World Championships, said, "After the heats, I thought I could have swum a better time, but time doesn't really matter. It's the placing that's important. I'm very happy."

Erika Hansen would have won a silver medal with her time at the U.S. trials (8:30.05) but struggled to an 8:39.25 in the final for seventh.

## 100 BACKSTROKE

When Kristina Egerszegi qualified first effortlessly with her long, smooth strokes in an Olympic-record 1:00.85, the Hungarian's world record of 1:00.31 appeared in danger and maybe the one-minute

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Evans repeated as the Olympic gold medalist in the 800 freestyle.



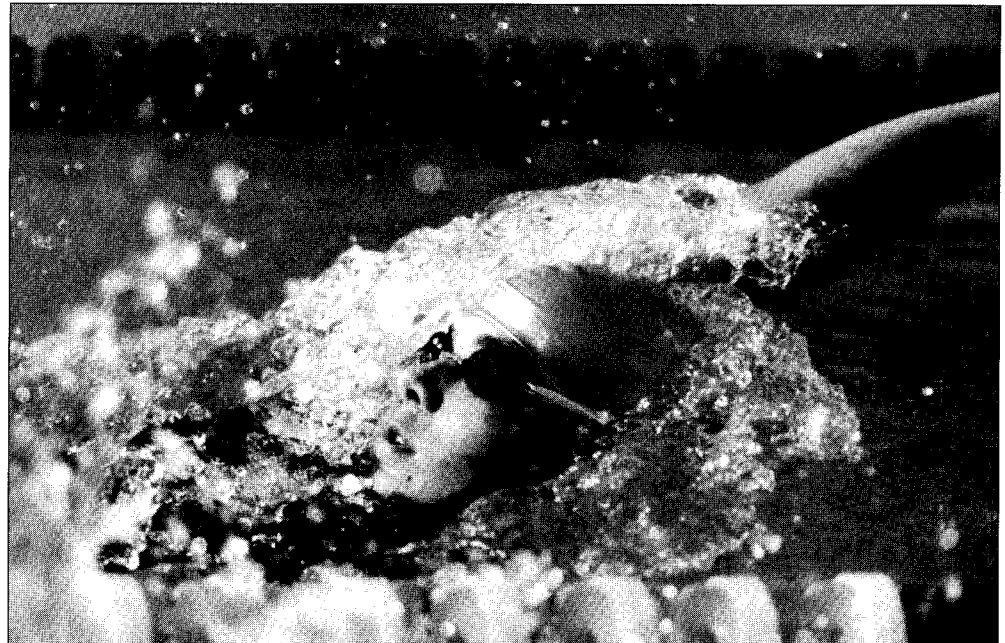
# B A C K S T R O K E

Hungary's Egerszegi missed her record but got the 100 back gold.

barrier.

Lea Loveless also swam well in the morning, going just 2-hundredths off her personal best to be seeded right behind the Egerszegi. Janie Wagstaff, the U.S. record holder at 1:00.84, did not look as good with a 1:02.29 for the fifth seed.

Egerszegi sped in front from the start with Loveless staying close in second. The 18-year-old world champion turned 21-hundredths off her



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# B A C K S T R O K E

record split. For 75 meters, Loveless remained at the leader's hip. Then, Egerszegi pulled away from the tiring American and won by a meter over Tunde Szabo, who rallied in the final meters to pass Loveless for second.

The winning time of 1:00.58 lowered the Olympic record again and was the third-fastest performance of all time.

"I didn't beat the world record because there was too much time between warmup and the race which made my preparation difficult," said Egerszegi, the runner-up to six-time gold medalist Kristin Otto of East Germany in the

event four years ago.

Egerszegi was referring to a 15-minute delay in the start of the race because of a change in the standings of the preceding men's 100 free after a review of the tape. The swimmers spent the time waiting in the ready room.

"Before the heats, I thought my main rival would be Wagstaff, although afterward I found out that Loveless was more dangerous."

Szabo, 18, who was also runner-up to her teammate at the World Championships, said, "My teammate has won, but I did not give up. I would like to be the winner just like

anybody else, but I'm still happy with my position."

For the competitive Loveless, the turning point came midway in the final lap.

"It wasn't coming together at 75," said the 21-year-old from Crestwood, N.Y. "I was looking forward to getting my legs then. Maybe, as Kristina said, the wait was too long."

Wagstaff, fourth at the turn, fell to fifth at the finishing touch in 1:01.81.

"I don't think I trained right for the 100," she said. "I don't think I had enough speed training. In the morning, nerves affected me.

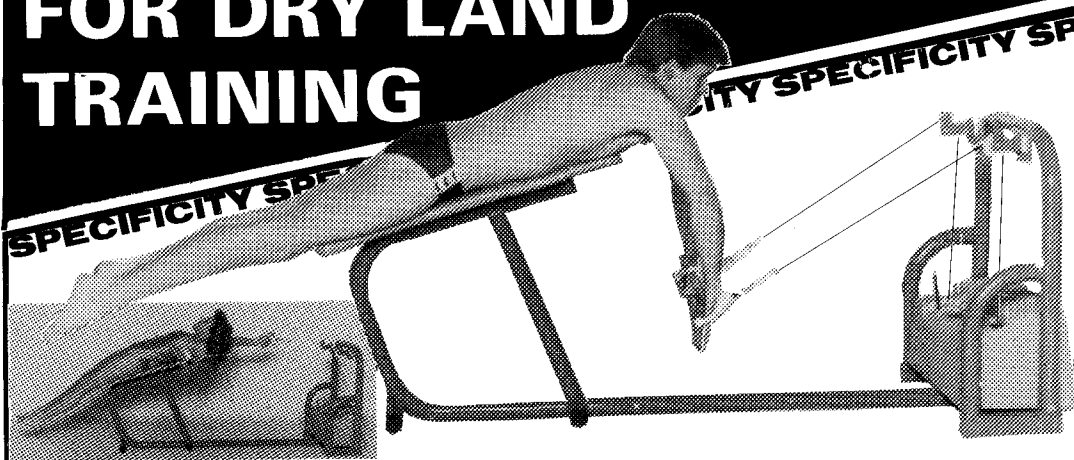
"The whole field was slow in the final. If you told me the event was won with a 00.6, I would have been shocked."

## 200 BACKSTROKE

Kristina Egerszegi was in a class by herself at the Barcelona swimming competition.

Many world record holders were humbled before the capacity crowds of 10,700 at the Bernat Picornell pool. Just three Olympic gold medalists repeated. One of those, Janet Evans, won a single gold this time instead of three. Another, Tamas Darnyi, a Hungarian

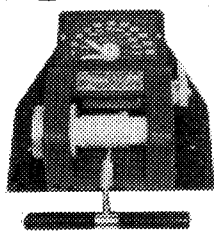
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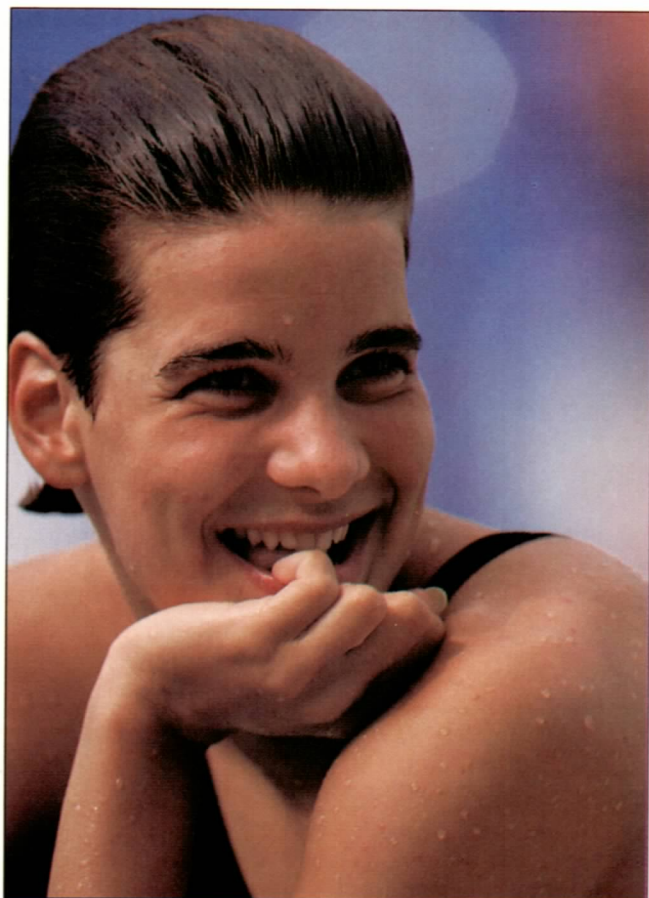
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# B A C K S T R O K E



A smiling Egerszegi repeated in the 200 back to give her a third individual gold.

onds ahead of the next-fastest, Lea Loveless. Her time of 2:07.34 set an Olympic record and was the second-fastest performance of all time. Janie Wagstaff, who won the U.S. trials in 2:09.43, failed to make the final by a tenth of a second with her 2:13.91.

The final again displayed the dominance of Egerszegi. She never was pressed, leading by a body over Loveless at the midpoint and winning by four meters. The winning time of 2:07.06 bettered the Olympic mark from the prelims. She was never on the pace of her world record. Germany's Dagmar Hase, the 400 free champion, and Nicole Stevenson (nee Livingstone) passed Loveless during the final lap to take second and third, respectively.

"I came to Barcelona with the goal of taking home at least two medals and I'm leaving with three," Egerszegi said. "I can feel satisfied.

"I was most happy with the 400 IM, but I love the 200 back the most because I repeated as gold medalist."

Asked about how she improved from Seoul while others didn't retain their form, she replied: "I was only 14 then. Now, I'm 18. That's why I am better."

Since she won the 400 IM, the question came up as to why not swim the 200 IM? Her coach, Lazlo Kiss, answered: "To be in three races in six days is plenty."

Egerszegi didn't swim the 400 IM at last year's World Championships or at any major senior competition until the European meet a year ago. Kiss explained that since she was 10 years old they started to prepare for that race and this was the right time (because of her physical maturity).

"Kristina has a dream stroke," said Hase, 22, who beat Egerszegi at the 1989 Europeans. "I beat her then, but she looks unbeatable now."

With Loveless winding up fourth and Janie Wagstaff missing the final, the 200 back became the only event where

teammate of Egerszegi, did as well as in Seoul with two IM victories.

Only Egerszegi improved on her performances of four years ago. She took home three individual gold medals, the most of any female athlete at

the Barcelona Games. On the final day, the slender 17-year-old from Budapest defended her Olympic title in the 200 backstroke in convincing fashion.

Egerszegi qualified out of the heats almost four sec-

## 100 BACK

### WORLD RECORD

Kristina Egerszegi, HUN 29.82 1:00.31  
Athens, Aug. 22, 1991

### OLYMPIC RECORD

Rica Reinisch, GDR 29.69 1:00.86  
Moscow, July 23, 1980

### CHAMPIONSHIP FINALISTS (July 28, 1992)

Kristina Egerszegi, HUN	29.61	1:00.68
Tunde Szabo, HUN	30.11	1:01.14
Lea Loveless, USA	29.38	1:01.43
Nicole Stevenson, AUS	30.45	1:01.78
Janie Wagstaff, USA	30.21	1:01.81
Joanne Meehan, AUS	30.26	1:02.07
Nina Zhivaneskaya, EUN	30.35	1:02.36
Yoko Koikawa, JPN	31.21	1:03.23

## 200 BACK

### WORLD RECORD

Kristina Egerszegi, HUN 30.55 1:02.34 1:34.79 2:06.62  
Athens, Aug. 25, 1991

### OLYMPIC RECORD

Kristina Egerszegi, HUN 30.32 1:02.99 1:35.88 2:09.29  
Seoul, Sept. 25, 1991

### CHAMPIONSHIP FINALISTS (July 31, 1992)

Kristina Egerszegi, HUN	30.43	1:02.39	1:35.10	2:07.06
Dagmar Hase, GER	31.54	1:04.31	1:37.28	2:09.46
Nicole Stevenson, AUS	31.54	1:04.50	1:37.82	2:10.20
Lea Loveless, USA	30.89	1:03.52	1:36.84	2:11.54
Anna Simcic, NZL	31.92	1:04.98	1:38.59	2:11.99
Tunde Szabo, HUN	31.93	1:05.39	1:39.67	2:12.94
Sylvia Poll, CRC	31.51	1:04.55	1:38.66	2:12.97
Leigh Habler, AUS	32.16	1:05.73	1:40.02	2:13.68



# BREASTSTROKE

the U.S. women didn't win a medal.

"I swam a smart race and gave it everything," said Lovelless, who was nearly a second off her best from the U.S. trials. "I focused on the 100 back. It was hard to come back. I was emotionally on the last reserve. I ran out of gas."

## 100 BREASTSTROKE

It had not been pleasant in recent months for Elena Rudovskaya.

The 19-year-old swimmer from Belarus lost her coach, Leonid Kaufmann, following the European Championships last August in Athens where she won both breaststrokes (1:09.05-2:29.50). Kaufmann immigrated to Israel.

The severe economic problems of her country during its transition from Communist to a capitalist society have had a severe effect on the swimming program. Rudovskaya described the food at the training camp near Moscow as "dreadful." Her parents brought food to help out the swimmers. As for transportation, the breaststroker said, "There have been so many problems with the buses I can't remember them all."

While these problems may have hurt her endurance for the 200 breast where she placed fourth, her speed was better in the 100. She qualified first in a personal best 1:08.75. In the final, she led from the start and withstood a challenge from Anita Nall the final lap to win in 1:08.00. The time is the third-fastest



performance and just 9-hundredths off the world record.

"I was hoping for a medal," said the 5-foot-8, 147-pound Rudovskaya. "The situation (at her home country) has been difficult. Notwithstanding that, the team has done well. It's a contradiction.

"The financial problem has been difficult. It's just a case of getting to the pool and swimming. The trainer helps. Everyone helps as much as they can. Friends and parents."

Nall swam the fifth-fastest performance ever of 1:08.17 for an American record in adding a silver medal to the bronze she won in the 200 breast. The old U.S. mark was 1:08.91 by Tracey McFarlane at the 1988 Olympic trials. The experience from a disappointing third in the 200 breast two days earlier

helped the 15-year-old from Towson, Md., in the 100.

"I think that tonight I was a lot more relaxed," she said. "I got to see my personal coach (Murray Stephens of North Baltimore). I haven't been able to see him because he can't get on the pool deck. He got my stroke back. He said I was too forward with my stroke. I was closer to Mike Barrowman's style, and I can't swim that stroke because I don't have the same body composition. Murray told me to get my legs up and kick harder to stay in the water."

Megan Kleine, a surprise to make the U.S. Olympic team and making her initial appearance at an international meet, swam almost a second slower in the prelims (1:11.04) than at Indianapolis and didn't qualify for the finals. She

Rudovskaya had too much speed for Nall (right) in the 100 breast.

placed fourth in the consolations in 1:11.07.

## 200 BREASTSTROKE

At 15, Anita Nall drew tremendous media attention prior to the Games as the youngest world record holder and U.S. gold medal hopeful. Ironically, she was beaten in her specialty by an even more youthful teen-ager.

Tiny Kyoko Iwasaki, who turned 14 only six days before the 200 breaststroke competition in Barcelona, displayed a tremendous kick to pass Nall in the last few meters and become the youngest gold medalist ever in swimming.

Nall got a good start and

# BREASTSTROKE



Japan's Iwasaki out-kicked Nall to take the 200 breast and become the youngest gold medal winner in swimming.

kick like Barrowman."

Iwasaki was No. 12 in this year's rankings going into the Games and No. 8 a year ago, although she won at the Asian Games in April. Her only previous appearance outside of that continent was at the Santa Clara, Calif., meet a year ago.

Nall had never swum against her conqueror until they battled in the same heat where they staged a tighter duel than the final with the

shot out to a body-length lead through 100 meters. She was just 6-hundredths off her world record split. The swimmer from Towson, Md., remained ahead by almost a second going into the final lap. But Iwasaki, who moved into second by the halfway point, slowly closed the gap and started stroking faster the last 10 meters while Nall stayed long and smooth. China's Lin Li, who won the silver medal in the 400 IM the previous day, also closed fast to touch out the American for second by 3-hundredths.

"I expected to do well in the 200 breaststroke because I trained very hard," said Iwasaki, a wisp-of-a-girl at five-foot-one and 99 pounds. "But I didn't expect the gold medal."

The junior high school

student said her strategy was to go out faster than usual because "if I don't get out fast, I don't have a chance to medal."

Iwasaki is limited to two hours and 3,000 meters of training a day except during national team camps. "It's the policy of the Japanese swimming program to allow time for studies and other activities at that age," said Yoshiteru Muto, Japanese team physician, who added that the youngster utilizes the limited workout time to the utmost with quality training.

Japanese assistant coach Masami Watanabe thinks Iwasaki was able to pull off the upset because "she didn't have the anxiety and mental anguish like many do at an Olympics. She had confidence. Her strength is the action in the last stages of her

## 100 BREAST

### WORLD RECORD

Silke Horner, GDR 32.00 1:07.91  
Strasbourg, Aug. 21, 1987

### OLYMPIC RECORD

Tania Dangalakova, BUL 31.90 1:07.95  
Seoul, Sept. 23, 1988

### CHAMPIONSHIP FINALISTS (July 29, 1992)

Elena Rudkovskaya, EUN	32.27	1:08.00
Anita Nall, USA	32.59	1:08.17
Samantha Riley, AUS	32.74	1:09.25
Guylaine Cloutier, CAN	33.36	1:09.71
Jana Doerries, GER	33.20	1:09.77
Gabriella Csepe, HUN	33.31	1:10.19
Manuela Dalla Vale, ITA	33.18	1:10.39
Daniela Brendel, GER	33.26	1:11.05

## 200 BREAST

### WORLD RECORD

Anita Nall, USA 33.19 1:10.19 1:47.53 2:25.35  
Indianapolis, March 2, 1992

### OLYMPIC RECORD

Silke Horner, GDR 32.88 1:10.24 1:47.38 2:26.71  
Seoul, Sept. 21, 1988

### CHAMPIONSHIP FINALISTS (July 27, 1992)

Kyoko Iwasaki, JPN	34.68	1:11.81	1:49.55	2:26.65
Lin Li, CHN	34.55	1:11.88	1:49.70	2:26.85
Anita Nall, USA	33.15	1:10.13	1:48.57	2:26.88
Elena Rudkovskaya, EUN	34.26	1:11.90	1:50.53	2:28.47
Guylaine Cloutier, CAN	34.00	1:11.43	1:50.45	2:29.88
Nathalie Giguere, CAN	34.67	1:12.28	1:50.77	2:30.11
Manuela Dalla Valle, ITA	34.96	1:12.94	1:51.49	2:31.21
Alicja Peczek, POL	35.14	1:13.60	1:52.57	2:31.76

# BUTTERFLY

American prevailing by 1-hundredth of a second in 2:27.77.

"This morning I got kind of panicky with someone close to me," said Nall. "Tonight I tried to not look to the side, so I didn't see anyone.

"I went out fast. I always do that. I didn't bring it home as well. I was real nervous before the race. You are excited to swim the Olympics, but you get scared.

"I'm disappointed, but I'm still the world record holder. I'm young and I'll be back."

Jill Johnson, the second-seeded swimmer off her 2:27.92p at the U.S. trials, missed reaching the final by 2-hundredths of a second with

a time of 2:30.80.

## 100 BUTTERFLY

The 100 butterfly was another clash between the United States and China. The highly-competitive American trials produced the best times in the world in the last two years for Olympic qualifiers Crissy Ahmann-Leighton (58.61) and Summer Sanders (59.51). Ahmann-Leighton's time was the second fastest of all time. Chinese competitors Wang Xiaohong and Qian Hong had shown they have similar speed with sub-59 second performances (58.87, 58.89) at the 1990 Asian Games. Also, they had proven themselves in big meets, especially the 21-year-old Qian



### 100 FLY

#### WORLD RECORD

Mary T. Meagher, USA 27.75 57.93  
Brown Deer, Aug. 16, 1981

#### OLYMPIC RECORD

Kristin Otto, GDR 27.95 59.00  
Seoul, Sept. 23, 1988

#### CHAMPIONSHIP FINALISTS (July 29, 1992)

Qian Hong, CHN	27.83	58.620
Chrissy Ahmann-Leighton, USA	27.50	58.74
Catherine Plewinski, FRA	27.88	59.01
Wang Xiaohong, CHN	27.81	59.10
Susan O'Neill, AUS	28.09	59.69
Summer Sanders, USA	27.99	59.82
Franziska Van Almsick, GER	28.48	1:00.70
Rie Shito, JPN	29.48	1:01.16

### 200 FLY

#### WORLD RECORD

Mary T. Meagher, USA 29.53 1:01.41 1:33.69 2:05.96  
Brown Deer, Aug. 13, 1981

#### OLYMPIC RECORD

Mary T. Meagher, USA 29.30 1:01.00 1:34.08 2:06.90  
Los Angeles, Aug. 4, 1984

#### CHAMPIONSHIP FINALISTS (July 31, 1992)

Summer Sanders, USA	29.41	1:01.96	1:35.05	2:08.67
Wang Xiaohong, CHN	29.10	1:01.41	1:34.96	2:09.01
Susan O'Neill, AUS	28.96	1:01.28	1:34.54	2:09.03
Mike Haruna, JPN	30.66	1:03.75	1:37.28	2:09.88
Rie Shito, JPN	29.79	1:02.72	1:36.55	2:10.24
Angie Wester-Krieg, USA	30.33	1:03.19	1:37.13	2:11.46
Mette Jacobsen, DEN	30.72	1:03.86	1:38.00	2:11.87
Ilaria Tocchini, ITA	30.16	1:03.35	1:38.09	2:13.78

who led a Chinese sweep at the World Championships, took the bronze behind two East Germans at the last Olympics and was a two-time Pan Pac titlist.

For the lone instance in the meet, the Chinese abandoned their policy of swimming only fast enough in the heats to make the finals. Wang, the oldest Chinese performer at 23, led the qualifiers at 59.34 followed by Qian at 59.37. Ahmann-Leighton and Sanders were sixth and seventh at 1:00.10 and 1:00.38.

In the final, Ahmann-

China's Qian had a strong finish to overtake Ahmann-Leighton for a 100 butterfly victory.

Leighton exploded out of the blocks and into the lead as is her style. She reached the turn in 27.50, 9-hundredths ahead of her trials' pace, with a half-body margin on the field. Wang and Qian were in second and third, respectively.

Ahmann-Leighton maintained her advantage until the last few meters when Qian

# BUTTERFLY



Sanders employed a different strategy, coming from behind to take the 200 fly.

caught the 22-year-old from Tucson, Ariz. Even as they reached for the wall on their last stroke, Qian had more drive and momentum on her stroke and touched first in 58.62 for an Olympic record. France's Catherine Plewinski caught Wang just before the finish and outouched her for third. Sanders was never a factor and wound up sixth in 59.82.

"At the last Olympic Games, I did hope to win a gold, but my hope was not realized," said Qian. "This

time I prepared fully. During the first split I saw that I was up front. In the last 25 meters my arms were tired, but I said to myself, 'I must win the gold.' "

As in almost every media conference with a Chinese medalist, Qian was asked about the accusations that her team uses performance-enhancing drugs. The suspicions are based on the fact the Chinese success is limited to the women's program and to power events like the sprints and fly. The Chinese women are unusually muscular, too.

The stocky Qian, listed at 5-foot-5 3/4 and 137 pounds, replied: "As you all know, after every sports event there are always tests. And if there were (drugs), they would be found.

We never use the doping."

Ahmann-Leighton said she purposely didn't qualify fastest, aiming for lane three or six. "I don't think there is any difference in lanes. The winner wasn't in lane four. My strategy in the race was to go out fast from the beginning.

"I felt going into the meet my chances to get a medal were good if I did near the time I did at trials. This afternoon I felt I would be disappointed if I didn't get the gold. Now, I am happy to have the silver medal."

## 200 BUTTERFLY

The Summer Sanders saga came to an end with the 200 butterfly to open the final day of swimming competition.

The willowy 19-year-old had captured the imagination of media—who cover the sport once every four years at the Olympics—because of her combination of California girl looks and multi-medal potential. She was the lone American to qualify in as many as four individual events and the first U.S. woman to do so since Shirley Babashoff in 1976.

But when Sanders came up with only a bronze in the 400 IM, silver in the 200 IM and sixth in the 100 fly, Summer turned to winter in the eyes of the Fourth Estate. Never mind that the Stanford University student improved significantly in both IMs and eclipsed U.S. records. Never mind that the IM finishes were the same as she did at last year's World Championships.

Now, if Sanders lost in the 200 fly, that would be news. She was unbeaten in the event in international competition with victories at the Goodwill Games in 1990 and World Championships and Pan Pacs last year. She won by nearly two seconds at Perth and had the three-fastest performances among the 200 fly field in Barcelona.

The American standout faced a challenge, though, in improving Susan O'Neill. The 19-year-old Australian earned the top seed with a 2:10.47, slightly ahead of Sanders (2:10.58), and grabbed the lead in the final followed by China's Wang Xiaohong and Sanders. O'Neill turned in a sizzling 28.96 with Wang on her shoulder and Sanders, who usually leads wire-to-wire,

# INDIVIDUAL MEDLEY

trailing by a half-body in third. The leading trio hit the half-way point in the same position with O'Neill still under world record pace at 1:01.28—of course, world record holder Mary T. Meagher swam an incomparable back half. Although the placings remained the same at the final turn, Sanders was gaining and moved in front shortly thereafter. She won by a meter in 2:08.67, the fastest 200 fly in six years. Wang outouched the faltering O'Neill for second.

"She's (O'Neill) a great 100 swimmer, too, and I knew she'd be out fast," said Sanders. "It wasn't a difficult race, even though in the last 50 meters I was getting anxious. I kept telling myself to relax.

"When I got to the wall, I was so relieved. It was definitely a lot of weight off my shoulders.

"Most of the pressure comes from the media. I was honored to be chosen for the media spotlight. But the expectations of winning five gold medals (including the medley relay) were unrealistic. It was hard on me. I broke down and was crying last night. You can only ignore that stuff so long. I tried to be happy. But people are expecting you to win gold medals. It eats away at you."

O'Neill said she didn't realize she had gone out that quick, making the end of the race agony for her. "They were the toughest last 25 meters of my life," she described. "I thought I'd never get to the wall."

Angie Wester-Krieg, 27, the oldest woman ever to make



the U.S. Olympic swimming squad, improved on her trials' time by 67-hundredths to place sixth in the final.

## 200 INDIVIDUAL MEDLEY

The 200 individual medley featured a rematch of the World Championships in Perth where China's Lin Li came from behind on freestyle to beat Summer Sanders, 2:13.40 to 2:14.06. Sanders dropped her best time to 2:13.10 at the U.S. trials. Lin added mystery to the race because she had not improved on her 2:13.16 at the 1990 Asian Games; all of her training the past two years was to prepare for the Olympics.

Just as in Perth, Sanders qualified first out of the heats

in 2:14.68 while Lin didn't extend herself and wound up in lane six with her time of 2:15.68. Nicole Haislett, the 200 free champion and fourth in the 100 free, won a heat, but her prelim time of 2:17.40 was 14-hundredths slower than the eighth-fastest swim. Haislett was the third seed at 2:14.49.

The final ranks as one of the most exciting races of the Olympic swimming competition, maybe the most. The lead changed hands three times in the dramatic duel.

Sanders, in an effort to save something for the end, went out 37-hundredths slower on the butterfly than at the trials. Nevertheless, she led by a shoulder length over Lin. The Chinese swimmer,

Pushed by Sanders, China's Lin cracked the 11-year-old world record in the 200 IM, the oldest in the books.

whose strength is the middle of the IM, surged in front by the same slim margin on back. By this time, the rest of the field was more than a second-and-a-half to the rear. Sanders regained the lead on breaststroke at the final turn by less than a meter, an advantage relinquished quickly by Lin's strong turn.

Lin's powerful freestyle pulled her ahead shortly thereafter. Sanders desperately battled back in the last 10 meters but couldn't catch the

# INDIVIDUAL MEDLEY

determined 21-year-old from Jiangsu.

The two-woman battle was not only thrilling but historic. Lin's winning time of 2:11.65 surpassed the oldest record in the sport, the 11-year-old world mark set by Ute Geweniger of the former East Germany in 1981. Sanders, who came home 1.46 seconds faster than at the trials to finish in 2:11.91, bettered the American record of 2:12.59 by Tracy Caulkins that had lasted eight years. Lin and Sanders were only the third and fourth to break the 2:12 barrier. The 19-year-old American's time is the sixth-

fastest of all time.

Defending Olympic champion Daniela Hunger of Germany was third in 2:13.92.

"I've been waiting for the world record to come down," said Lin. "I prepared to win the medley. My coach helped me to prepare the tactics."

Zhang Xiong, Lin's coach, said, "We have to thank Summer Sanders because both swimmers competed well together and this was the drive for Lin Li."

Sanders felt happy because she had never been that close to a world record and got an American mark for the first time in long course competi-

tion. But, at the same time, she was frustrated in not getting a gold medal in her third attempt after placing third in the 400 IM and sixth in the 100 fly.

"It's a bummer to come close and not win," she exclaimed. "I didn't think I could swim that fast. That record has stood so long and Lin Li broke it. I knew it (the race) was going to be fast, but I didn't know how fast."

#### 400 INDIVIDUAL MEDLEY

Ever since Summer Sanders upset 1988 Olympic gold medalist Janet Evans in the 400 individual medley two

years ago at the Goodwill Games to burst into prominence, about the only frustration for the rising star has been her inability to improve in that event.

Sanders overcame that challenge in the Olympic final in a big way. She swam 4:37.58, 1.64 seconds faster than her Goodwill time to better by 18-hundredths the American record that got Evans the gold in Seoul. Nonetheless, the 19-year-old wound up only third in the fastest 400 IM in history.

Unbeatable Hungarian backstroker Kristina Egerszegi, who only began

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# INDIVIDUAL MEDLEY

## 200 IM

### WORLD RECORD

Ute Geweniger, GDR 28.60 1:02.22 1:40.75 2:11.73  
East Berlin, July 4, 1981

### OLYMPIC RECORD

Daniela Hunger, GDR 28.97 1:03.18 1:42.08 2:12.59  
Seoul, Sept. 24, 1988

### CHAMPIONSHIP FINALISTS (July 30, 1992)

Lin Li, CHN	28.68	1:02.05	1:40.77	2:11.65w
Summer Sanders, USA	28.27	1:02.16	1:40.58	2:11.91n
Daniela Hunger, GER	29.31	1:03.44	1:43.14	2:13.92
Elena Dendeberova, EUN	30.63	1:04.61	1:43.40	2:15.47
Elli Overton, AUS	29.51	1:03.81	1:43.26	2:15.76
Marianne Limpert, CAN	30.14	1:04.66	1:45.58	2:17.09
Nancy Sweetnam, CAN	29.78	1:05.14	1:44.59	2:17.13
Ewa Synowska, POL	29.74	1:06.43	1:46.76	2:28.85

## 400 IM

### WORLD RECORD

Petra Schneider, GDR 1:02.42 2:12.16 3:33.17 4:36.10  
Guayaquil, Aug. 1, 1982

### OLYMPIC RECORD

Petra Schneider, GDR 1:01.72 2:12.12 3:32.19 4:36.29  
Moscow, July 26, 1980

### CHAMPIONSHIP FINALISTS (July 26, 1992)

Kristina Egerszegi, HUN	1:03.84	2:12.41	3:33.23	4:36.54
Lin Li, CHN	1:03.94	2:15.17	3:33.64	4:36.73
Summer Sanders, USA	1:02.74	2:14.04	3:32.67	4:37.58
Hayley Lewis, AUS	1:04.41	2:15.53	3:39.59	4:43.75
Hideko Hiranaka, JPN	1:06.09	2:02.77	3:41.97	4:46.24
Daniela Hunger, GER	1:06.05	2:19.51	3:43.12	4:47.57
Eri Kimura, JPN	1:06.07	2:20.51	3:43.05	4:47.78
Ewa Synowska, POL	1:04.69	2:21.97	3:44.22	4:53.32

swimming the 400 IM in major senior competition at last year's European meet, witnessed a closing rally by world champion Lin Li to win by a

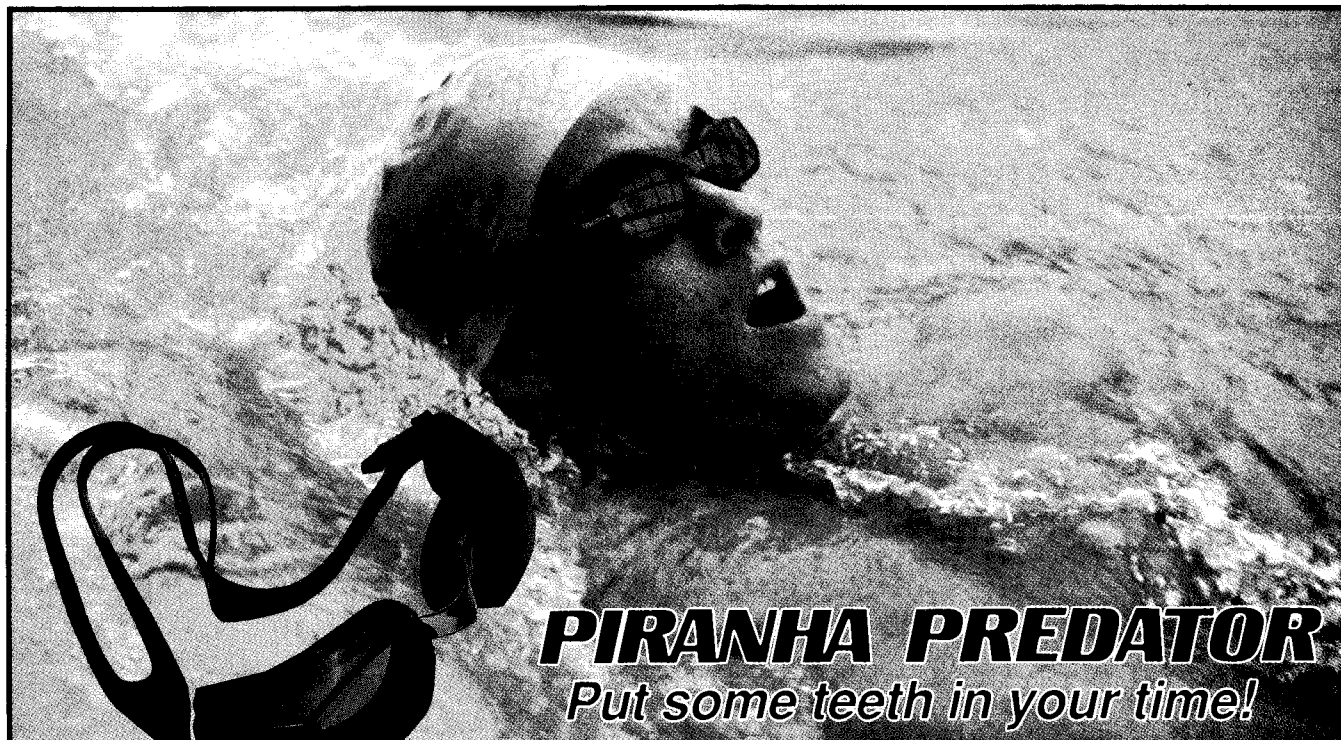
meter in 4:36.54. Sanders was a body-length back in third.

Only Petra Schneider of the former East Germany with a world record of 4:36.10 set

in 1982 and Olympic mark of 4:36.29 from 1980 has faster performances than the three medalists.

"When you're that close,

you naturally feel disappointment," said Sanders. "But I'm so happy I did my best time. I was seeded third and I left with a bronze. I will have a



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# INDIVIDUAL MEDLEY



permanent smile for the next two weeks.

"I think I finally learned how to swim the 400 IM and didn't have as much pain at the end. I was happy to bring it home strong today."

After her going out in world record pace through three strokes and then tiring badly on freestyle at the U.S. trials, Sanders took it out slower than usual in the Olympic final. The world champion flyer led by a body-length after that stroke over Egerszegi, who promptly moved ahead by the same margin on backstroke. At the same time, Lin moved into contention another body back. Breaststroke brought the trio closer together with Sanders regaining the advantage by half a body and Lin another meter back in

third.

Egerszegi went in front for good with 65 meters to go and withstood a closing rally from Lin.

"I appreciate this win a lot more than the one I had in Seoul in 1988," said Egerszegi, who that year became the youngest swimming gold medalist ever with a 200 back victory as a 14-year-old. "I am four years older and, therefore, the win means a lot more to me."

"My major goal on coming to Barcelona was to defend my title in the 200 backstroke. In the 400 IM, I only wanted to beat my best time and somehow it was enough to win the gold medal."

Erika Hansen, who beat out Evans for the other U.S. berth, failed to make the final

for a second successive Olympics. She was the runner-up in the consolation race in 4:48.37.

## 400 MEDLEY RELAY

If the U.S. women could think of every race as a relay, they may have been unbeatable in Barcelona. The American ladies made it two-for-two in world records in relays in their resounding 400 medley victory.

The team of Lea Loveless, Anita Nall, Crissy Ahmann-Leighton and Jenny Thompson finished in 4:02.54 to trim the eight-year-old mark by a sensational 1.15 seconds. It was another standard set by the former East Germany. An American team hadn't held the record since 1973 when the drug-enhanced East Germans began their rise at the

Egerszegi showed the first day she is more than a backstroker with a victory in the 400 IM.

first World Championships in Belgrade, Yugoslavia.

Using the "B" team in the heats, the U.S. team was only the third-fastest qualifier behind the Unified Team (4:10.37) and Germany (4:10.62). But the Unified Team relay swam its best swimmers except for freestyle in the prelims and Germany used its backstroke ace, Dagmar Hase. The Americans were backstroker Janie Wagstaff (1:03.19), breaststroker Megan Kleine (1:12.05), flyer Summer Sanders (1:00.15) and freestyler Nicole Haislett (55.44).

The final saw Lea Loveless give the Americans a meter lead over Germany with a 1:00.82 leadoff that bettered the U.S. 100 back mark of 1:00.84 established by Wagstaff at the U.S. trials. Loveless would have won the silver with that time but did only 1:01.43 in the 100 back final for the bronze.

"After my 100 backstroke race, I thought I should come back stronger," said Loveless, who, nevertheless, went out 28-hundredths faster with a split of 29.55. "I relaxed my legs at the start and kept up my strength for the end stretch."

On the breaststroke leg, 100 breaststroke gold medalist Elena Rudovskaya of the Unified Team went 1:07.44 to take over second and almost catch American Anita Nall.



# MEDLEY RELAY

The U.S. medley relay team hugs after crushing the world record held by the powerful former East German swimmers.

The split missed by 3-hundredths of equalling the fastest-ever breaststroke leg. Silke Horner of the former East Germany, the 1988 gold medalist in the 100 breast, produced the fastest at the 1987 Europeans. Nall's 1:08.67 split to keep the USA ahead by a meter was the fastest ever by an American. The previous best was 1:09.66 by Tracey McFarlane at last year's World Championships.

"I tried to relax and give a good start to Christine," said Nall. "It's important Lea got the lead the first 100 meters."

Crissy Ahmann-Leighton sped to a 58.58 fly leg to put the race away. Only



## 400 MR

### WORLD RECORD

East Germany (Kleber, Gerasch, Geissler, Meineke) 1:00.59 2:09.28 3:08.80 4:03.69  
Moscow, Aug. 24, 1984 (1:08.69) (59.52) (54.89)

### OLYMPIC RECORD

East Germany (Otto, Horner, Weigang, Meissner) 1:01.03 2:08.20 3:08.74 4:03.47  
Seoul, Sept. 24, 1988 (1:08.20) (59.51) (55.00)

### CHAMPIONSHIP FINALISTS (July 30, 1992)

United States (Loveless, Nall, Ahmann-Leighton, Thompson)	1:00.82n	2:09.49	3:08.07	4:02.54w
(1:08.67)	(58.58)	(54.47)		
Germany (Hase, Doerries, Van Almsick, Hunger)	1:01.61	2:11.04	3:10.12	4:05.19
(1:09.43)	(59.08)	(55.07)		
Unified Team (Zhivaneskaya, Rudkovskaya, Kirichenko, Mesheryakova)	1:02.54	2:09.98	3:10.96	4:06.44
(1:07.44)	(1:00.98)	(55.48)		
China (Lin, Lou, Qian, Le)	1:02.90	2:12.41	3:11.38	4:06.78
(1:09.51)	(58.97)	(55.40)		
Australia (Stevenson, Riley, O'Neill, Curry-Kenny)	1:02.09	2:12.15	3:11.53	4:07.01
(1:10.06)	(59.38)	(55.48)		
Canada (Dryden, Cloutier, Topham, Nugent)	1:03.51	2:13.06	3:13.44	4:09.26
(1:09.55)	(1:00.38)	(55.82)		
Japan (Koikawa, Iwasaki, Kando, Chiba)	1:03.12	2:13.87	3:14.38	4:09.92
(1:10.75)	(1:00.51)	(55.54)		
Netherlands (Elzerman, Bulten, De Bruijn, Ma. Muis)	1:03.81	2:15.11	3:15.50	4:10.87
(1:11.30)	(1:00.39)	(55.37)		

Mary T. Meagher's 58.04 split at the 1984 Olympics is faster. Franziska van Almsick went 59.08 to regain second for Germany, four meters back of the leaders.

After her unprecedented 54.01 anchor in the 400 free relay, Thompson swam the No. 3 all-time split of 54.47 this time to add another meter to the final margin.

"I felt more confident," said Thomp-

son. "I knew that we could lower the world record. It's definitely better than winning an individual event as there are others to share it with, including my country."

Germany hung onto second in 4:05.19. The Chinese, not using 100 free gold medalist Zhuang Yong, failed to overtake the Unified Team for third.

## 400 FREESTYLE RELAY

Since the U.S. team had the three fastest 100 free times going into the meet and placed 2-4 in the 100 free, the Americans appeared to be a good bet for the gold in the 400 free

# FREESTYLE RELAY

Martino (from left), Haislett, Thompson and Torres were the first U.S. women to set a world mark in the free relay since 1976.

relay. But all bets were off on a third day that had seen long win streaks end for Matt Biondi and Janet Evans and no individual gold for Uncle Sam.

A black cloud seemed to remain overhead when world 100 free champion Nicole Haislett came in third on the opening leg. The Americans were almost a body-length behind leader China with 100 free gold medalist Zhuang Yong producing the second-fastest performance ever of 54.51 to better her Olympic record two days earlier. Germany, using 100 free runner-up Franziska van Almsick, was second in 54.99.



Three-time Olympian Dara Torres, the next U.S. swimmer, noticed the Chinese in lane five were hugging the lane line near the Americans in four. She dived toward the line and dragged off the Chinese swimmer, almost catching her and edging past Germany's Simone Osygus into second. She split 55.33.

A change was made on the U.S. team for the finals after Angel Martino led off in the morning in 54.83 to propel the Americans to a national-record 3:41.57 and the top seed. Martino, 25, replaced Ashley Tappin, 17, who went 55.68 on the second leg of the prelim swim. Crissy Ahmann-Leighton (55.55) and Dara Torres (55.51) were the other members.

Martino, despite making a slow exchange (.44 seconds), came through with a sizzling 54.79 third leg. The Chinese remained a half-body ahead on a 54.90 leg by 50 free world record holder Yang Wenyi.

That left it up to Jenny Thompson, who looked like a revitalized swimmer after disappointments in the 100 and 200 frees. By the last turn, Thompson was in front. She pulled away

to win by a meter. Her blazing 54.01 anchor—the fastest in history—gave the Americans the world record of 3:39.46. The old mark was 3:40.57 by the former East Germany in 1986.

"Yesterday, after the 200, I made a mental turnaround," said Thompson, 19. "I thought I had to pretend this is a new meet. Relays are fun for me. I've had the opportunity of swimming last several times and I like the race to be on the line."

Torres thought she dived in crooked upon seeing the Chinese swimmer near their lane line. "I thought they'd know after what Nicole did last night (in the 200)," she said.

When asked about beating a record that may have been done by drug-enhanced swimmers, Thompson replied: "I just think we have a great bunch of swimmers from the United States. We're clean and we beat the barriers." ■

## 400 FR

### WORLD RECORD

East Germany (Otto, Stellmach, Schulze, Friedrich) 54.73 1:49.69 2:45.21 3:40.57  
Madrid, Aug. 19, 1986 (54.96) (55.52) (55.36)

### OLYMPIC RECORD

East Germany (Otto, Meissner, Hunger, Stellmach) 55.11 1:49.84 2:45.53 3:40.63  
Seoul, Sept. 22, 1988 (54.73) (55.69) (55.10)

### CHAMPIONSHIP FINALISTS (July 28, 1992)

United States (Haislett, Torres, Martino, Thompson)	55.33	1:50.66 (55.33)	2:45.45 (54.79)	3:39.46w (54.01)
China (Zhuang, Lu, Yang, Le)	54.51o	1:50.41 (55.90)	2:45.31 (54.90)	3:40.12 (54.81)
Germany (Van Almsick, Osygus, Hunger, Stellmach)	54.99	1:50.73 (55.74)	2:45.85 (55.12)	3:41.60 (55.75)
Unified Team (Mesheryakova, Leshukova, Dendeberova, Shugina)	55.69	1:52.25 (56.56)	2:48.04 (55.79)	3:43.68 (55.64)
Netherlands (Van de Plaats, Mi. Muis, Ma. Muis, Briennesse)	56.68	1:52.43 (55.75)	2:47.96 (55.53)	3:43.74 (55.78)
Denmark (Jensen, Jacobsen, Puggaard, Nielsen)	56.13	1:52.39 (56.26)	2:50.06 (57.67)	3:47.81 (57.75)
Sweden (Nyberg, Karlsson, Svensson, Nilsson)	57.37	1:53.87 (56.50)	2:51.53 (57.66)	3:48.47 (56.94)
Canada (Limpert, Dryden, Nugent, Higson)	57.06	1:54.71 (57.65)	2:51.50 (56.79)	3:49.37 (57.87)

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# D I V I N G

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## MEN'S SPRINGBOARD

Although world champion Kent Ferguson faltered because of nerves, the United States remained on top in the 3-meter event through some clutch diving by Mark Lenzi. The 24-year-old former high school wrestler took the lead in the seventh round and maintained it through the final four dives to win with 676.53 points, making its 15 wins in the last 16 Olympic appearances for the Americans in the event.

Lenzi passed leader Albin Killat of Germany and China's Tan Liangde, the silver medalist in the last two Olympics behind Greg Louganis, when both of those divers over-rotated on their seventh dives. The 5-foot-5 American came through with the two highest-scoring dives of the competition in the ninth and 10th rounds to build up a solid advantage. He was awarded 9s on a forward 3 1/2 somersault in pike position (3.1 degree of difficulty) and mainly 8.5s on a reverse 1 1/2 with 3 1/2 twists (3.3) to lead by 34 points. He was far enough ahead after his final dive to clinch the victory before Tan's last effort.

Tan, 29, got the silver medal again with 645.57 points and Dmitri Saoutine of the Unified Team came on to take the bronze at 627.78. Killat, who belly flopped on a forward 3 1/2 pike on his eighth dive, fell to 10th.

"Throughout the competition, I tried not to worry too much about the scores," said Lenzi. "I don't watch the scores, so I didn't know where I stood. I knew I had won when (his coach, Dick) Kimball came over and hugged me.

"Diving before Tan helped me a lot because it put pressure on him."

Tan said, "I don't know what happens, but I'm never at my best in the finals. Mark performed incredibly well."

Ferguson, who barely made the finals as the 12th qualifier, trailed Saoutine by just five points entering the last two dives and by 11 going into the last round. But he received scores ranging from 6.5 to 7.5 on his final reverse 1 1/2 with 3 1/2 twists (3.3) and dropped one place to fifth.

## MEN'S PLATFORM

Greg Louganis didn't win his first world championship until he was 18. China's Sun Shuwei has now captured world and Olympic titles before his 17th birthday. That's not to say Sun can yet be compared with Louganis, who proved himself over a long period on both springboard and platform. But the diminutive 16-year-

old put on a Louganis-like performance in his 10-meter victory and became the youngest male diver ever to win a gold medal.

Sun took the lead on his last compulsory dive and held it the rest of the competition. He capped his performance with a spectacular inward 3 1/2 tuck—the most difficult dive of the competition—that received four perfect scores of 10, two 9.5s and a 9. The total came to 99.96, making it the third-highest, single-dive score of all time (Sun achieved a perfect score of 102.00 on the same dive earlier year in Canada for the unofficial record). The Chinese standout also was awarded two 10s on a back 1 1/2 with 3 1/2 twists and another on an armstand cut-thru reverse 1 1/2. His winning score was 677.31. Louganis has the highest-score ever in the Olympics of 710.91 in 1984.

The consistent Scott Donie capitalized on blown dives by the other contenders to take the silver medal with 633.63 points. China's Xiong Ni, who four years ago came within two points of upsetting Louganis, settled for the bronze (600.15) after going way over on a back 3 1/2 tuck (3.3) in the eighth round. Jan Hempel of Germany, the early leader, was second until over-rotating on back and reverse 3 1/2 tucks (3.3 and 3.4) in the eighth and ninth rounds, respectively. He ended up fourth with 574.17.

Sun, who has grown five inches to 5-foot-1 and put on 22 pounds to 99 since the World Championships, thought being the youngest diver in the event was an advantage. "I think that reduces my pressure," he said. Nonetheless, the soft-spoken youngster added, "It has been rather stressful. I was very anxious. I tried not to think about it (being in the Olympics)."

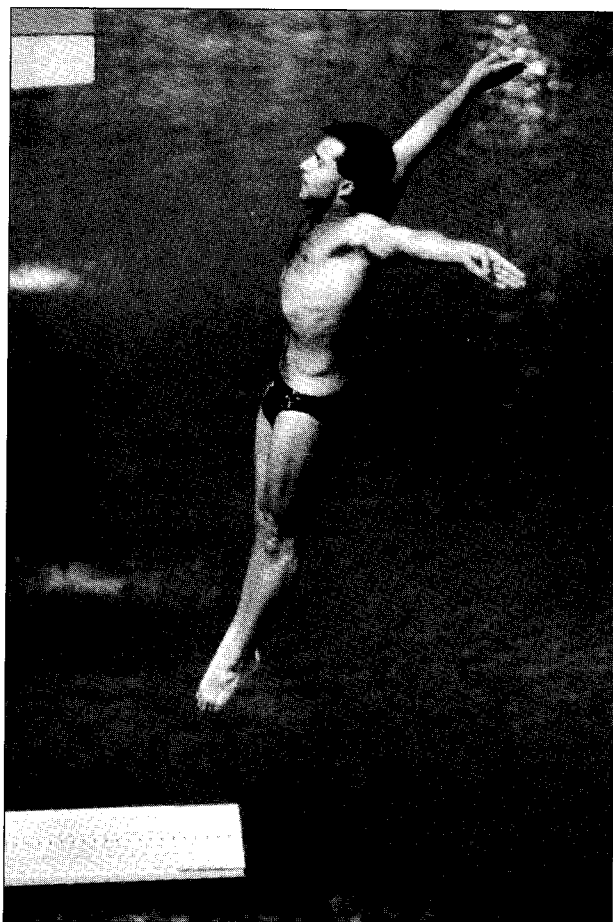
On his tremendous final dive, he said: "That dive I have practiced many times. It's not easy to do."

Donie, 24, liked the role of the underdog. "I am aware of how dominant the USA has been, and that the circumstances have changed since Louganis retired," he said. "Not much was expected of me. I was just out there having fun."

U.S. trials' winner Matt Scoggin fell out of contention when he failed his seventh dive. Scoggin crashed into the water on his back after losing the left hand grip on his knee doing a back 3 1/2 tuck (3.3). The shaken diver gamely completed the competition and placed 10th with 492.60 despite the scoreless seventh.

"I've been diving for 18 years and that was the

LENZI IMPROVED HIS TWISTING DIVES TO BECOME THE OLYMPIC GOLD MEDALIST ON THE MEN'S SPRINGBOARD.



GAO, WHO SEEMS TO NEVER MISS IN THE BIG COMPETITIONS, REPEATED AS THE OLYMPIC TITLIST ON WOMEN'S 3-METER.



worst smack I've ever had," said Scoggin, 28. "It was like running into a brick wall."

### WOMEN'S SPRINGBOARD

Gao Min, although hampered by a sore left shoulder that caused her to place only third in the 3-meter prelims, came from behind in the final to repeat as gold medalist and remain unbeaten in world championship meets since she first competed in 1986.

The 21-year-old Chinese diver trailed leading qualifier Irina Lashko of the Unified Team by 5.64 points after six rounds before a scintillating finish got her the gold again with 572.40 points. She received only one scoring award under 8 on her final four dives and finished with the highest-scoring dives of the event on the last two, an inward 2 1/2 pike (3.0) for 8s and 8.5s and a reverse 1 1/2 with 2 1/2 twists (2.9) for mostly 9s and 8.5s.

Lashko, 19, who was brilliant on the required dives and received the lone 10 in either of the women's finals on a second-round reverse pike (1.7), took the silver medal with 514.14 points. Germany's Brita Baldus, 27, placed third at 503.07.

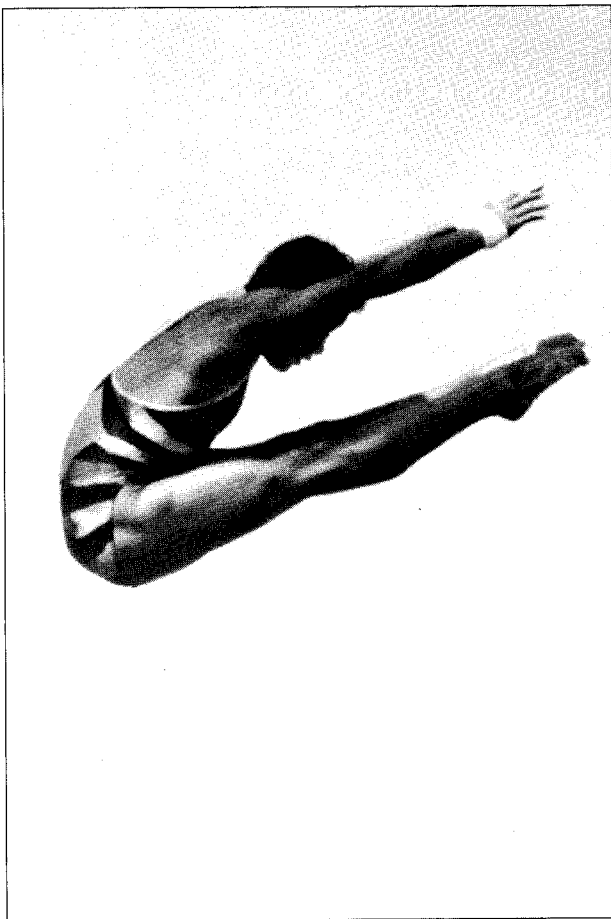
"I wasn't in top physical shape," said Gao. "After the third round I was 20 points down, but I thought that if I just dived like I always do, I couldn't lose. It's been the hardest victory. Last year was very difficult, and I've had to make lots of physical sacrifices so as to win this medal."

Gao wanted to retire a year ago. She was persuaded to compete in the Olympics by her country's sports officials and national diving team coaches only after they acceded to the star's request that national team head coach Xu Yiming return as her individual mentor. She will retire now "because I have suffered a lot of injuries and also there are young people coming up who want to start competing as well."

For the first time in Olympic history, the Americans were shut out of a medal on the women's springboard. Julie Ovenhouse climbed all the way from 11th midway in the competition to second place with two dives remaining. However, the 24-year-old U.S. diver slipped to fourth on a mediocre back 2 1/2 tuck (2.8) in the ninth round and to fifth when she almost hit her head on the board on an inward 2 1/2 tuck (2.7) and received 4s and 4.5s. Teammate Karen LaFace was ninth.

### WOMEN'S PLATFORM

Daredevil Fu Mingxia performed a much more difficult list than any of the finalists on women's platform without missing a beat for a convincing victory in the



THE 13-YEAR-OLD FU  
MADE DIFFICULT DIVES  
LOOK EASY IN TAKING  
THE GOLD ON WOMEN'S  
PLATFORM.

opening diving event of the Olympics. The 13-year-old Chinese diver became the youngest gold medalist in any sport since 1936 with her score of 461.43 points. Elena Miroshina of the Unified Team was second at 411.63 and the USA's Mary Ellen Clark, only fifth going into the final round, got the bronze with 401.91 points.

Fu, the only diver whose four optional dives all have a 3.0 degree of difficulty or better (two are 3.2 and one is 3.3), gained the lead in the third round and remained ahead through the final five dives. The 4-foot-11, 92-pound performer virtually clinched the victory on her next-to-last dive, ripping the demanding 3 1/2 back tuck for 8s and 8.5s to lead by 32 points over teammate Zhu Jinhong. The two Chinese were the lone competitors to perform the dive, the most difficult of the competition at 3.3.

"When I was diving, I wasn't really nervous," said Fu, who also won at last year's World Championships in January at Perth as a 12-year-old. "I have a lot of self-confidence when I dive. I still have to get over the problems with an inconsistent performance. I'll make more effort, but I don't necessarily have to make the dives more difficult."

Fun Yu, coach of Fu, described his

diver as "thin, but strong. Her body allows her to move quickly and make difficult movements. We've changed our training in China to make it more scientific, and it's led to medals."

U.S. coach Ron O'Brien compared Fu to his former star, Greg Louganis, in that "she's set a new standard to follow in terms of difficulty, like Louganis did among the men."

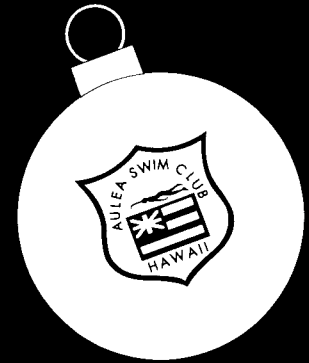
Miroshina and Clark overtook Zhu in the last round when the Chinese teenager missed an inward 3 1/2 tuck (3.2) and received awards of 4s and a 3.5.

"I was sure that Fu would win," said Miroshina, 18. "She's younger and it's easier for her to dive (because her small body is better suited for spins)."

Clark, the second-oldest platform competitor, stood second until also blowing an inward 3 1/2 tuck in the seventh round. "On the seventh dive, I was really nervous and had trouble concentrating," she said. "I lost the rhythm of the somersault and entered the water badly. Luckily, I still had the last dive left to get the medal back."

Ellen Owen, the 29-year-old who won the U.S. trials, dropped out of medal contention with poor third and sixth dives and finished seventh. ■

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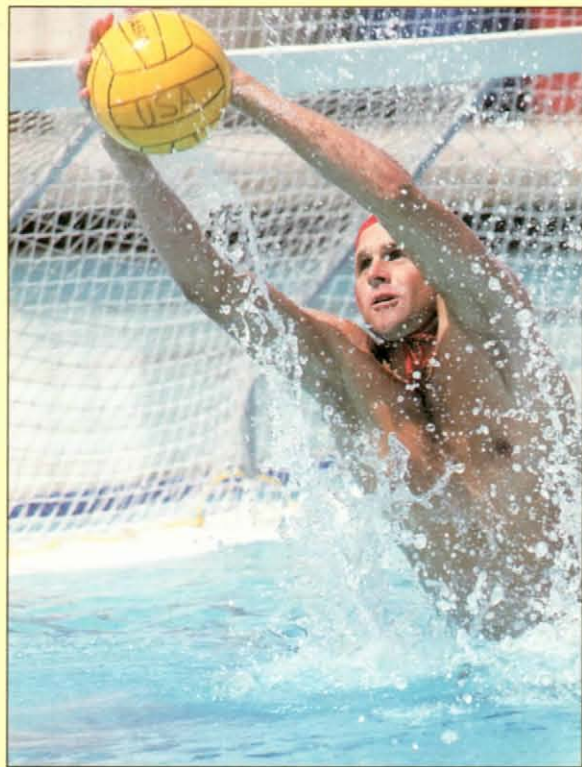
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# W A T E R P O L O



BY EILEEN SEXTON

*In a three-overtime thriller in front of a packed Piscines Bernat Picornell stadium of nearly 10,000 vociferous Spanish fans, the Italian water polo team accomplished what seemed like an impossible task by defeating Spain in Spain, 9-8, for Olympic water polo gold. It is the third Olympic gold medal for the Italians, who struck gold at the '48 London Games and again at the '60 Rome Olympics.*



*USA goalie Craig Wilson set an Olympic record with 88 saves with a remarkable 70 percent efficiency.*

Italy's coach Ratko Rudic, the former Yugoslavian coach, has now captured three consecutive gold medals in Olympic competition. In the '84 Los Angeles Games, Rudic's Yugoslavian squad won the gold by goal differential over the United States, again drowning the hopes of a home-country favorite. In the 1988 Olympics, Rudic led the Yugoslavian squad to a 9-7 overtime decision to once again edge the United States for gold.

"Games that go into overtime are like a game of chess, and each error can be decisive. The play becomes static in order to control the opponent's counterattack. The attack must be measured in order not to neglect the defense," explained Rudic. "The strategy varies slightly and risks are taken to score a goal. That is what we did and it worked."

Considered perhaps the most exciting final of the '92 Games, Italy gained the advantage early in the first two quarters. Spain, with hopes of making its first Olympic water polo medal gold, fought back from a three-goal deficit with two minutes remaining in the third quarter. Two consecutive goals from Spain's Pedro Garcia closed the scoring margin to 6-5 at the end of the third quarter. Italy's Mario Ferretti scored his third goal of the game before Manuel Estiarte scored on an extra-man play and Miguel Oca tied the game with 34 seconds remaining in regular playing time.

The contest continued into three overtime periods before Italy ended the long, hard-fought battle. With 42 seconds remaining in the first overtime, Estiarte was fouled by Mario Fiorillo and was sent to the four-meter line. Making his 22nd goal of the tournament, Estiarte scored on the penalty and escalated the crowd's volume to an all-time high, rocking the famous Montjuic area with chants of "Espanya . . . Espanya . . . Espanya . . ." The game belonged to Spain for just nine seconds before Spain's Sans Jordi was excluded, enabling Ferretti to tie it up with just 20

Photo by Budd Symes





Photos by Allsport

seconds remaining.

Both teams held tight throughout the second overtime period and the first three minutes of the third. Italy's Ferdinando Gandolfi silenced the Spanish crowd at :32 remaining in the overtime period with a successful outside shot, ending what might be considered the most exciting and longest water polo gold medal contest in Olympic history.

"With this finale, we have demonstrated that water polo is a grand spectacle. I am proud to contribute to making this sport both more widely known and more respected," added Rudic, who has elevated the Italian team from a sixth-place world ranking in 1990 and a seventh-place finish at the 1988 Seoul Olympics. He took over the head coaching job for the Italians in 1990.

"This is an apex of a major endeavor. This is a culmination. The players went through considerable ordeals and suffered," explained Rudic. "They rose up to the challenge."

"I can say I am pleased that behind the victory there is a lot of work," explained Italian team captain Mario Fiorillo. "We believed in ourselves. We believed in him (Rudic) and what we were doing. It certainly was a difficult task. Some journalists expected us to lose and that our players were finished."

"It wasn't just luck. Luck is no way the decisive factor. Ninety percent was hard work. We won, but it wasn't due to mere luck. We knew we had to be strong to win a gold. If you are not prepared to suffer, you cannot win an Olympic gold."



A bit of a "tiff" broke out between the players as they exchanged pool sides between an overtime period. "There has been no dispute between the Spanish and the Italian coaches. We only wanted to calm the players down. It's all part of the show. I like the 'show' aspect; without it, the game would be boring. It's part of the fun," explained

*The United States was favored to win the gold medal in Barcelona, but after advancing to the medal round, they were first upset by Spain in the semifinals, then beaten by the Unified Team (top) 8-4 for the bronze medal.*



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Spanish coach Dragan Matutinovic.

"The Spanish team didn't fail in any way. They did all that they could. Spain played at a very high level and is as deserving of the gold as Italy. I'm proud of my players. In extra-time, whoever makes the first mistake loses."

Both Italy and Spain advanced from the "B" bracket preliminary play. Spain advanced to the finals with a near-perfect record of 4-0-1 in preliminary round play, including a 7-7 tie with Italy. In preliminary play, Italy struggled a bit to make it into the finals, tying Spain and Hungary.

In the bronze medal match, the Unified Team outscored the United States 8-4. A case of "third-quarter blues" proved to be the Americans' undoing. The Unified players, all of whom hail from

the Russian Republic, outscored the Americans 4-1 in a crucial seven-minute and 16-second stretch, beginning late in the second quarter and lasting all of the third.

U.S. goalie Craig Wilson stopped 12 of the Russian shots on goal to raise his Olympic record saves number to 88 of 126 scoring attempts (70 percent). His 88 saves is considered a new Olympic record, surpassing his 1984 Olympic saves of 70.

Dmitri Apanassenko and Manuel Estiarte topped the scoring efforts with 22 goals each. Estiarte has now led the Olympic field in goal scoring in the last three Olympiads, as Wilson has led in goalie saves.

The U.S. squad finished with a disappointing fourth place. The loss was especially difficult for four-time Olympian Terry Schroeder, who

came out of retirement to help the U.S. qualify for the '92 Games. "Over the last four years the competition has become better and gotten tougher," said Schroeder. "We didn't rise to the occasion."

The U.S. water polo team will have an automatic bid to the 1996 Olympic Tournament in Atlanta as the host team and thus will not have to qualify for the Olympics at the '94 FINA World Championships. The '92 team had to finish in the top seven at the '91 Worlds in Perth or face a difficult playoff system at the qualification tournament in Calgary.

"We have a good junior team," said Schroeder, "and some good young players to step in and fill the void." Schroeder said that the U.S. water polo team is "undoubtedly in a period of rebuilding" and that Chris Humbert would

probably be the mainstay of the next team.

Ironically enough, although the pre-Olympic water polo gold medal favorite Yugoslavia was banned from play, four coaches from the former state are head water polo coaches for different countries. Rudic coaches for Italy. Nakic Ante coaches for Greece, while Ivo Trumbic heads the Dutch squad. Matutinovic is the head coach for Spain and was dedicating the gold medal game to his father and those who live in Croatia.

At a press conference following Spain's 6-4 victory over the USA, Matutinovic explained, "Tomorrow . . . I want to dedicate it to my father, my family and all those who suffer in Croatia. It is an honor for me to be the coach of the Spanish team, but I cannot forget I am Croatian." ■

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# Synchronized

## SWIMMING

STORIES BY RUSS EWALD  
PHOTOS BY ALLSPORT

### SOLO

Kristen Babb-Sprague had not beaten world champion Sylvie Frechette of Canada in synchronized swimming solo competition in their last three meetings, but the 22-year-old from Pleasanton, Calif., closed the gap each time. In the Olympic preliminary, the pair ended with identical scores.

The final matched Babb-Sprague's size and strength that gets her high out of the water and very straight against the magnificent flexibility of Frechette. In the figures, Babb-Sprague outscored the 25-year-old from Montreal, 92.808 to 92.557. Japan's Fumiko Okuno was a distant third at 89.016.

However, the outcome of the figures—which is 50 percent of the final score—was marred by a dispute. Ana da Silveira of Brazil, one of the judges, had punched in an 8.7 score on Frechette's barracuda back pike somersault continuous spin and then sought to make it 9.7. The computer didn't take it. Referee Judith McGowan of the United States refused to change the original score. The next morning, the 18-member FINA appeals jury let the 8.7 score stand.

Babb-Sprague, wearing frills on her red, white and blue suit, preceded Frechette in the concluding routine portion the next day. The order is based on a draw. The slim 5-foot-10 American portrayed many moods in her three-minute and 36-second presentation. Her music selections included Copeland's lively "Rodeo," a flute interlude of "Amazing Grace" and John Williams' "Cowboys." She performed a total of 33 spins of 360 degrees. At the end of the "Amazing Grace" segment came her signature-move drag spin.

She completed the routine with two rockets and a series of twists with constantly changing leg positions, then descended one more time and reappeared with a split rocket.

The judges awarded Babb-Sprague two scores of 10, four 9.9s and a 9.8 for technical merit and a 10, four 9.9s and two 9.8s for artistic impression. Her routine score was 99.040, giving her a final total of 191.848.

Frechette, accompanied primarily by Vangelis' "Mask," outdid Babb-Sprague in the routine with two 10s, three 9.9s and a 9.8 for technical merit and three 10s and four 9.9s on artistic impression. But her routine total of 99.160 failed to pull the Canadian past Babb-Sprague. Her final score was 191.717. Okuno took the bronze with a score of 187.056.

"I'm convinced I had the performance of my life," said Babb-Sprague. "I've played



*USA's Kristen Babb-Sprague turned in "the performance of her life" to capture the gold medal in solo.*



*Karen and Sarah Josephson performed a sensational routine, earning a score of 99.600.*

this day out 400 times in my head, and it's better than I ever imagined."

Asked if the figures' controversy tarnished her victory, she responded: "Absolutely not."

"I swam three very nice figures and unfortunately there was a mistake in the scoring," said Frechette. "I swam as well as I can. It was just a mistake, and I don't think it will blemish the sport."

Pat Murphy, past president of Synchro Canada, figured that factoring in the full additional point would have given Frechette a 92.727 for figures and a 191.887 overall score, nipping Babb-Sprague by 39-thousandths for the gold.

Babb-Sprague, a part-time model, is married to Ed Sprague, a catcher for the Toronto Blue Jays and member of the 1988 U.S. baseball team that won the gold medal in Seoul. She came back after missing the entire 1989 season with a career-threatening back injury.

Frechette performed despite a personal tragedy. Exactly two weeks before her competition, she discovered the dead body of her fiancé, former 400-meter runner Sylvain Lake, in the closed garage of the couple's home, where a car was running. Lake was a television sports commentator.

## DUET

Four years ago, Karen and Sarah Josephson put on a sensational performance that won the routine but fell short of getting them the gold at the Seoul Olympi-

pics. The identical twins from Bristol, Conn., retired for a year before coming back to dominate duet competition. They had not lost a competition going into the Barcelona Games since getting the silver medal in 1988.

Their main rivals were another set of twins, 29-year-olds Penny and Vicky Vilagos of Canada, who came back to the sport in 1990 after being retired for five years. They had just missed making the Canadian Olympic team in 1984, the first year synchronized swimming was in the Games.

The Josephsons, who lost the gold medal the last time because of the figures, took a commanding lead in that competition in Barcelona. The 28-year-old pair scored 92.575. The Vilagos finished second with 90.354 followed by Japan's Fumiko Okuno and Aki Takayama at 88.468.

Sixth to perform the routine out of the eight finalists and prior to the two closest competitors, the Americans took all the suspense out of the competition by clinching the gold medal with a score of 99.600. Their Americana routine featured a handstand walkover entry into the pool and 24 vertical spins of 360 degrees to the tunes of "An American Salute Gould," the theme from "City Slickers," "Appalachian Spring" and a pair of Gershwin songs, "Rhapsody in Blue" and "Allegro Agetato." They received four 10s and three 9.9s for both technical merit and artistic impression. Their final score was 192.175.

The Vilagos took the silver with 189.394 and the Japanese duo the bronze at 186.868.

"We had a good performance in '88, but we wanted to better that," said Karen Josephson. "I think we did today."

"I don't think it (coming out of retirement) was just to win a gold medal. We left the '88 Olympics thinking we had accomplished a goal. I think we just enjoy the sport."

"Our focus all year has been to come out and win the routine portion also."

About the advantage of being twins, Sarah said, "By putting together people who look and think alike and are similar in strength, you're elevating the sport to another level."

The difference between the Josephsons and their competition was "Karen and Sarah are technically stronger which showed up in both the figures and routine," said U.S. head coach Gail Emery. "They have the height and power in their performance." ●

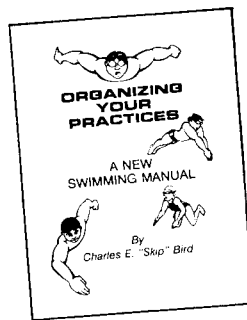


*The Josephson twins have not lost in duet since getting the silver medal in 1988.*

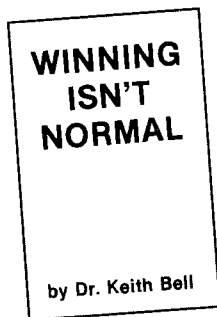
# Books for the Athlete, Coach and Parent



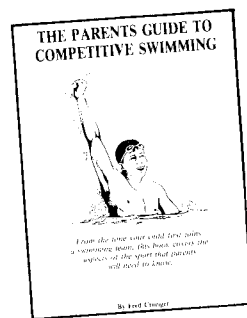
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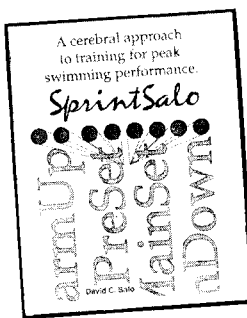


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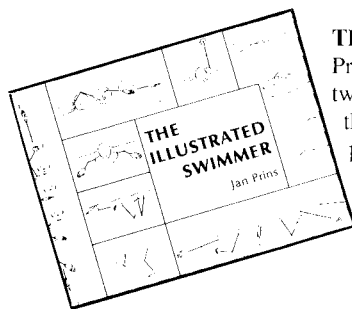


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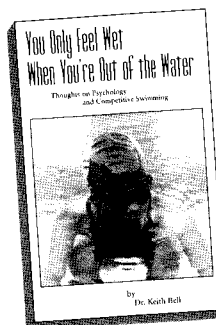


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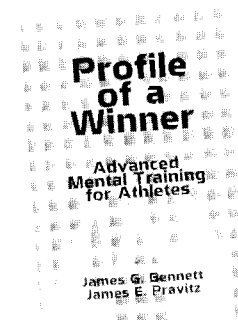
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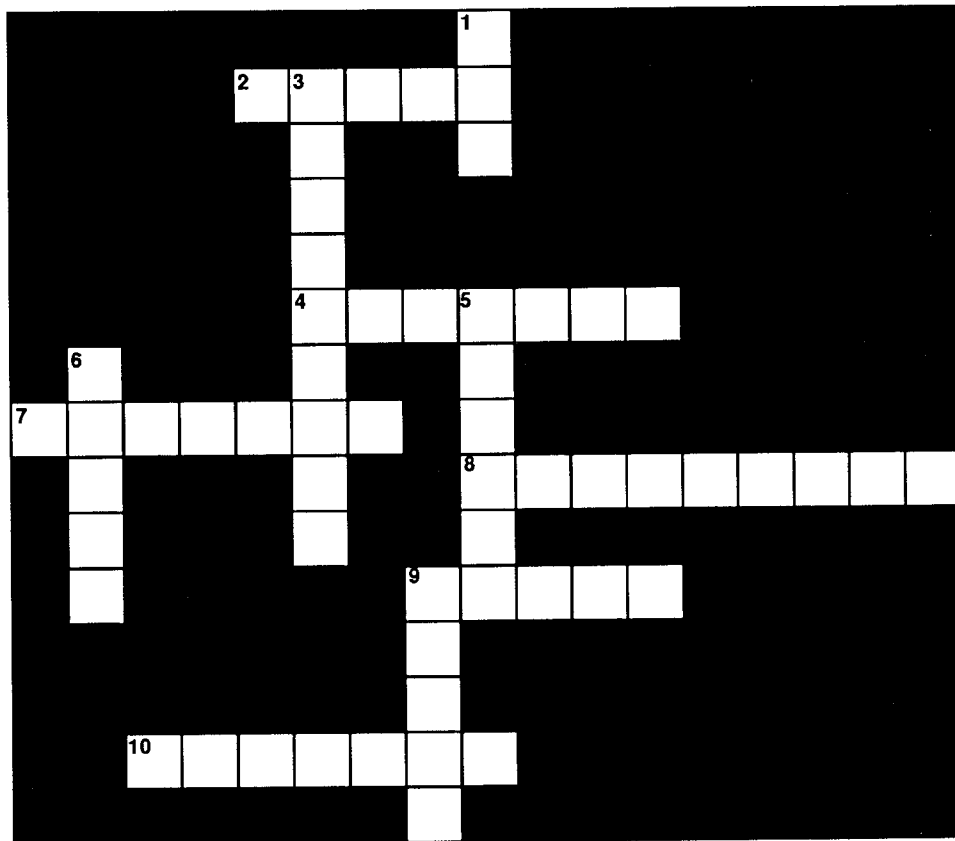




# ISHOF GAMES

## ISHOF Crossword Puzzle

Hint: Answers can be found by reading the Olympic stories in this issue.



### ACROSS

2. Gold medalist in men's springboard competition
4. Women's 200 butterfly gold medalist
7. Men's 100 fly gold medalist
8. This world record holder took gold in the men's 200 breast
9. Women's 10-meter bronze medalist (USA)
10. Australia's lone swimming gold medalist (men's 1500 free)

### DOWN

1. Chinese gold medalist in the women's 200 IM
3. Hungary's female triple gold medalist
5. USA's first gold medalist in swimming
6. USA's silver medalist in the men's platform
9. This country won three gold medals in diving.

Answers on page 103.

## ISHOF Riddle

Unscramble the following names to solve the riddle.

- |                   |             |             |                          |
|-------------------|-------------|-------------|--------------------------|
| ○ _ _ _ _ _ _ _ _ | ○ _ _ _ _ _ | ○ _ _ _     | KNITARSI GGEIZSREE (HUN) |
| ○ _ _ _ _ _ _ _   | ○ _ _ _ _ _ |             | REXLDNAEA OVPOP (EUN)    |
| _ _               | ○ _         | ○ _ _ _ _ _ | UF NIXGMAI (CHN)         |
| ○ _ _ _           |             | ○ _         | ILN IL (CHN)             |

**RIDDLE:** A wrestler he used to be,  
his glory began with Hobie Billingsley.

**CLUE:** 1992 U.S. Olympian

**ANSWER:** \_ \_ \_ \_ \_ \_ \_ \_

Answers on page 103.

The "Games" section of *Swimming World* is made possible by Uncle ISHOF and his friends at the International Swimming Hall of Fame (ISHOF), a not-for-profit educational organization located in Fort Lauderdale, Fla. The Hall of Fame is dedicated to the advancement of the aquatic sports and to those who have distinguished themselves within these sports. ISHOF Games are sponsored by Alamo.

## ISHOF Trivia Quiz

1. Who is the youngest aquatic athlete to win a world title?  
A. Janet Evans, USA  
B. Kristina Egerszegi, HUN  
C. Fu Minxia, CHN  
D. Anita Nall, USA
2. How many Olympic teams has Hall of Famer Dr. Ron O'Brien coached?  
A. 4  
B. 5  
C. 7  
D. 8
3. Who is the only man to have successfully performed an armstand triple somersault, pike, from the 10-meter platform in competition?  
A. Sun Shuwei, CHN  
B. Xiong Ni, CHN  
C. Greg Louganis, USA  
D. Jan Hempel, GER
4. Which Hall of Famer won the 100 meter freestyle in three Olympic Games?  
A. Johnny Weissmuller, USA  
B. Dawn Fraser, AUS  
C. Helene Madison, USA  
D. Duke Kahanamoku, USA
5. Where was the first Olympic swimming competition held in 1896?  
A. Thames River  
B. Harbour of Athens  
C. Pacific Ocean  
D. Seine River
6. Which swimmer broke the oldest American record on the books at the Olympic Games in Barcelona?  
A. Anita Nall  
B. Nelson Diebel  
C. Nicole Haislett  
D. Pablo Morales
7. Which swimmers each won three gold medals at the 1992 Olympic Games?  
A. Kristina Egerszegi, HUN  
B. Jenny Thompson, USA  
C. Evgeni Sadovyi, EUN  
D. Kieren Perkins, AUS
8. After spending a day at the beach, which 1992 U.S. Olympic basketball player said that he would like to be on the Olympic swimming team?  
A. Michael "Air" Jordan  
B. Charles Barkley  
C. Larry Bird  
D. Clyde "The Glide" Drexler
9. Who was a guest on NBC's Jay Leno show after returning from the Olympic Games in Barcelona?  
A. Mark Lenzi  
B. Karen and Sarah Josephson  
C. Summer Sanders  
D. Pablo Morales
10. Which member of England's royal family was a former competitive diver?  
A. Prince Charles  
B. Princess Diana  
C. Queen Elizabeth  
D. Prince Edward

Answers on page 103



### Flashback Photo

It's a good thing that this young lad decided not to pursue a sports career as an equestrian. Without him, the United States would be short 11 Olympic medals—5 gold, 4 silver and 4 bronze. Can you name him?

Clue: He has the luck of the Irish!

Answer on page 103.

The crossword and the trivia questions both have a time limit. If you can finish both sections in the allotted time, write to ISHOF Hall of Games, One Hall of Fame Drive, Fort Lauderdale, FL 33316 for a prize (honor system). ISHOF Games are sponsored by Alamo.

## OLYMPICS SWIMMING

**GAMES OF THE XXV OLYMPIAD**  
**Piscines Bernat Picornell**  
**Barcelona, Spain**  
**July 26-31, 1992 (50 M)**

w World Record  
o Olympic Record  
n National Record

### WOMEN

50 FREE July 31

#### Championship Finals

24.79w Yang Wenyi, CHN  
25.08 Zhuang Yong, CHN  
25.23 Angel Martino, USA  
25.36 Catherine Plewinski, FRA  
25.37 Jenny Thompson, USA  
25.47 N. Mesheryakova, EUN  
25.74 Simone Osgyus, GER  
25.84

#### Consolation Finals

25.87 Lisa Curry-Kenny, AUS  
26.17 Kristin Topham, CAN  
26.24 Marianne Muis, NED  
26.24 Andrea Nugent, CAN  
26.47 Marianne Kriel, RSA  
26.49 Evgenia Ermakova, EUN  
26.51 Linda Olofsson, SWE  
26.51 F. Van Almsick, GER

#### Prelims

25.56 Zhuang Yong, CHN  
25.63 Angel Martino, USA  
25.63 Jenny Thompson, USA  
25.78 Catherine Plewinski, FRA  
25.79 Simone Osgyus, GER  
25.84 Yang Wenyi, CHN  
25.86 Inge De Bruijn, NED  
25.89 N. Mesheryakova, EUN  
25.96 F. Van Almsick, GER  
26.05 Marianne Kriel, RSA  
26.07 Lisa Curry-Kenny, AUS  
26.29 Andrea Nugent, CAN  
26.32 Kristin Topham, CAN  
26.43 Linda Olofsson, SWE  
26.43 Marianne Muis, NED  
26.45 Evgenia Ermakova, EUN  
26.48 Julie Olinus-Muller, FRA  
26.54 Gitta Jensen, DEN  
26.72 Cristina Chiuseo, ITA  
26.74 Ayako Nakano, JPN  
26.76 Claudia Franco, ESP  
26.76 Luminita Dobrescu, ROM  
26.77 Louise Karlsson, SWE  
26.78 Karen Pickering, GBR  
26.80 Mette Nielsen, DEN  
26.80 Karen Van Wirdum, AUS  
26.90 Alison Sheppard, GBR  
26.90 Toni Jeffs, NZL  
26.92 Martina Moravcova, TCH  
26.96 Diana Ureche, ROM  
27.00 Minna Salmela, FIN  
27.20 Rania Eliwani, EGY  
27.21 Eva Gysling, SUI  
27.36 Wei Ling Yeo, SIN  
27.36 Shina Matsudo, JPN  
27.40 Robyn Lamsam, HKG  
27.45 Monica Dahl, NAM  
27.49 Marja Paivinen, FIN  
27.53 Joshua Ikhaghomi, NGR  
27.84 Shelley Cramer, ISV  
27.93 Keren Regal, ISR  
27.94 Helga Sigurdardottir, ISL  
28.22 Ratsifandriamanana, MAD  
28.42 Ratiporn Wong, THA  
28.59 Ana Fortin, HON  
28.77 Yu Fen Ooi, SIN  
28.90 Sharon Pickering, FIJ  
29.71 Paola Peñarrieta, BOL  
30.05 Sara Casadei, SMR  
30.17 Elsa Vicente, ANG

#### 100 FREE July 26

Championship Finals  
54.64o Zhuang Yong, CHN  
54.84 Jenny Thompson, USA  
54.94 F. Van Almsick, GER  
55.19 Nicole Haislett, USA  
55.72 Catherine Plewinski, FRA  
55.89 Le Jingyi, CHN  
55.93 Simone Osgyus, GER  
56.59 Karin Brienesse, NED

#### Consolation Finals

55.97 Suzu Chiba, JPN

56.17 Luminita Dobrescu, ROM  
56.19 Elena Shugina, EUN  
56.59 Gitta Jensen, DEN  
56.64 Mildred Muis, NED  
56.66 Evgenia Ermakova, EUN  
56.68 Susan O'Neill, AUS  
56.91 Andrea Nugent, CAN

#### Prelims

54.69o Jenny Thompson, USA  
55.40 F. Van Almsick, GER  
55.44 Catherine Plewinski, FRA  
55.69 Nicole Haislett, USA  
55.78 Zhuang Yong, CHN  
55.87 Le Jingyi, CHN  
55.98 Karin Brienesse, NED  
55.98 Simone Osgyus, GER  
56.26 Suzu Chiba, JPN  
56.31 Elena Shugina, EUN  
56.45 Luminita Dobrescu, ROM  
56.47 Gitta Jensen, DEN  
56.58 Susan O'Neill, AUS  
56.67 Mildred Muis, NED  
56.67 Evgenia Ermakova, EUN  
56.82 Andrea Nugent, CAN  
57.17 Karen Pickering, GBR  
57.19 Martina Moravcova, TCH  
57.36 Eva Nyberg, SWE  
57.50 Marianne Kriel, RSA  
57.57 Claudia Franco, ESP  
57.71 Ayako Nakano, JPN  
58.03 Ellenor Svensson, SWE  
58.04 Minna Salmela, FIN  
58.47 Allison Higson, CAN  
58.54 Natalia Pulido, ESP  
58.67 Mette Nielsen, DEN  
58.75 Karen Van Wirdum, AUS  
58.80 Toni Jeffs, NZL  
58.82 Rania Eliwani, EGY  
58.83 Alison Sheppard, GBR  
58.83 Diana Ureche, ROM  
58.93 Wei Ling Yeo, SIN  
59.02 Gillian Thomson, PHI  
59.05 Monica Dahl, NAM  
59.11 Ilaria Stiorelli, ITA  
59.26 Robyn Lamsam, HKG  
59.46 Marja Paivinen, FIN  
59.99 Shelley Cramer, ISV  
1:00.29 Helga Sigurdardottir, ISL  
1:00.35 Ana Alegria, POR  
1:00.72 Joshua Ikhaghomi, NGR  
1:00.85 Ratiporn Wong, THA  
1:00.95 Corinne Leclair, MRI  
1:01.42 Sharon Pickering, FIJ  
1:01.50 Ana Fortin, HON  
1:04.08 Paola Peñarrieta, BOL  
1:05.45 Elsa Vicente, ANG

#### 200 FREE July 27

##### Championship Finals

1:57.90n Nicole Haislett, USA  
1:58.00 F. Van Almsick, GER  
1:59.67 Kerstin Kielgass, GER  
1:59.88 Catherine Plewinski, FRA  
2:00.46 Luminita Dobrescu, ROM  
2:00.64 Suzu Chiba, JPN  
2:00.90 Olga Kirichenko, EUN  
2:02.10 Lu Bin, CHN

##### Consolation Finals

2:00.09 Elena Denderovera, EUN  
2:00.33 Karen Pickering, GBR  
2:00.89 Susan O'Neill, AUS  
2:02.02 Malin Nilsson, SWE  
2:02.14 Mette Jacobsen, DEN  
2:02.32 Gitta Jensen, DEN  
2:02.96 Carla-C. Negrea, ROM  
2:04.21 Nicole Stevenson, AUS

#### Prelims

1:57.90 F. Van Almsick, GER  
1:58.33 Nicole Haislett, USA  
2:00.51 Luminita Dobrescu, ROM  
2:00.55 Kerstin Kielgass, GER  
2:00.56 Lu Bin, CHN  
2:00.67 Catherine Plewinski, FRA  
2:00.67 Olga Kirichenko, EUN  
2:00.96 Suzu Chiba, JPN  
2:01.05 Susan O'Neill, AUS  
2:01.09 Karen Pickering, GBR  
2:01.28 Elena Denderovera, EUN  
2:01.71 Jenny Thompson, USA  
2:01.84 Mette Jacobsen, DEN  
2:02.27 Gitta Jensen, DEN  
2:02.50 Nicole Stevenson, AUS  
2:03.16 Carla-C. Negrea, ROM  
2:03.32 Yoko Koikawa, JPN  
2:03.44 Malin Nilsson, SWE  
2:03.59 Nicole Dryden, CAN  
2:04.06 Isabelle Arnould, BEL  
2:04.12 Zhuang Yong, CHN  
2:04.25 Allison Higson, CAN  
2:04.28 Irene Dalby, NOR  
2:04.39 Natalia Pulido, ESP  
2:04.72 Sandra Cam, BEL

2:05.42 Diana v.d. Plaats, NED  
2:07.08 Rita Garay, PUR  
2:07.09 Wei Ling Yeo, SIN  
2:07.95 Gillian Thomson, PHI  
2:08.60 Robyn Lamsam, HKG  
2:08.93 Rania Eliwani, EGY  
2:09.36 Maria Marengo, ESA  
2:12.24 Claudia Fortin, HON  
2:12.43 Sharon Pickering, FIJ  
2:12.55 Corinne Leclair, MRI  
2:13.20 Yu Fen Ooi, SIN  
2:15.74 Paola Peñarrieta, BOL

#### 400 FREE July 28

##### Championship Finals

4:07.18 Dagmar Hase, GER  
4:07.37 Janet Evans, USA  
4:11.22 Hayley Lewis, AUS  
4:11.50 Erika Hansen, USA  
4:11.52 Kerstin Kielgass, GER  
4:13.75 Isabelle Arnould, BEL  
4:14.10 Malin Nilsson, SWE  
4:15.71 Suzu Chiba, JPN

##### Consolation Finals

4:12.98 Philippa Langrell, NZL  
4:14.11 Sandra Cam, BEL  
4:14.46 Irene Dalby, NOR  
4:14.90 Beatrice Coada, ROM  
4:14.92 Carla-C. Negrea, ROM  
4:16.41 Olga Splichalova, TCH  
4:20.75 Manuela Melchiorri, ITA  
4:21.50 Hana Cerna, TCH

#### Prelims

4:09.38 Janet Evans, USA  
4:10.92 Dagmar Hase, GER  
4:12.08 Erika Hansen, USA  
4:12.50 Kerstin Kielgass, GER  
4:12.95 Hayley Lewis, AUS  
4:13.16 Malin Nilsson, SWE  
4:13.61 Isabelle Arnould, BEL  
4:13.85 Suzu Chiba, JPN  
4:14.00 Philippa Langrell, NZL  
4:15.43 Olga Splichalova, TCH  
4:16.05 Irene Dalby, NOR  
4:16.23 Beatrice Coada, ROM  
4:16.80 Mette Jacobsen, DEN  
4:17.00 Carla-C. Negrea, ROM  
4:17.67 Sandra Cam, BEL  
4:19.18 Manuela Melchiorri, ITA  
4:19.87 Hana Cerna, TCH  
4:20.16 Julie McDonald, AUS  
4:22.26 Samantha Foggo, GBR  
4:22.27 Itziar Esparza, ESP  
4:23.33 Jeanine Steenkamp, RSA  
4:23.69 Yan Ming, CHN  
4:23.87 Laura Sanchez, MEX  
4:24.01 Judith Kiss, HUN  
4:25.55 Elizabeth Arnold, GBR

4:29.32 Maria Marengo, ESA  
4:29.64 Thanya Sridama, THA  
4:29.76 Wei Ling Yeo, SIN  
4:32.06 Erika Gonzalez, MEX  
4:32.23 Robyn Lamsam, HKG  
4:32.58 Claudia Fortin, HON  
4:37.77 Yu Fen Ooi, SIN  
4:43.53 Corinne Leclair, MRI

#### 800 FREE July 30

##### Championship Finals

8:25.52 Janet Evans, USA  
8:30.34 Hayley Lewis, AUS  
8:30.99 Jana Henke, GER  
8:35.57 Philippa Langrell, NZL  
8:37.12 Irene Dalby, NOR  
8:37.66 Olga Splichalova, TCH  
8:39.25 Erika Hansen, USA  
8:41.86 Isabelle Arnould, BEL

##### Prelims

8:32.69 Janet Evans, USA  
8:33.04 Hayley Lewis, AUS  
8:35.11 Jana Henke, GER  
8:36.56 Erika Hansen, USA  
8:38.43 Philippa Langrell, NZL  
8:38.98 Irene Dalby, NOR  
8:40.86 Isabelle Arnould, BEL  
8:42.16 Olga Splichalova, TCH  
8:43.52 Kerstin Kielgass, GER  
8:44.17 Beatrice Coada, ROM  
8:48.36 Carla-C. Negrea, ROM  
8:50.14 Manuela Melchiorri, ITA  
8:50.17 Samantha Foggo, GBR  
8:50.91 Sandra Cam, BEL  
8:51.59 Julie McDonald, AUS  
8:55.65 Itziar Esparza, ESP  
8:56.04 Elizabeth Arnold, GBR  
8:58.16 Judith Kiss, HUN  
8:59.62 Jeanine Steenkamp, RSA  
9:00.41 Maria Marengo, ESA  
9:10.31 Laura Sanchez, MEX  
9:10.54 Claudia Fortin, HON  
9:10.68 Thanya Sridama, THA  
9:14.63 Yan Ming, CHN  
9:17.18 Erika Gonzalez, MEX

#### 100 BACK July 28

##### Championship Finals

1:00.68o Kristina Egerszegi, HUN  
1:01.14 Tunde Szabo, HUN  
1:01.43 Lea Lovelless, USA  
1:01.78 Nicole Stevenson, AUS  
1:01.81 Janie Wagstaff, USA  
1:02.07 Joanne Meehan, AUS  
1:02.36 Nina Zhivaneskaya, EUN  
1:03.23 Yoko Koikawa, JPN

##### Consolation Finals

1:02.93 Dagmar Hase, GER

1:03.12 Marianne Kriel, RSA  
1:03.30 Anna Simic, NZL  
1:03.42 Noriko Inada, JPN  
1:03.50 He Chihong, CHN  
1:03.53 Nicole Dryden, CAN  
1:03.57 Sylvia Poli, CRC  
1:04.52 Sandra Voelker, GER

#### Prelims

1:00.85o Kristina Egerszegi, HUN  
1:01.19 Lea Lovelless, USA  
1:02.14 Tunde Szabo, HUN  
1:02.25 Nina Zhivaneskaya, EUN  
1:02.29 Janie Wagstaff, USA  
1:02.54 Nicole Stevenson, AUS  
1:02.83 Yoko Koikawa, JPN  
1:02.84 Joanne Meehan, AUS  
1:02.88 Sylvia Poli, CRC  
1:02.90 Sandra Voelker, GER  
1:03.12 Anna Simic, NZL  
1:03.22 Marianne Kriel, RSA  
1:03.21 Noriko Inada, JPN  
1:03.35 Dagmar Hase, GER  
1:03.71 Nicole Dryden, CAN  
1:03.83 He Chihong, CHN  
1:03.96 Ellen Eltzerman, NED  
1:04.32 Gillian Thomson, PHI  
1:04.38 Joanne Deakins, GBR  
1:04.44 Claudia Stanescu, ROM  
1:04.50 Eva Gysling, SUI  
1:04.57 Jill Brukman, RSA  
1:04.65 Lorenza Vigarani, ITA  
1:04.97 Kathy Reed, GBR  
1:05.02 Lara Bianconi, ITA  
1:05.08 Natalia Shibaeva, EUN  
1:05.09 Nuria Castell, ESP  
1:05.26 Julie Howard, CAN  
1:05.36 Maigorzata Galwas, POL  
1:05.38 Helena Strakova, TCH  
1:05.73 Martina Moravcova, TCH  
1:05.75 Nathalie Wunderlich, SUI  
1:05.75 Celine Bonnet, FRA  
1:05.92 Rita Garay, PUR  
1:06.08 Chang Ha Lee, KOR  
1:06.11 Ana Barros, POR  
1:06.17 Maria Lacombe, BUL  
1:06.31 Diane Lacombe, FRA  
1:06.48 Anne Lackman, FIN  
1:06.81 Darja Alauf, IOP  
1:06.97 Tanja Godina, SLO  
1:07.47 Sarah Murphy, ZIM  
1:07.80 Storme Moodie, ZIM  
1:08.24 Ana Fortin, HON  
1:10.12 Rania Eliwani, EGY

#### 200 BACK July 31

##### Championship Finals

2:07.06o Kristina Egerszegi, HUN  
2:09.46 Dagmar Hase, GER


2:10.20 Nicole Stevenson, AUS  
2:11.54 Lea Lovelless, USA  
2:11.99 Anna Simic, NZL  
2:12.94 Tunde Szabo, HUN  
2:12.97 Sylvia Poli, CRC  
2:13.68 Leigh Habier, AUS

#### Consolation Finals

2:13.77 Marion Zoller, GER  
2:13.91 Joanne Deakins, GBR  
2:15.20 Junko Tonikai, JPN  
2:15.38 Lin Li, CHN  
2:16.21 Lorenza Vigarani, ITA  
2:17.61 Nina Zhivaneskaya, EUN  
2:17.68 Noriko Inada, JPN  
2:19.70 Nathalie Wunderlich, SUI

#### Prelims

2:07.34o Kristina Egerszegi, HUN  
2:11.32 Lea Lovelless, USA  
2:11.52 Dagmar Hase, GER  
2:11.66 Sylvia Poli, CRC  
2:12.32 Nicole Stevenson, AUS  
2:12.99 Anna Simic, NZL  
2:13.44 Leigh Habier, AUS  
2:13.81 Tunde Szabo, HUN  
2:13.91 Janie Wagstaff, USA  
2:14.34 Joanne Deakins, GBR  
2:14.34 Nina Zhivaneskaya, EUN  
2:14.53 Marion Zoller, GER  
2:15.49 Noriko Inada, JPN  
2:15.87 Lin Li, CHN  
2:16.07 Nathalie Wunderlich, SUI  
2:16.13 Junko Tonikai, JPN  
2:16.24 Nuria Castell, ESP  
2:16.44 Gillian Thomson, PHI  
2:16.89 Francesca Salvalajo, ITA  
2:17.15 Kathy Reed, GBR  
2:17.34 Ellen Eltzerman, NED  
2:17.54 Nicole Dryden, CAN  
2:17.59 Ana Barros, POR  
2:17.79 Elizabeth Hazel, CAN  
2:17.73 Maigorzata Galwas, POL  
2:18.10 Rita Garay, PUR  
2:18.33 Chang Ha Lee, KOR  
2:18.39 Claudia Stanescu, ROM  
2:18.44 Helena Strakova, TCH  
2:18.51 Lu Bin, CHN  
2:18.56 Jill Brukman, RSA  
2:20.52 Natalia Shibaeva, EUN  
2:20.75 Cristina Rey, ESP  
2:21.37 Michelle Smith, IRL  
2:21.79 Maria Kolchova, BUL  
2:22.07 Darja Alauf, IOP  
2:22.86 Marta Woodkowska, POL  
2:24.58 Sarah Murphy, ZIM  
2:25.31 Tanja Godina, SLO  
2:26.32 P. Mipraphal, THA



# Time to Yourself!

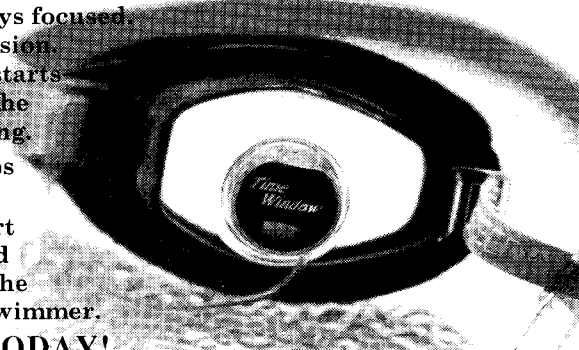
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# FOR THE RECORD

2:27.33 Ana Fortin, HON  
**100 BREAST July 29**  
**Championship Finals**  
 1:08.00 Elena Rudkovskaya, EUN  
 1:08.17n Anita Nail, USA  
 1:09.25 Samantha Riley, AUS  
 1:09.71 Gyiaine Cloutier, CAN  
 1:09.77 Jana Doerries, GER  
 1:10.19 Gabriella Csepe, HUN  
 1:10.39 Manuela Dalla Valle, ITA  
 1:11.05 Daniela Brendel, GER  
**Consolation Finals**  
 1:10.07 Lou Xia, CHN  
 1:10.32 Magdalena Kupiec, POL  
 1:10.73 Alicja Pezczak, POL  
 1:11.07 Megan Kleine, USA  
 1:11.16 Kyoko Iwasaki, JPN  
 1:11.17 Lisa Flood, CAN  
 1:11.36 Linley Frame, AUS  
 1:12.07 Lu Di, CHN  
**Prelims**  
 1:08.75 Elena Rudkovskaya, EUN  
 1:09.32 Anita Nail, USA  
 1:09.38 Samantha Riley, AUS  
 1:09.78 Manuela Dalla Valle, ITA  
 1:09.89 Gyiaine Cloutier, CAN  
 1:10.00 Jana Doerries, GER  
 1:10.49 Daniela Brendel, GER  
 1:10.58 Gabriella Csepe, HUN  
 1:10.60 Alicja Pezczak, POL  
 1:10.74 Lou Xia, CHN  
 1:10.90 Magdalena Kupiec, POL  
 1:10.95 Lisa Flood, CAN  
 1:11.00 Kyoko Iwasaki, JPN  
 1:11.04 Megan Kleine, USA  
 1:11.58 Lu Di, CHN  
 1:11.58 Linley Frame, AUS  
 1:11.80 Kyoko Kasuya, JPN  
 1:11.81 Kira Bulten, NED  
 1:12.14 R. Runoldstottir, ISL  
 1:12.46 Elena Volkova, EUN  
 1:12.82 Brigitte Becue, BEL  
 1:13.11 Rocio Ruiz, ESP  
 1:13.24 S. Brownson, GBR  
 1:13.32 Jaime King, GBR  
 1:13.34 Martina Nemeč, AUT  
 1:13.49 Mi Yeong Park, KOR  
 1:13.58 Britta Vestergaard, DEN  
 1:13.94 Jennifer Smatt, BER  
 1:13.96 Lenka Manhalova, TCH  
 1:13.98 Audrey Guent, FRA  
 1:14.69 Somsawan Phuvichit, THA  
 1:14.70 Elena Donati, ITA  
 1:14.99 Penelope Heyns, RSA  
 1:15.10 Marlina Janssen, NED  
 1:15.56 Riikka Ukkola, FIN  
 1:16.78 Tammie Kaa, GUM

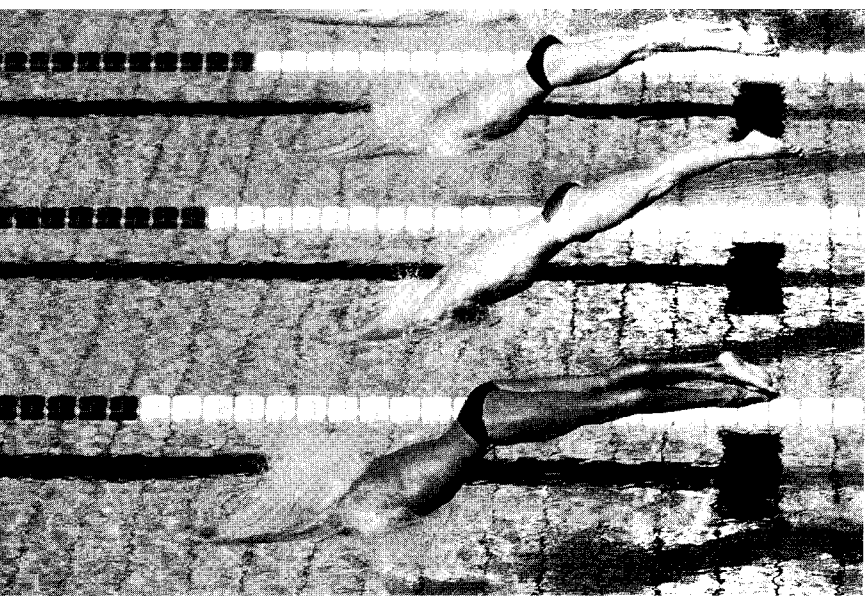
1:17.71 Barbara Pexa, GUM  
 1:17.77 Ratsifandrihamana, MAD  
 1:17.80 Claudia Velasquez, PER  
 1:20.76 Priscilla Madero, ECU  
 1:21.50 Nadia Sousa, ANG  
 1:29.91 Elke Talma, SEY  
 DQ Phung Nguyen Thi, VIE  
**200 BREAST July 29**  
**Championship Finals**  
 2:26.65o Kyoko Iwasaki, JPN  
 2:26.85 Lin Li, CHN  
 2:26.88 Anita Nail, USA  
 2:28.47 Elena Rudkovskaya, EUN  
 2:29.68 Gyiaine Cloutier, CAN  
 2:30.11 Nathalie Giguere, CAN  
 2:31.21 Manuela Dalla Valle, ITA  
 2:31.76 Alicja Pezczak, POL  
**Consolation Finals**  
 2:31.15 Gabriella Csepe, HUN  
 2:32.05 Daniela Brendel, GER  
 2:32.10 Audrey Guent, FRA  
 2:32.63 Samantha Riley, AUS  
 2:32.97 Kyoko Kasuya, JPN  
 2:33.89 Jill Johnson, USA  
 2:35.74 Magdalena Kupiec, POL  
 2:37.65 Elena Volkova, EUN  
**Prelims**  
 2:27.77 Anita Nail, USA  
 2:27.78 Kyoko Iwasaki, JPN  
 2:28.24 Elena Rudkovskaya, EUN  
 2:29.01 Gyiaine Cloutier, CAN  
 2:29.71 Nathalie Giguere, CAN  
 2:29.99 Lin Li, CHN  
 2:30.75 Manuela Dalla Valle, ITA  
 2:30.78 Alicja Pezczak, POL  
 2:30.80 Jill Johnson, USA  
 2:32.04 Gabriella Csepe, HUN  
 2:32.09 Samantha Riley, AUS  
 2:32.29 Daniela Brendel, GER  
 2:32.33 Audrey Guent, FRA  
 2:32.39 Elena Volkova, EUN  
 2:32.55 Kyoko Kasuya, JPN  
 2:33.92 Magdalena Kupiec, POL  
 2:34.11 Brigitte Becue, BEL  
 2:34.58 Jana Doerries, GER  
 2:34.73 Linley Frame, AUS  
 2:34.97 Beatrice Coada, ROM  
 2:35.28 Britta Vestergaard, DEN  
 2:35.28 S. Brownson, GBR  
 2:35.33 Mi Yeong Park, KOR  
 2:36.42 Elena Donati, ITA  
 2:36.65 Martina Nemeč, AUT  
 2:37.09 Kira Bulten, NED  
 2:37.42 R. Runoldstottir, ISL  
 2:37.69 Lourdes Becerra, ESP  
 2:38.63 Lu Di, CHN

2:41.20 Somsawan Phuvichit, THA  
 2:41.48 Marlina Janssen, NED  
 2:42.25 Jennifer Smatt, BER  
 2:44.49 Jaime King, GBR  
 2:45.04 Penelope Heyns, RSA  
 2:46.79 Priscilla Madero, ECU  
 2:47.27 Barbara Pexa, GUM  
 2:47.31 Claudia Velasquez, PER  
 2:57.71 Phung Nguyen Thi, VIE  
 3:12.13 Elke Talma, SEY  
**100 FLY July 29**  
**Championship Finals**  
 58.62o Qian Hong, CHN  
 58.74 C. Ahmann-Leighton, USA  
 59.01 Catherine Plewinski, FRA  
 59.10 Wang Xiaohong, CHN  
 59.69 Susan O'Neill, AUS  
 59.82 Summer Sanders, USA  
 1:00.70 F. Van Almsick, GER  
 1:01.16 Rie Shito, JPN  
**Consolation Finals**  
 1:01.02 Inge De Bruijn, NED  
 1:01.20 Karin Brienesse, NED  
 1:01.32 Yoko Kando, JPN  
 1:01.43 Therese Lundin, SWE  
 1:01.61 Lisa Curry-Kenny, AUS  
 1:01.91 Kristin Topham, CAN  
 1:02.06 Ilana Tocchini, ITA  
 1:03.22 Jacqueline Delora, FRA  
**Prelims**  
 59.34 Wang Xiaohong, CHN  
 59.37 Qian Hong, CHN  
 59.95 Susan O'Neill, AUS  
 1:00.02 F. Van Almsick, GER  
 1:00.03 Catherine Plewinski, FRA  
 1:00.10 C. Ahmann-Leighton, USA  
 1:00.38 Summer Sanders, USA  
 1:01.04 Rie Shito, JPN  
 1:01.07 Lisa Curry-Kenny, AUS  
 1:01.12 Inge De Bruijn, NED  
 1:01.20 Kristin Topham, CAN  
 1:01.33 Karin Brienesse, NED  
 1:01.37 Ilana Tocchini, ITA  
 1:01.38 Therese Lundin, SWE  
 1:01.56 Yoko Kando, JPN  
 1:01.78 Jacqueline Delora, FRA  
 1:01.78 Olga Krichenko, EUN  
 1:02.07 Bettina Ustrowski, GER  
 1:02.11 Martina Mrcarocova, TCH  
 1:02.43 Madelaine Campbell, GBR  
 1:02.49 Marianne Kriel, RSA  
 1:02.50 Anna Uryniuk, POL  
 1:02.72 Diana Ureche, ROM  
 1:02.78 Malin Stromberg, SWE  
 1:02.79 Maria Pelaez, ESP  
 1:02.83 Barbara Franco, ESP

1:02.69 Julie Howard, CAN  
 1:02.94 Samantha Purvis, GBR  
 1:03.18 Timea Toth, ISR  
 1:03.18 Natalia Yakovleva, EUN  
 1:03.82 Wei Ling Yeo, SIN  
 1:03.94 Marja Paivinen, FIN  
 1:04.07 Juliana Pantilimon, ROM  
 1:04.14 Yu Fen Ooi, SIN  
 1:04.16 Natalia Yakovleva, IOP  
 1:04.18 Ana Alegria, POR  
 1:04.25 P. Minpraphal, THA  
 1:04.57 Bert Puggaard, DEN  
 1:04.59 Joana Arantes, POR  
 1:04.84 Gabriela Gaja, MEX  
 1:05.02 Bianca Morales, GUA  
 1:05.19 Oanh Nguyen Kieu, VIE  
 1:05.84 Shelley Cramer, ISV  
 1:06.26 Anja Margetic, BSH  
 1:06.35 Sharon Pickering, FIJ  
 1:06.58 Monica Dahl, NAM  
 1:07.94 Ana Fortin, HON  
 1:10.17 Elsa Vicente, ANG  
 1:10.27 Maricita Gregorio, MOZ  
**200 FLY July 31**  
**Championship Finals**  
 2:08.67 Summer Sanders, USA  
 2:09.07 Wang Xiaohong, CHN  
 2:09.23 Susan O'Neill, AUS  
 2:09.68 Ilana Tocchini, JPN  
 2:10.24 Rie Shito, JPN  
 2:11.46 Angie Wester-Krieg, USA  
 2:11.87 Mette Jacobsen, DEN  
 2:13.78 Ilana Tocchini, ITA  
**Consolation Finals**  
 2:13.11 Hayley Lewis, AUS  
 2:13.40 Cecile Jeanson, FRA  
 2:13.61 Ewa Synowska, POL  
 2:14.44 Anna Uryniuk, POL  
 2:14.47 Samantha Purvis, GBR  
 2:14.95 Juliana Pantilimon, ROM  
 2:15.07 Maria Pelaez, ESP  
 2:15.07 Bert Puggaard, DEN  
**Prelims**  
 2:08.67 Susan O'Neill, AUS  
 2:08.68 Summer Sanders, USA  
 2:09.03 Rie Shito, JPN  
 2:11.21 M'ka Haruna, JPN  
 2:11.83 Wang Xiaohong, CHN  
 2:12.00 Angie Wester-Krieg, USA  
 2:13.03 Ilana Tocchini, ITA  
 2:13.18 Mette Jacobsen, DEN  
 2:13.23 Cecile Jeanson, FRA  
 2:14.50 Hayley Lewis, AUS  
 2:14.58 Ewa Synowska, POL  
 2:14.91 Anna Uryniuk, GBR  
 2:15.04 Samantha Purvis, GBR

2:15.44 Juliana Pantilimon, ROM  
 2:15.77 Maria Pelaez, ESP  
 2:16.11 Bert Puggaard, DEN  
 2:16.18 Maria Fernandez, ESP  
 2:16.54 Natasha Meshkovska, IOP  
 2:16.56 Joana Arantes, POR  
 2:16.84 Timea Toth, ISR  
 2:16.86 Corina Dumitru, ROM  
 2:19.02 Natalia Yakovleva, EUN  
 2:19.44 Jacinthe Pineau, CAN  
 2:20.45 Helen Slatter, GBR  
 2:20.48 P. Minpraphal, THA  
 2:21.49 Bettina Ustrowski, GER  
 2:21.56 Anja Margetic, BSH  
 2:21.97 Bianca Morales, GUA  
 2:22.77 Qian Hong, CHN  
 2:25.24 Shelley Cramer, ISV  
 2:26.92 Claudia Fortin, HON  
 2:26.97 Yu Fen Ooi, SIN  
**200 IM July 30**  
**Championship Finals**  
 2:11.65w Lin Li, CHN  
 2:11.91n Summer Sanders, USA  
 2:13.92 Daniela Hunger, GER  
 2:15.47 Elena Dedeberova, EUN  
 2:15.76 Eri Kimura, JPN  
 2:17.39 Marianne Limpert, CAN  
 2:17.13 Nancy Sweetnam, CAN  
 2:18.85 Eva Synowska, POL  
**Consolation Finals**  
 2:18.47 Hideko Hiranaka, JPN  
 2:18.53 Silvia Parera, ESP  
 2:18.55 Alicja Pezczak, POL  
 2:18.91 Eri Kimura, JPN  
 2:18.97 Noemi Lung, ROM  
 2:19.14 Celine Bonnet, FRA  
 2:19.41 J. McKenzie, AUS  
 2:20.94 Jana Haas, GER  
**Prelims**  
 2:14.68 Summer Sanders, USA  
 2:15.13 Eri Overton, AUS  
 2:15.16 Daniela Hunger, GER  
 2:15.68 Lin Li, CHN  
 2:16.84 Marianne Limpert, CAN  
 2:16.88 Ewa Synowska, POL  
 2:17.13 Elena Dedeberova, EUN  
 2:17.26 Nancy Sweetnam, CAN  
 2:17.40 Nicole Haslett, USA  
 2:17.74 Jana Haas, GER  
 2:17.82 J. McKenzie, AUS  
 2:17.90 Alicja Pezczak, POL  
 2:17.97 Silvia Parera, ESP  
 2:18.12 Noemi Lung, ROM  
 2:18.13 Hideko Hiranaka, JPN  
 2:18.63 Eri Kimura, JPN  
 2:18.75 Louise Karlsson, SWE  
 2:18.95 Celine Bonnet, FRA  
 2:19.10 Mikrod Muis, NED  
 2:19.40 Lara Bianconi, ITA  
 2:19.41 Sharron Davies, GBR  
 2:19.93 Hana Cerna, TCH  
 2:20.12 Lu Bin, CHN  
 2:20.52 Lenka Manhalova, TCH  
 2:21.98 Brigitte Becue, BEL  
 2:22.04 Helen Slatter, GBR  
 2:22.63 Martina Nemeč, AUT  
 2:23.07 Jill Brukman, RSA  
 2:23.18 Nathalie Wunderlich, SUI  
 2:23.24 P. Minpraphal, THA  
 2:23.51 Lourdes Becerra, ESP  
 2:23.83 Michelle Smith, IRL  
 2:25.32 Wei Ling Yeo, SIN  
 2:25.66 Claudia Fortin, HON  
 2:25.67 Annette Poulsen, DEN  
 2:27.62 Yu Fen Ooi, SIN  
 2:27.85 Keren Regal, ISR  
 2:29.29 Jennifer Smatt, BER  
 2:30.07 Ana Fortin, HON  
 2:30.11 Sharon Pickering, FIJ  
 2:35.71 Oanh Nguyen Kieu, VIE  
 2:36.31 Tammie Kaa, GUM  
 2:53.41 Elke Talma, SEY  
**400 IM July 26**  
**Championship Finals**  
 4:36.54 Kristina Egerszegi, HUN  
 4:36.73 Lin Li, CHN  
 4:37.58 Summer Sanders, USA  
 4:43.75 Hayley Lewis, AUS  
 4:46.24 Hideko Hiranaka, JPN  
 4:47.57 Daniela Hunger, GER  
 4:47.78 Eri Kimura, JPN  
 4:53.32 Ewa Synowska, POL  
**Consolation Finals**  
 4:47.74 Jana Haas, GER  
 4:48.37 Erika Hansen, USA  
 4:48.52 Joanne Malar, CAN  
 4:48.77 Silvia Parera, ESP  
 4:50.17 Nancy Sweetnam, CAN  
 4:50.30 Hana Cerna, TCH  
 4:50.60 Beatrice Coada, ROM

4:52.04 J. McKenzie, AUS  
**Prelims**  
 4:43.83 Kristina Egerszegi, HUN  
 4:43.95 Summer Sanders, USA  
 4:45.74 Lin Li, CHN  
 4:46.00 Eva Synowska, POL  
 4:46.17 Eri Kimura, JPN  
 4:46.57 Hayley Lewis, AUS  
 4:47.59 Daniela Hunger, GER  
 4:47.92 Hideko Hiranaka, JPN  
 4:48.12 Beatrice Coada, ROM  
 4:48.13 Erika Hansen, USA  
 4:49.93 Jana Haas, GER  
 4:50.16 Silvia Parera, ESP  
 4:51.80 J. McKenzie, AUS  
 4:52.21 Hana Cerna, TCH  
 4:52.41 Nancy Sweetnam, CAN  
 4:52.85 Joanne Malar, CAN  
 4:53.62 Philipp Langreil, NZL  
 4:53.91 Noemi Lung, ROM  
 4:54.70 Celine Bonnet, FRA  
 4:54.93 Yun Ming, CHN  
 4:56.44 Sharron Davies, GBR  
 4:56.78 Elisenda Perez, ESP  
 4:58.28 Helen Slatter, GBR  
 4:58.30 Marta Wlodkowska, POL  
 4:58.48 Jeanette Steenkamp, RSA  
 4:58.94 Michelle Smith, IRL  
 5:03.34 Jill Brukman, RSA  
 5:04.95 P. Minpraphal, THA  
 5:07.97 Keren Regal, ISR  
 5:08.19 Yu Fen Ooi, SIN  
 5:09.84 Claudia Fortin, HON  
 DQ Britta Vestergaard, DEN  
**400 MR July 30**  
**Championship Finals**  
 4:02.54w United States  
 (Loveless: 1:00.82n)  
 4:05.19 Germany  
 4:06.44 Unified Team  
 4:06.78 China  
 4:07.01 Australia  
 4:09.26 Canada  
 4:09.92 Japan  
 4:10.87 Netherlands  
**Prelims**  
 4:10.37 Unified Team  
 4:10.62 Germany  
 4:10.83 United States  
 4:11.25 Netherlands  
 4:11.48 Japan  
 4:11.67 Canada  
 4:12.54 Australia  
 4:12.55 China  
 4:12.77 Italy  
 4:16.51 Great Britain  
 4:17.20 Denmark  
 4:17.91 Romania  
 4:19.27 Spain  
 4:21.19 France  
 4:23.07 Finland  
 4:24.28 South Africa  
 4:26.73 Mexico  
**400 FR July 28**  
**Championship Finals**  
 3:39.46w United States  
 3:40.12 China  
 3:41.60 Germany  
 3:43.68 Unified Team  
 3:43.74 Netherlands  
 3:47.61 Denmark  
 3:48.47 Sweden  
 3:49.37 Canada  
**Prelims**  
 3:41.57 United States  
 3:43.41 China  
 3:43.58 Germany  
 3:44.00 Netherlands  
 3:45.06 Unified Team  
 3:48.15 Sweden  
 3:48.78 Denmark  
 3:49.28 Canada



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23.04 Rene Gusperli, ITA  
23.06 Angus Waddell, AUS  
23.18 Dano Halsall, SUI

**Prelims**  
22.21 Aleksandr Popov, EUN  
22.32 Matt Biondi, USA  
22.45 Tom Jager, USA  
22.57 Gennadi Prigoda, EUN  
22.65 Peter Williams, RSA  
22.70 Nils Rudolph, GER  
22.70 Christophe Kalfayan, FRA  
22.72 Mark Foster, GBR  
22.77 Raimundas Mazuolis, LTU  
22.88 Mark Pinger, GER  
22.92 Par Lindstrom, SWE  
22.92 Rene Gusperli, ITA  
23.01 Darren Lange, AUS  
23.01 Stephan Caron, FRA  
23.10 Gustavo Borges, BRA  
23.10 Angus Waddell, AUS  
23.15 Dano Halsall, SUI  
23.20 Krzysztof Cwalina, POL  
23.27 Mike Fibbens, GBR  
23.34 Stavros Michaelides, CYP  
23.35 Allan Murray, BAH  
23.39 Darryl Cronje, RSA  
23.42 Maden Kapor, IOP  
23.44 Ricardo Busquets, PUR  
23.47 Stefan Volery, SUI  
23.51 Nikos Paleokrassas, GRE  
23.52 Rodrigo Gonzalez, MEX  
23.55 Nikos Steliou, GRE  
23.61 Franz Mortensen, DEN  
23.63 Janne Blomqvist, FIN  
23.68 Indrek Sei, EST  
23.72 Yoav Bruck, ISR  
23.74 Enrico Linscheer, SUR  
23.79 Todd Torres, PUR  
23.79 Nicholas Sanders, NZL  
23.81 Paulo Trindade, POR  
23.87 Mark Weldon, NZL  
23.87 Mohamed Elazoul, EGY  
23.90 Michael Wright, HKG  
23.95 Stephen Clarke, CAN  
24.13 Teofilo Laborne, BRA  
24.13 Musa Bakare, NGR  
24.14 Pedro Barata, ANG  
24.20 Geri Mewett, BER  
24.23 Ian Raynor, BER  
24.32 Ivor Le Roux, ZIM  
24.61 Toshiaki Kurasawa, JPN  
24.66 Laurent Alfred, ISV  
24.69 Mouhamed Diop, SEN  
24.72 Frank Leskaj, ALB  
24.75 Rhoderick McGown, ZIM  
24.78 Patrick Sagisi, GUM  
24.85 Marc Verbeeck, BEL  
25.12 Adrian Romero, GUM  
25.27 Plutarco Castellanos, HON  
25.29 Wi Jin Yeo, SIN  
25.35 Bruno Ndiaye, SEN  
25.44 Ivan Roberts, SEY  
25.45 Tat Cheung Wu, HKG  
25.53 Andres Sedano, GUA  
25.76 Emile Lahoud, LIB  
25.79 Mohammed Bin Abid, UAE  
25.84 Gustavo Bucaro, GUA  
25.91 Ahmed Faraj, UAE  
26.31 Carl Probert, FIJ  
26.41 Filippo Piva, SMR  
26.51 Roberto Pellandri, SMR  
26.78 Kenny Roberts, SEY  
28.11 Gilles Coudray, OGO  
28.75 Foy Chung, FIJ  
29.27 Ahmed Imthiyaz, MDV  
30.37 Mohamed Rasheed, MDV  
DO Tsutomu Nakano, JPN  
DO Yves Mossiane, MOZ  
DO Joes Clausse, LUX

**100 FREE July 28**  
**Championship Finals**  
49.02 Aleksandr Popov, EUN  
49.43 Gustavo Borges, BRA  
49.50 Stephan Caron, FRA  
49.51 Jon Olsen, USA  
49.53 Matt Biondi, USA  
49.63 Tommy Werner, SWE  
49.84 Christian Troeger, GER  
50.25 Gennadi Prigoda, EUN  
**Consolation Finals**  
49.92 Ricardo Busquets, PUR  
50.13 Raimundas Mazuolis, LTU  
50.49 Christophe Kalfayan, FRA  
50.62 Nils Rudolph, GER  
50.69 John Steel, NZL  
50.78 Christopher Fydlar, AUS  
50.81 Roberto Gleria, ITA  
50.93 Andrew Baildon, AUS  
**Prelims**  
49.29 Aleksandr Popov, EUN  
49.49 Gustavo Borges, BRA

49.63 Jon Olsen, USA  
49.75 Matt Biondi, USA  
49.82 Stephan Caron, FRA  
50.00 Gennadi Prigoda, EUN  
50.05 Christian Troeger, GER  
50.08 Tommy Werner, SWE  
50.17 Raimundas Mazuolis, LTU  
50.26 Christopher Fydlar, AUS  
50.29 Nils Rudolph, GER  
50.30 Christophe Kalfayan, FRA  
50.31 Ricardo Busquets, PUR  
50.59 John Steel, NZL  
50.59 Andrew Baildon, AUS  
50.65 Giorgio Lamberti, ITA  
50.66 Roberto Gleria, ITA  
50.73 Hakan Karlsson, SWE  
50.73 Stephen Clarke, CAN  
50.78 Bela Szabados, HUN  
50.83 Mike Fibbens, GBR  
51.04 Rodrigo Gonzalez, MEX  
51.05 Stefan Volery, SUI  
51.12 Paul Howe, GBR  
51.17 E. Nascimento, BRA  
51.29 Franz Mortensen, DEN  
51.34 Ugur Taner, TUR  
51.39 Jarl Melberg, NOR  
51.42 Seddon Keyter, RSA  
51.44 Maden Kapor, IOP  
51.46 Yoav Bruck, ISR  
51.47 Indrek Sei, EST  
51.47 Yves Clausse, LUX  
51.63 Tsutomu Nakano, JPN  
51.70 Krzysztof Cwalina, POL  
51.77 Nicholas Sanders, NZL  
51.82 Giovanni Linscheer, SUR  
51.86 Janne Blomqvist, FIN  
51.88 Michael Wright, HKG  
51.94 Xie Jun, CHN  
52.05 Darren Ward, CAN  
52.22 Arthur Li, HKG  
52.43 Allan Murray, BAH  
52.54 Stavros Michaelides, CYP  
52.74 Shigeo Ogata, JPN  
52.92 Ivor Le Roux, ZIM  
52.94 Enrico Linscheer, SUR  
52.97 Marc Verbeeck, BEL  
53.07 Sebastian Lasave, ARG  
53.14 Geri Mewett, BER  
53.16 Ian Raynor, BER  
53.31 Mohamed Elazoul, EGY  
53.47 Nikos Paleokrassas, GRE  
53.65 Rhoderick McGown, ZIM  
53.90 Patrick Sagisi, GUM  
54.44 Wi Jin Yeo, SIN  
54.66 Plutarco Castellanos, HON  
54.74 Gustavo Bucaro, GUA  
54.77 Adrian Romero, GUM  
54.89 Laurent Alfred, ISV  
55.38 Helder Torres, GUA  
55.50 Frank Leskaj, ALB  
55.51 Emile Lahoud, LIB  
55.82 Mouhamed Diop, SEN  
55.96 Hussein Al Sadiq, KSA  
56.05 Ahmed Faraj, UAE  
56.15 Ivan Roberts, SEY  
56.39 Bruno Ndiaye, SEN  
56.72 Jarrah Al-Aasmawi, KUW  
56.82 Mohammed Bin Abid, UAE  
57.25 Carl Probert, FIJ  
58.86 Kenny Roberts, SEY  
1:03.96 Foy Chung, FIJ  
1:04.96 Ahmed Imthiyaz, MDV  
1:08.12 Mohamed Rasheed, MDV

**200 FREE July 26**  
**Championship Finals**  
1:46.70 Evgeni Sadovyi, EUN  
1:46.86 Anders Holmertz, SWE  
1:47.63 Annti Kasvio, FIN  
1:48.24 Artur Wojdat, POL  
1:48.32 Vladimir Pyshtenko, EUN  
1:48.36 Joe Hudepohl, USA  
1:48.84 Steffen Zesner, GER  
1:50.57 Doug Gjertsen, USA  
**Consolation Finals**  
1:48.92 Paul Palmer, GBR  
1:49.75 Kieren Perkins, AUS  
1:49.77 Ian Brown, AUS  
1:49.85 Massimo Trevisan, ITA  
1:50.15 Paul Howe, GBR  
1:50.46 Christian Keller, GER  
1:51.01 Turlough O'Hare, CAN  
1:51.12 John Steel, NZL  
**Prelims**  
1:46.74 Evgeni Sadovyi, EUN  
1:46.76 Anders Holmertz, SWE  
1:47.94 Vladimir Pyshtenko, EUN  
1:48.12 Steffen Zesner, GER  
1:48.31 Annti Kasvio, FIN  
1:48.52 Joe Hudepohl, USA  
1:48.60 Artur Wojdat, POL  
1:48.65 Doug Gjertsen, USA

1:49.19 Roberto Gleria, ITA  
1:49.21 Paul Palmer, GBR  
1:49.26 Kieren Perkins, AUS  
1:49.32 Ian Brown, AUS  
1:49.80 Massimo Trevisan, ITA  
1:49.86 Paul Howe, GBR  
1:50.01 Tommy Werner, SWE  
1:50.07 Christian Keller, GER  
1:50.42 Turlough O'Hare, CAN  
1:50.56 John Steel, NZL  
1:50.70 Jarl Melberg, NOR  
1:50.95 Ugur Taner, TUR  
1:51.04 Cristiano Michelena, BRA  
1:51.42 Gustavo Borges, BRA  
1:51.62 Darren Ward, CAN  
1:51.85 Stefaan Maene, BEL  
1:52.24 Robert Pinter, ROM  
1:52.49 Trent Bray, NZL  
1:52.50 Bela Szabados, HUN  
1:53.14 Vesa Hanski, FIN  
1:53.19 Jure Bucar, SLO  
1:53.42 Shigeo Ogata, JPN  
1:53.75 Toshiaki Kurasawa, JPN  
1:53.86 Franz Mortensen, DEN  
1:54.35 Arthur Li, HKG  
1:54.45 Yves Clausse, LUX  
1:54.57 Nace Majcen, SLO  
1:55.37 Jeffrey Ong, MAS  
1:55.51 Xie Jun, CHN  
1:56.17 Ivor Le Roux, ZIM  
1:57.80 Wi Jin Yeo, SIN  
1:58.13 Gustavo Bucaro, GUA  
1:59.40 Kar Wai Li, HKG  
1:59.73 Benoit Fleuret, MRI  
1:59.91 P. Castellanos, HON  
2:00.04 Helder Torres, GUA  
2:00.48 Frank Flores, GUM  
2:00.87 Luis Medina, BOL  
2:01.06 Emile Lahoud, LIB  
2:01.31 Hussein Al Sadiq, KSA  
2:02.01 Julian Bolling, SRI  
2:04.52 Carl Probert, FIJ  
2:04.59 Laurent Alfred, ISV  
2:06.14 Daniele Casadat, SMR  
2:07.61 Ahmed Faraj, UAE  
2:09.99 Jean-Paul Adam, SEY  
DQ Zoltan Szilagyi, HUN

**400 FREE July 29**  
**Championship Finals**  
3:45.00 Evgeni Sadovyi, EUN  
3:45.16 Kieren Perkins, AUS  
3:46.77 Anders Holmertz, SWE  
3:48.10 Artur Wojdat, POL  
3:48.79 Ian Brown, AUS  
3:49.06 Sebastian Wiese, GER  
3:49.75 Stefan Pfeiffer, GER  
3:49.97 Danyon Loader, NZL  
**Consolation Finals**  
3:50.06 Annti Kasvio, FIN  
3:51.60 Paul Palmer, GBR  
3:52.76 Sean Kilion, USA  
3:53.05 Piermaria Scialiano, ITA  
3:53.24 C. Marchand, FRA  
3:54.37 Yann de Fabrique, FRA  
3:54.56 M. Podkocinskiy, POL  
3:56.93 Jure Bucar, SLO  
**Prelims**  
3:49.24 Kieren Perkins, AUS  
3:49.37 Evgeni Sadovyi, EUN  
3:49.95 Anders Holmertz, SWE  
3:49.99 Stefan Pfeiffer, GER  
3:50.05 Danyon Loader, NZL  
3:50.12 Ian Brown, AUS  
3:50.73 Sebastian Wiese, GER  
3:51.66 Artur Wojdat, POL  
3:51.74 Annti Kasvio, FIN  
3:51.93 Paul Palmer, GBR  
3:52.07 M. Podkocinskiy, POL  
3:52.32 Piermaria Scialiano, ITA  
3:52.42 Sean Kilion, USA  
3:53.20 Dan Jorgensen, USA  
3:54.59 C. Marchand, FRA  
3:55.28 Jure Bucar, SLO  
3:55.66 Yann de Fabrique, FRA  
3:55.70 Marcel Wouda, NED  
3:56.35 Massimo Trevisan, ITA  
3:56.68 Zoltan Szilagyi, HUN  
3:56.70 Turlough O'Hare, CAN  
3:57.07 Alexei Kudryatsev, EUN  
3:57.84 Ugur Taner, TUR  
3:57.91 Shigeo Ogata, JPN  
3:58.43 Can Ergenekan, TUR  
3:58.80 Artur Costa, POR  
3:58.96 Edward Parenti, CAN  
3:58.99 Stephen Akers, GBR  
3:59.71 Richard Tapper, NZL  
4:00.11 Jorge Herrera, PUR  
4:00.42 Nace Majcen, SLO  
4:00.43 Seung-Hoon Bang, KOR  
4:00.66 Masashi Kato, JPN  
4:00.69 Hisham Al Massri, SYR

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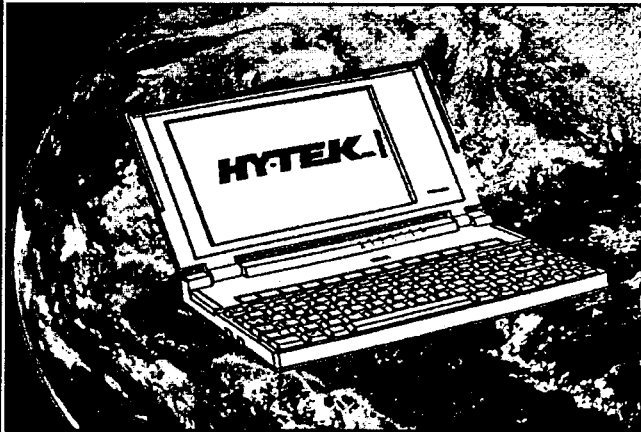


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## FOR THE RECORD

4:01.66	Alejandro Bermudez, COL	57.67	Eran Groumi, ISR	1:02.39	Stephane Vossart, FRA
4:02.14	Christie Wallin, SWE	57.72	Alejandro Alvarez, PER	1:02.39	Hans Dersch, USA
4:02.28	Jeffrey Ong, MAS	57.75	Adam Ruckwood, GBR	1:02.39	Gianni Minervini, ITA
4:03.49	Jarl Moberg, NOR	57.85	Lin Laijii, CHN	1:02.73	Mark Warnecke, GER
4:07.95	Ratsapong Sinsanont, THA	57.94	Seddou Keyter, RSA	1:02.73	Jon Cleveland, CAN
4:11.48	Gustavo Bucaro, GUA	57.96	Simon Percy, NZL	1:03.00	Chen Jianhong, CHN
4:11.77	Luis Medina, BOL	58.17	Dragomir Markov, BUL	1:03.21	Todd Torres, PUR
4:12.05	Benoit Fleuret, MRI	58.22	Sebastian Lasave, ARG		<b>Prelims</b>
4:13.45	Wu Jin Yeo, SIN	58.25	David Holderbach, FRA	1:01.74	Dmitri Volkov, EUN
4:20.38	Heider Torres, GUA	58.26	Rudi Dollmayer, SWE	1:01.76	Akira Hayashi, JPN
4:21.44	Hussein Al Sadiq, KSA	58.42	Ricardo Busquets, PUR	1:01.80	Nelson Diebel, USA
4:40.93	Jean-Paul Adam, SEY	58.45	Thomas Sopp, NOR	1:01.81	Nick Gillingham, GBR
		58.62	Sang Joon Ji, KOR	1:01.91	Vasilii Ivanov, EUN
		59.02	Oliver Agh, HUN	1:02.09	Adrian Moorhouse, GBR
		59.37	Miguel Arrobas, POR	1:02.10	Philip Rogers, AUS
		59.58	Raymond Papa, PHI	1:02.25	Norbert Rozsa, HUN
		59.92	Leo Najera, PHI	1:02.28	Karoly Guttler, HUN
		1:00.08	Toby Haenen, AUS	1:02.48	Mark Warnecke, GER
		1:01.84	Patrick Sagisi, GUM	1:02.72	Todd Torres, PUR
		1:02.72	Marcos Prono, PAR	1:02.73	Jon Cleveland, CAN
		1:03.10	Timothy Eneas, BAH	1:02.81	Stephane Vossart, FRA
		1:04.60	Salvador Jimenez, HON	1:03.08	Chen Jianhong, CHN
		1:04.92	Carl Probert, FIJ	1:03.14	Hans Dersch, USA
		1:05.53	Jarrah Al-Asmawi, KUW	1:03.23	Gianni Minervini, ITA
		1:08.22	Abdulla Sultan, UAE	1:03.28	Adrian Moorhouse, GBR
				1:03.29	Kenji Watanabe, JPN
				1:03.40	Marc Pachel, EST
				1:03.45	Javier Careaga, MEX
				1:03.48	Ramon Camalanga, ESP
				1:03.53	Mario Gonzalez, CUB
				1:03.69	Sergio Lopez, ESP
				1:03.75	Petri Suominen, FIN
				1:03.80	Curtis Myden, CAN
				1:03.85	Christian Poswiat, GER
				1:04.02	Kenneth Cawood, RSA
				1:04.17	Shane Lewis, AUS
				1:04.23	Andrew Rutherford, HKG
				1:04.28	Joseph Buhain, PHI
				1:04.43	Christophe Bourdon, FRA
				1:04.88	Radek Beinhauer, TCH
				1:04.93	Christopher Flook, BER
				1:05.10	F. DeBurghgraeve, BEL
				1:05.16	Lee Concepcion, PHI
				1:05.17	Nenjius Seiga, LTU
				1:05.47	Borge Morik, NOR
				1:05.48	Gary O'Toole, IRL
				1:05.61	Alexandre Yokochi, POR
				1:05.79	Gustavo Gorriaran, URU
				1:06.05	Ricardo Torres, PAN
				1:06.19	C. Panayides, CYP
				1:06.34	Joerg Lindemeyer, NAM
				1:06.61	Jia Han Chi, HKG
				1:07.75	Bernard Desmarais, MRI
				1:07.88	Abderzak Bella, ALG
				1:07.90	Christophe Verdino, MGN
				1:07.94	Lars Sorensen, DEN
				1:08.27	Roberto Bonilla, GUA
				1:09.65	Danilo Zavoli, SMR
				1:10.32	Glenn Diaz, GUM
				1:12.77	Obaid Al Rumaihi, UAE
				1:13.49	Ayman Al-Enazi, KUW
				1:13.51	Foy Chung, FIJ
				1:13.76	Sergio Fafine, MOZ
				1:14.28	Frank Lesjak, ALB
				1:15.12	Mohammed Abid, UAE
				1:16.52	Kenny Roberts, SEY
				1:16.52	Pablo Minelli, ARG
					<b>200 BREAST July 29</b>
					<b>Consolation Finals</b>
				2:10.16w	Mike Barrowman, USA
				2:11.23	Norbert Rozsa, HUN
				2:11.29	Nick Gillingham, GBR
				2:13.29	Sergio Lopez, ESP
				2:13.32	Karoly Guttler, HUN
				2:13.59	Philip Rogers, AUS
				2:14.70	Kenji Watanabe, JPN
				2:15.11	Akira Hayashi, JPN
					<b>Consolation Finals</b>
				2:15.50	Rodney Lawson, AUS
				2:15.52	Joaquin Fernandez, ESP
				2:15.52	Stephane Vossart, FRA
				2:15.73	Roque Santos, USA
				2:16.07	Radek Beinhauer, TCH
				2:16.20	Jon Cleveland, CAN
				2:16.55	Javier Careaga, MEX
				2:16.92	F. Postiglione, ITA
					<b>Prelims</b>
				2:11.48w	Mike Barrowman, USA
				2:12.95	Norbert Rozsa, HUN
				2:13.42	Nick Gillingham, GBR
				2:14.31	Karoly Guttler, HUN
				2:14.35	Kenji Watanabe, JPN
				2:14.39	Philip Rogers, AUS
				2:14.61	Akira Hayashi, JPN
				2:14.68	Sergio Lopez, ESP
				2:14.71	Roque Santos, USA
				2:14.93	Joaquin Fernandez, ESP
				2:15.11	Stephane Vossart, FRA
				2:15.59	Javier Careaga, MEX
				2:15.67	Rodney Lawson, AUS
				2:15.68	Jon Cleveland, CAN



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- Junior Nationals-West at Pasadena, Calif.
- Junior Nationals-East at Charlotte, N.C.
- National Age Group Top 16 Long Course Times
- Exclusive feature written by Janet Evans—reflections of her career since 1988 and thoughts about the 1992 Olympics.

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 Timed Finals – 10 & U, 11-12

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# FOR THE RECORD

## OLYMPICS DIVING

**GAMES OF THE XXI OLYMPIAD**  
**Barcelona, Spain**  
**Piscina de Montjuic**  
**July 27-August 4, 1992**

### WOMEN

#### 3-METER

FINALS August 3	August 3
572.400	Gao Min, CHN
514.140	Irina Lachko, EUN
503.070	Brita Baldus, GER
491.490	Heidemarie Bartova, TCH
477.840	Julie Owenhouse, USA
470.670	Vera Ilina, EUN
468.960	Simona Koch, GER
449.490	M. Depiero, CAN
447.750	Karen LaFace, USA
447.420	Veronica Ribot, ARG
443.760	Yuki Motobuchi, JPN
436.470	Julia Cruz Palacios, ESP

#### PRELIMS August 1

334.890	Irina Lachko, EUN
312.900	Brita Baldus, GER
309.750	Gao Min, CHN
301.230	Yuki Motobuchi, JPN
291.480	Julie Owenhouse, USA
290.480	Vera Ilina, EUN
286.140	Heidemarie Bartova, TCH
282.690	Julia Cruz Palacios, ESP
282.540	Veronica Ribot, ARG
281.480	Simona Koch, GER
279.060	Karen LaFace, USA
278.760	Mary Depiero, CAN
277.950	Tracy Cox-Smyth, ZIM
277.290	Daphne Jongejans, NED
272.640	Jennifer Donnet, AUS
269.340	Maria Romero, MEX
269.100	Tan Shuping, CHN
265.860	Agnes Gerlach, HUN
261.810	Naomi Snood, GBR
258.150	Ionica Tudor, ROM
258.090	Martine Boisven, CAN
254.310	Rachel Wilkes, AUS
254.280	Karla Goltman, ARG
249.360	Luisella Bisello, ITA
249.030	Ana Alaya Muñoz, MEX
240.420	Eleni Stavridou, GRE
239.490	Catherine Aviolat, SUI
232.650	Myong Son Kim, PRK
206.640	Hye Ok Kim, PRK

#### 10-METER

##### FINALS July 27

461.430	Fu Mingxia, CHN
411.630	Elena Miroshina, EUN
401.910	Mary Ellen Clark, USA
400.560	Zhu Jinhong, CHN
398.430	Inga Afonina, EUN
394.350	Maria Jose Alcalá, MEX
392.100	Ellen Owen, USA
384.030	Veronica Ribot, ARG
369.870	Ioana Voicu, ROM
365.880	Vyninka Arlow, AUS
342.390	April Adams, AUS
317.650	Hayley Allen, GBR

#### PRELIMS July 26

361.770	Fu Mingxia, CHN
329.650	Mary Ellen Clark, USA
310.320	Elena Miroshina, EUN
309.390	Maria Jose Alcalá, MEX
299.520	Ellen Owen, USA
297.000	Zhu Jinhong, CHN
293.940	Inga Afonina, EUN
292.770	Hayley Allen, GBR
292.260	Veronica Ribot, ARG
290.730	April Adams, AUS
266.140	Vyninka Arlow, AUS
268.870	Ioana Voicu, ROM
266.530	M. A. Alexanderson, MEX
264.130	Ute Wetzg, GER
263.920	Ioana Voicu, ROM
263.110	Paga Gordon, CAN
262.420	Anne Montminy, CAN
262.360	Chun Ok Kim, PRK
272.190	Luisella Bisello, ITA
270.510	Monika Kuhn, GER
269.520	Iolya Nagy, HUN
264.810	Simona Koch, GER
262.560	Un Sil Ryu, PRK
254.040	Tania Paterson, NZL
242.160	Lesley Ward, GBR
239.010	Yuki Motobuchi, JPN
236.100	Brigitte Cserba, HUN
230.700	Silvana Naitze, BRA

### MEN

#### 3-METER

##### FINALS July 29

676.530	Mark Lenzi, USA
645.570	Tan Lange, CHN
627.780	Dmitri Saoutine, EUN
611.970	Michael Murphy, AUS
609.120	Kent Ferguson, USA
604.140	Jorge Mondragon, MEX
581.400	Edwin Jongejans, NED
577.920	Valeri Statsenko, EUN
562.740	Joakim Andersson, SWE
556.950	Albin Killat, GER
540.660	Mark Rourke, CAN
527.730	David Lorenzini, ITA

#### PRELIMS July 28

426.390	Tan Lange, CHN
409.110	Mark Lenzi, USA
392.100	Albin Killat, GER
366.260	Valeri Statsenko, EUN
364.450	Jorge Mondragon, MEX
384.420	Dmitri Saoutine, EUN
383.130	Edwin Jongejans, NED
381.330	Michael Murphy, AUS
379.320	Mark Rourke, CAN
376.680	Joakim Andersson, SWE
375.570	David Lorenzini, ITA
374.220	Kent Ferguson, USA
372.540	David Bedard, CAN
369.090	Lan Wei, CHN
366.660	Bob Morgan, GBR
356.050	Simon McCormack, AUS
355.470	Fernando Patas, MEX
353.660	Jan Hempel, GER
347.940	Christian Styren, NOR
346.870	Evan Stewart, ZIM
344.400	Isao Yamagishi, JPN
339.750	Niki Stakovic, AUT
336.840	Jorge Gil, ESP
336.780	Jürgen Richter, AUT
332.430	Dario De Fazio, VEN
323.460	Alexei Kogalev, BEL
320.620	Petar Trifonov, BUL

312.690	A. de Botton, ITA
310.140	Philippe Duvernay, FRA
297.510	Craig Vaughan, RSA
295.740	Keita Kaneto, JPN
228.060	G. Kozdranski, POL

#### 10-METER

##### FINALS August 4

677.310	Sun Shuwei, CHN
633.630	Scott Donie, USA
600.150	Xiong Ni, CHN
574.170	Jan Hempel, GER
568.590	Robert Morgan, GBR
565.950	Dmitri Saoutine, EUN
558.540	Michael Kunne, GER
529.140	Keita Kaneto, JPN
524.250	Rafael Alvarez, ESP
492.600	Matth Scoggin, USA
482.280	Alberto Acosta, MEX
458.430	Craig Rogerson, AUS

#### PRELIMS August 2

453.870	Xiong Ni, CHN
447.960	Sun Shuwei, CHN
426.270	Jan Hempel, GER
423.450	Scott Donie, USA
398.550	Alberto Acosta, MEX
393.210	Michael Kuhne, GER
391.050	Keita Kaneto, JPN
390.810	Rafael Alvarez, ESP
389.280	Dmitri Saoutine, EUN
388.830	Craig Rogerson, AUS
384.090	Robert Morgan, GBR
379.290	Matth Scoggin, USA
371.880	Michael Murphy, AUS
370.680	Bruno Fournier, CAN
370.470	Jesus Mena, MEX
361.470	G. Tchogovadze, EUN
334.980	A. de Botton, ITA
331.230	Isao Yamagishi, JPN
329.010	Frederic Pierre, FRA
327.720	G. Chereches, ROM
324.390	William Hayes, CAN
322.830	G. Kozdranski, POL
317.040	Dario Di Ven

## OLYMPICS POLO

**GAMES OF THE XV OLYMPIAD**  
**Piscines Bernat Picornell**  
**Barcelona, Spain**  
**August 1-9, 1992**

### PRELIMINARY ROUNDS

#### August 1

10-6	Unified Team-Czechoslovakia
8-4	USA-Australia
7-7	Hungary-Italy
7-7	Germany-France
10-9	Cuba-Greece
12-6	Spain-Netherlands

#### August 2

9-3	USA-Czechoslovakia
6-4	Italy-Netherlands
9-5	Australia-France
12-11	Hungary-Cuba
11-7	Unified Team-Germany
11-6	Spain-Greece

### August 3

11-7	USA-France
11-8	Italy-Cuba
15-9	Germany-Czechoslovakia
4-4	Greece-Netherlands
12-9	Unified Team-Australia
8-5	Spain-Hungary

### August 5

14-6	France-Czechoslovakia
11-9	Cuba-Netherlands
8-5	Unified Team-USA
7-7	Hungary-Australia
12-7	Hungary-Greece
9-9	Spain-Italy

### August 6

15-9	Australia-Czechoslovakia
13-13	Hungary-Netherlands
7-2	USA-Germany
8-6	Italy-Greece
12-10	Spain-Cuba
9-5	Unified Team-France

### August 8

10-6	Greece-France
9-8	Netherlands-Czechoslovakia
7-5	Australia-Cuba
8-7	Hungary-Germany
9-8	Italy-Unified Team
6-4	Spain-USA

### August 9

10-8	Greece-Czechoslovakia
15-8	Netherlands-France
10-6	Germany-Cuba
9-8	Australia-Hungary

### BRONZE MEDAL GAME

8-4 Unified Team-United States

### GOLD MEDAL GAME

9-8 Italy-Spain

### FINAL TEAM STANDINGS

Italy
Spain
Unified Team
United States
Australia
Hungary
Germany
Cuba
Netherlands
Greece
France
Czechoslovakia

## OLYMPICS SYNCHRO

### GAMES OF THE XXV OLYMPIAD

**Piscines Bernat Picornell**  
**Barcelona, Spain**  
**August 2-7, 1992**

### FIGURES August 5

92.808	K. Babb-Sprague, USA
92.587	Sarah Josephson, USA
92.564	Karen Josephson, USA
92.557	Sylvie Frechette, CAN
91.175	Vicky Vilagos, CAN
89.534	Penny Vilagos, CAN
89.016	Fumiko Okuno, JPN
88.590	Mikako Kotani, JPN



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88.346 Olga Sedakova, EUN  
87.920 Aki Takayama, JPN  
87.590 Elena Doljenko, EUN  
86.799 Kerry Shacklock, GBR  
86.689 Anne Capron, FRA  
86.540 Anna Kozlova, EUN  
85.884 C. Thalassinidou, GRE  
85.834 Marjolijn Both, NED  
85.731 Karine Schuler, FRA  
85.702 M. Aeschbacher, FRA  
85.257 Tan Min, CHN  
84.976 Tamara Zwart, NED  
84.976 Sonia Cardenas, MEX  
84.973 Maria Giusti, VEN  
84.775 Guan Zewen, CHN  
84.752 Wang Xiaojie, CHN  
84.538 Elizabeth Cervantes, MEX  
84.495 Natasha Haynes, GBR  
84.379 Eva Lopez, ESP  
84.147 Monika Mueller, GER  
83.934 Laila Vakili, GBR  
83.907 Marta Amoros, ESP  
83.723 Rthel Hobi, SUI  
83.610 Paola Celli, ITA  
83.495 Frouke Van Beek, NED  
83.383 Glauca Arpon, BRA  
83.207 Christine Mueller, AUT  
82.686 Lourdes Oliveira, MEX  
82.525 Giovanna Burlando, ITA  
82.396 Fernanda Camargo, BRA  
82.363 Beatrix Mueller, AUT  
82.330 Celeste Ferraris, AUS  
82.043 Caroline Imoberdorf, SUI  
81.946 Nuria Ayala, ESP  
81.769 Semon Rohloff, AUS  
81.765 Liisa Laurila, FIN  
80.555 Lucie Svrcinova, TCH  
80.594 Margit Schreib, GER  
79.906 Cristiana Silveira, BRA  
75.821 Amanda Taylor, RSA  
72.633 Loren Wulfsohn, RSA  
68.072 Marija Senica, IOP  
67.174 Maja Kos, IOP  
64.865 Vanja Miceta, IOP

**SOLO**  
**FINALS August 6**  
191.848 K. Babb-Sprague, USA  
191.717 Sylvie Frechette, CAN  
187.056 Fumiko Okuno, JPN  
185.106 Olga Sedakova, EUN  
182.449 Anne Capron, FRA  
180.244 C. Thalassinidou, GRE  
179.839 Kerry Shacklock, GBR  
179.354 Marjolijn Both, NED  
**ROUTINE**  
99.160 Sylvie Frechette, CAN  
99.040 K. Babb-Sprague, USA  
98.040 Fumiko Okuno, JPN  
96.760 Olga Sedakova, EUN  
95.760 Anne Capron, FRA  
94.350 C. Thalassinidou, GRE  
93.520 Marjolijn Both, NED  
93.040 Kerry Shacklock, GBR

**PRELIMS August 2**  
191.328 K. Babb-Sprague, USA  
191.077 Sylvie Frechette, CAN  
186.576 Fumiko Okuno, JPN  
184.866 Olga Sedakova, EUN  
181.489 Anne Capron, FRA  
179.764 C. Thalassinidou, GRE  
178.999 Kerry Shacklock, GBR  
178.914 Marjolijn Both, NED  
178.813 Maria Giusti, VEN  
178.457 Tan Min, CHN  
178.336 Sonia Cardenas, MEX  
176.250 Paola Celli, ITA  
176.099 Eva Lopez, ESP  
174.347 Monika Mueller, GER  
174.341 Claudia Pecznika, SUI  
173.063 Glauca Arpon, BRA  
172.803 Beatrix Mueller, AUT  
171.969 Semon Rohloff, AUS  
169.885 Liisa Laurila, FIN  
167.395 Lucie Svrcinova, TCH  
147.152 Marija Senica, IOP  
**PRELIM ROUTINES August 2**  
98.520 K. Babb-Sprague, USA  
98.520 Sylvie Frechette, CAN  
97.580 Fumiko Okuno, JPN  
96.520 Olga Sedakova, EUN  
94.800 Anne Capron, FRA  
93.880 C. Thalassinidou, GRE  
93.840 Maria Giusti, VEN  
93.360 Sonia Cardenas, MEX  
93.200 Tan Min, CHN  
93.080 Marjolijn Both, NED  
92.640 Paola Celli, ITA  
92.200 Kerry Shacklock, GBR  
91.720 Eva Lopez, ESP  
90.240 Beatrix Mueller, AUT  
90.200 Monika Mueller, GER  
89.760 Claudia Pecznika, SUI  
89.680 Glauca Arpon, BRA  
88.120 Liisa Laurila, FIN  
86.640 Lucie Svrcinova, TCH  
79.080 Marija Senica, IOP

**DUET**  
**FINALS August 7**  
192.175 Karen/Sarah Josephson, USA  
189.394 Penny/Vicky Vilagos, CAN  
186.868 Fumiko Okuno/, Aki Takayama, JPN  
184.083 Anna Kozlova/, Olga Sedakova, EUN  
181.795 M. Aeschbacher/, Anne Capron, FRA  
179.366 Kerry Shacklock/, Laila Vakili, GBR  
179.345 Marjolijn Both/, Tamara Zwart, NED  
177.843 Guan Zewen/, Wang Xiaojie, CHN  
**ROUTINE August 7**  
99.600 Josephsons, USA

99.040 Vilagos, CAN  
98.400 Okuno/Takayama, JPN  
96.640 Kozlova/Sedakova, EUN  
95.600 Aeschbacher/Capron, FRA  
94.000 Shacklock/Vakili, GBR  
93.920 Both/Zwart, NED  
93.080 Guan/Wang, CHN  
**PRELIM STANDINGS August 3**  
191.215 Josephsons, USA  
181.954 Vilagos, CAN  
186.068 Okuno/Takayama, JPN  
183.203 Kozlova/Sedakova, EUN  
181.395 Aeschbacher/Capron, FRA  
178.246 Shacklock/Vakili, GBR  
177.985 Both/Zwart, NED  
177.563 Guan/Wang, CHN  
177.111 Sonia Cardenas/, Lourdes Oliveira, MEX  
176.307 Giovanna Burlando/, Paola Celli, ITA  
176.223 Marta Amoros/, Eva Lopez, ESP  
175.832 Caroline Imoberdorf/, Claudia Pecznika, SUI  
173.385 Beatrix/Christine Mueller, AUT  
175.170 Monika Mueller/, Margit Schreib, GER  
171.831 Fernanda Camargo/, Cristiana Silveira, BRA  
170.929 Celeste Ferraris/, Semon Rohloff, AUS  
152.387 Amanda Taylor/, Loren Wulfsohn, RSA  
137.459 Vaja Kos/Vanja Miceta, IOP  
**PRELIM ROUTINE August 3**  
98.640 Josephsons, USA  
98.240 Vilagos, CAN  
97.600 Okuno/Takayama, JPN  
95.760 Kozlova/Sedakova, EUN  
95.200 Aeschbacher/Capron, FRA  
93.280 Cardenas/Olivera, MEX  
93.240 Burlando/Celli, ITA  
92.880 Shacklock/Vakili, GBR  
92.800 Guan/Wang, CHN  
92.560 Both/Zwart, NED  
92.520 Imoberdorf/Peczinka, SUI  
92.080 Amoros/Lopez, ESP  
90.680 Camargo/Silveira, BRA  
90.600 Mueliners, AUT  
89.800 Mueller/Schreib, GER  
88.880 Ferraris/Rohloff, AUS  
78.180 Taylor/Wulfsohn, RSA  
71.440 Kos/Miceta, IOP  
**PRELIM FIGURES**  
92.575 Josephsons, USA  
90.354 Vilagos, CAN  
88.468 Okuno/Takayama, JPN  
87.443 Kozlova/Sedakova, EUN  
86.195 Aeschbacher/Capron, FRA  
85.425 Both/Zwart, NED  
85.366 Shacklock/Vakili, GBR  
84.763 Guan/Wang, CHN  
84.143 Amoros/Lopez, ESP

83.831 Cardenas/Olivera, MEX  
83.312 Imoberdorf/Peczinka, SUI  
83.067 Burlando/Celli, ITA  
82.765 Mueliners, AUT  
82.370 Mueller/Schreib, GER  
82.049 Ferraris/Rohloff, AUS  
81.151 Camargo/Silveira, BRA  
74.227 Taylor/Wulfsohn, RSA  
66.019 Kos/Miceta, IOP

**REGIONAL MEETS**

**SUNSHINE STATE GAMES**  
**Delray Beach, Florida**  
**July 10-13, 1992**

\* Sunshine State Games Record  
# Betters Current NAG Record

**GIRLS**  
**10 AND UNDER**  
**50 Free**  
30.10\* Jilen Siroky, BDO  
31.11 Sabah Brinson, NMST  
31.41 Valerie Block, WELL  
**100 Free**  
1:06.38\* Jilen Siroky, BDO  
1:06.71 Sabah Brinson, NMST  
1:09.29 Megan Shaver, BSS  
**200 Free**  
2:23.95 Jilen Siroky, BDO  
2:24.88 Sabah Brinson, NMST  
2:25.34 Valerie Block, WELL  
**50 Back**  
37.47 Kimberly Rumble, PAC  
37.80 Jilen Siroky, BDO  
38.26 Sabah Brinson, NMST  
**100 Back**  
1:20.99 Kimberly Rumble, PAC  
1:21.23 Valerie Block, WELL  
1:21.35 Andrea Cassidy, BSS  
**50 Breast**  
37.63\* Jilen Siroky, BDO  
38.26 Sabah Brinson, NMST  
41.28 Katie Kennedy, SWIM  
**100 Breast**  
1:21.29\* Jilen Siroky, BDO  
1:23.71 Sabah Brinson, NMST  
1:31.45 Kimberly Rumble, PAC  
**50 Fly**  
34.22 Jilen Siroky, BDO  
34.27 Sabah Brinson, NMST  
36.14 Andrea Cassidy, BSS  
**100 Fly**  
1:14.30 Sabah Brinson, NMST  
1:14.91 Jilen Siroky, BDO  
1:18.88 Andrea Cassidy, BSS  
**200 IM**  
2:40.85 Jilen Siroky, BDO

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1967 All available except JAN, APR, DEC  
1968-71 All available  
1972 All available except FEB, APR, AUG  
1973-75 All available  
1976 All available except AUG, SEPT, NOV, DEC  
1977 All available except APR  
1978 All available except JAN, MAR, SEPT  
1979 All available except DEC  
1980 All available except JAN, NOV, DEC  
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1982 All available  
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1977 All available except WINTER  
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1985 FEBRUARY and MAY only  
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**ISHOF ANSWERS**

**Crossword Puzzle (Page 95)**

<b>Across</b>	<b>Down</b>
2. Lenzi	1. Lin
4. Sanders	3. Egerszegi
7. Morales	5. Diebel
8. Barrowman	6. Donel
9. Clark	9. China
10. Perkins	

**Riddle (Page 95)**

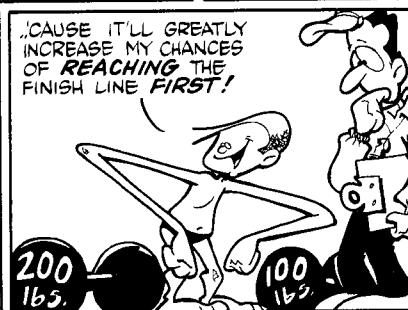
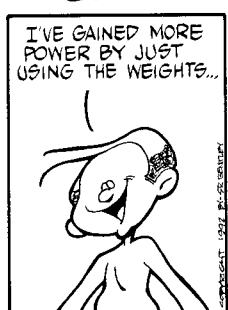
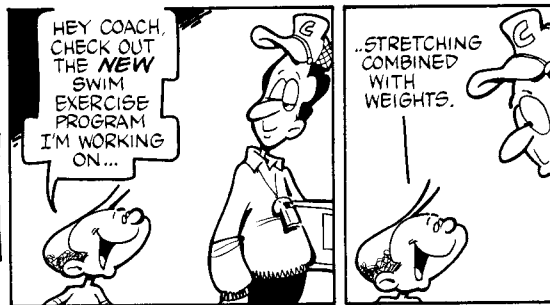
Kristina Egerszegi, HUN  
Alexander Poopov, EUN  
Fu Mingxia, CHN  
Lin Li, CHN  
**Answer:** Mark Lenzi

**Trivia Quiz (Page 96)**

1. C—In 1990, Fu Mingxia of China won the world 10-meter platform diving title at age 11.
2. C
3. D
4. B—Dawn Fraser won the 100 meter free at the 1956, 1960 and 1964 Olympic Games.
5. B—The Harbour of Athens. A course was marked in the open sea with a line of dried gourds. The water was 50° F.
6. C—Nicole Haislett broke Sippy Woodhead's 200 free record of 1:58.23 set in 1979 (1:57.90).
7. A and C (Egerszegi: 100-200 back, 400 IM; Sadovy: 200-400 free, 800 free relay).
8. B
9. A
10. B

**Flashback Photo (Page 96)**

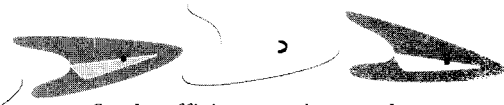
The young equestrian is USA's 1992 Olympic diving head coach Dr. Ron O'Brien.



# FOR THE RECORD

2:42.17 Sabah Brinson, NMST	2:16.21 J. Hawkins, MCD	2:15.44 K. Cusimano, BSCS	400 Free	2:24.36* Scott Schultz, PCSC	17:53.68 Duane Whitmer, BSS
2:47.63 Valerie Block, WELL	2:17.71 Jennifer Alger, LAW	400 Free	4:28.45* Becky Ritz, BSCS	2:24.36* Brandon Cover, Unat.	100 Back
11-12		4:37.83 K. Cusimano, BSCS	4:37.57 J. Schmieder, BSCS	2:26.17 Morgan Baer, PCSC	1:04.38 Tyler Townsend, BDO
50 Free		4:39.63 Allison Smith, MBAY	4:38.54 J. Berkowitz, MBAY	2:32.85	1:05.12 William Maher, Unat.
28.61 Jennifer Woolf, DA		4:39.76 Alyssa Peterson, LAW	800 Free	50 Back	1:07.15 Beau Auxier, LYTAL
29.33 Lucianna Genova, BEST		800 Free	9:22.33 Becky Ritz, BSCS	35.98* Scott Schultz, PCSC	200 Back
29.54 Summer Mack, BSCS		9:31.26 K. Cusimano, BSCS	9:34.08 Missy Connolly, CSSC	36.55 Morgan Baer, PCSC	2:18.51* Joel Frey, PA
100 Free		9:42.28 Lori Bentley, MBAY	9:40.82 J. Schmieder, BSCS	37.51 Brandon Cover, Unat.	2:19.11 Tyler Townsend, BDO
1:01.82 Jennifer Woolf, DA		1500 Free	17:31.89 Becky Ritz, BSCS	100 Back	2:23.55 Duane Whitmer, BSS
1:03.12 Marcie Vierling, SWIM		17:49.81 K. Cusimano, BSCS	18:17.98 Shannon McHugh, PCSC	1:16.99 Scott Schultz, PCSC	100 Breast
1:05.12 Lucianna Genova, BEST		18:09.86 Abbie Goff, PCSC	18:39.88 Julie Mills, DBYS	1:18.50 Morgan Baer, PCSC	1:15.46 James Sullivan, LYTAL
200 Free		18:44.96 Nicole Bradley, MCD	100 Back	1:21.72 Brandon Cover, Unat.	1:16.33 Matt Krna, MBAY
2:14.83* Marcie Vierling, SWIM		100 Back	1:11.55 Amy Sameck, PAK	50 Breast	2:39.87 James Sullivan, LYTAL
2:15.75 Amy Honchar, REC		1:08.16 Katie Ryan, BSCS	1:12.13 Kara Thomas, PA	1:32.45 Morgan Baer, PCSC	2:41.93 Matt Krna, MBAY
2:15.83 Jennifer Woolf, DA		1:08.95 Lindsey Barron, BSS	1:12.92 Erin McGriff, SWIM	1:34.86 Scott Schultz, PCSC	2:45.84 Duane Whitmer, BSS
400 Free		1:13.52 D. Apabazza, MAC	200 Back	1:36.78 D. Pascarella, PCSC	100 Fly
4:50.48 Jennifer Woolf, DA		2:26.59 Kelsey Durkin, GOAC	2:32.58 Erin McGriff, SWIM	1:43.66 Scott Schultz, PCSC	1:02.74 Tyler Townsend, BDO
4:52.57 J. Woodfield, LYTAL		2:26.81 Katie Ryan, BSCS	2:34.35 I. Bocanegra, HRAQ	1:46.22 Morgan Baer, PCSC	1:06.21 Alexander Boeck, Unat.
4:54.02 Stephanie Welch, PCSC		2:26.81 Kim Wodka, WELL	2:35.48 Kara Thomas, PA	50 Fly	1:06.23 Mike Aguirre, MAC
50 Back		2:26.59 Kelsey Durkin, GOAC	100 Breast	34.57 Brandon Cover, Unat.	2:20.68 Tyler Townsend, BDO
33.45 Robyn Anglickis, SWIM		2:26.81 Kim Wodka, WELL	1:15.76* Erin McGriff, SWIM	34.75 George Garcia, BSS	2:26.59 Alexander Boeck, Unat.
34.45 Kristin Nicko, PAK		100 Breast	1:17.49 M. Fankhauser, SWIM	34.85 B. Blumenstock, PAK	2:27.77 Duane Whitmer, BSS
34.49 Jennifer Woolf, DA		1:19.83 Lindsey Martin, NPB	1:20.22 K. Kennedy, SWIM	100 Fly	200 IM
100 Back		1:21.30 Samantha White, DBYS	1:21.70 Sara Sharpe, SWIM	1:16.38 Scott Schultz, PCSC	2:22.65 William Maher, Unat.
1:12.63 Robyn Anglickis, SWIM		200 Breast	2:42.06* Erin McGriff, SWIM	1:17.26 Brandon Cover, Unat.	2:23.42 Joel Frey, PA
1:15.15 Jennifer Woolf, DA		2:46.09 K. Kennedy, SWIM	2:54.34 J. Greenwald, HURR	1:20.02 Kevin Kahle, BDO	2:23.67 Tyler Townsend, BDO
1:15.19 J. Braddock, Unat.		2:50.74 Lindsey Martin, NPB	2:55.84 Samantha White, DBYS	2:45.90* Scott Schultz, PCSC	400 IM
50 Breast		2:52.15 Tracy Tatum, WELL	100 Fly	2:48.58 Brandon Cover, Unat.	5:01.31 Tyler Townsend, BDO
37.50 Marcie Vierling, SWIM		2:52.15 Tracy Tatum, WELL	1:08.02 Erin McGriff, SWIM	2:52.79 Morgan Baer, PCSC	5:01.31 Duane Whitmer, BSS
38.25 Katie Mizell, Unat.		100 Fly	1:11.20 Nicole Frelg, BDO	11-12	5:09.70 James Sullivan, LYTAL
38.88 Lucianna Genova, BEST		100 Breast	1:12.54 Amy Sameck, PAK	50 Free	15-16
100 Breast		2:25.57 Erin McGriff, SWIM	2:25.57 Erin McGriff, SWIM	27.49 Jason Gagnon, PCSC (27.46p*)	50 Free
1:22.29 Marcie Vierling, SWIM		2:29.80 Rossana Miliani, STING	2:29.47 Laura Reback, NPB	28.92 Stephen Maher, Unat.	25.54 John Potts, SAA
1:24.07 Katie Mizell, Unat.		200 IM	2:29.83 Becky Ritz, BSCS	29.40 Ryan Lusk, BSS	25.86 C. Christopher, PA
1:24.94 Lucianna Genova, BEST		2:26.64* Erin McGriff, SWIM	2:45.82 C. Sullivan, LYTAL	100 Free	26.01 Lee Calvert, PA
50 Fly		2:26.64* Erin McGriff, SWIM	2:22.73 Noemi Lung, CSSC	55.98 Lee Calvert, PA	50 Free
32.01 Lucianna Genova, BEST		2:31.52 M. Fankhauser, SWIM	2:32.78 Steph Campbell, Unat.	55.98 Matt Nelson, NPB	25.54 John Potts, SAA
32.15 Stephanie Welch, PCSC		2:34.01 Nicole Frelg, BDO	2:34.42 Beth Rosenblom, PA	56.39 George Baldwin, BSS	25.86 C. Christopher, PA
32.70 Marcie Vierling, SWIM		400 IM	400 IM	200 Free	26.01 Lee Calvert, PA
1:09.67 Lucianna Genova, BEST		5:24.19 K. Cusimano, BSCS	5:29.76 J. Berkowitz, MBAY	2:12.99 Kevin Volz, SWIM	55.98 Lee Calvert, PA
1:10.79 Marcie Vierling, SWIM		5:34.36 Lori Bentley, MBAY	5:34.63 Jenny Munn, BSCS	2:16.39 Jason Gagnon, PCSC	56.06 Matt Nelson, NPB
1:12.81 J. Woodfield, LYTAL		SENIOR	5:39.49 Megan Gibbons, BSCS (Noemi Lung, CSSC, 5:01.13p*)	2:18.10 Zac Yarbrough, BDO	56.39 George Baldwin, BSS
2:32.48 Marcie Vierling, SWIM		50 Free	BOYS	400 Free	200 Free
2:36.86 Lucianna Genova, BEST		28.55 Becky Ritz, BSCS	10 AND UNDER	4:35.40* Kevin Volz, SWIM	2:01.95 John Potts, SAA
2:39.31 Robyn Anglickis, SWIM		28.69 Cara Duncan, PA	50 Free	4:48.16 Ryan Lusk, BSS	2:02.38 Matt Nelson, NPB
13-14		29.05 Carrie Rathoff, SWIM	30.99 Scott Schultz, PCSC	50 Back	400 Free
50 Free		100 Free	31.19 Brandon Cover, Unat.	33.69 Stephen Maher, Unat.	4:10.55 Chris Plaisted, BSCS
28.54 A. Lowenberg, NCA		59.72* Becky Ritz, BSCS	31.92 Kevin Kahle, BDO	34.46 Kevin Volz, SWIM	4:23.56 John Potts, SAA
28.55 Ann Parker, WELL		1:03.25 Laura Reback, NPB	100 Free	34.46 Ryan Lusk, BSS	4:26.17 Lee Calvert, PA
28.57 Katie Ryan, BSCS		1:03.34 Cara Duncan, PA	1:07.26 Scott Schultz, PCSC	50 Breast	800 Free
100 Free		2:09.64* Becky Ritz, BSCS	1:08.58 Brandon Cover, Unat.	33.69 Stephen Maher, Unat.	8:53.28 Chris Plaisted, BSCS
1:00.80 Katie Ryan, BSCS		2:14.01 J. Schmieder, BSCS	1:11.83 Morgan Baer, PCSC	34.46 Kevin Volz, SWIM	9:02.23 Michael Metheny, MBAY
1:02.08 J. Hawkins, MCD		2:15.14 Laura Reback, NPB		34.46 Ryan Lusk, BSS	9:24.66 Todd Bergel, MBAY
1:02.11 Ann Parker, WELL				100 Back	9:50.65
200 Free				1:11.37 Stephen Maher, Unat.	18:07.20 Bobby Thornburg, BSCS
2:15.77 Nicole Bradley, MCD				1:12.03 Ryan Lusk, BSS	18:17.16 Jason Kirkwood, SAA
				1:14.06 Kevin Volz, SWIM	18:17.18 Alex Jelinek, NMST

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37.20 Scott Simon, BSS	1:04.23 Lee Calvert, PA
37.82 Elan Blumberg, CSSC	1:04.31 C. Christopher, PA
37.84 Jimmy Battista, PAC	1:05.47 Taran Osiri, BSS
100 Breast	200 Back
1:23.53 Elan Blumberg, CSSC	2:14.74 Michael Metheny, MBAY
1:23.86 Jimmy Battista, PAC	2:20.00 Taran Osiri, BSS
1:25.08 Drew Halvorson, NPB	2:24.05 George Baldwin, BSS
50 Fly	100 Breast
29.79 Jason Gagnon, PCSC	1:10.06 Steve Baulista, DBYS
30.94 Stephen Maher, Unat.	1:10.45 John Potts, SAA
31.30 D. Blanchard, BSS	1:13.99 Manny Masony, SAA
100 Fly	200 Breast
1:08.87 Jason Gagnon, PCSC	2:33.35 Michael Metheny, MBAY
1:10.44 Stephen Maher, Unat.	2:40.62 Owen Henderson, Unat.
1:10.49 D. Blanchard, BSS	2:45.43 Manny Masony, SAA
200 IM	100 Fly
2:34.17 Ryan Lusk, BSS	1:00.60 Chris Plaisted, BSCS
2:34.39 Kevin Volz, SWIM	1:01.71 C. Christopher, PA
2:37.34 Stephen Maher, Unat.	1:01.87 Lee Calvert, PA
13-14	200 Fly
50 Free	2:16.47 Richard Chen, STING
28.07* William Maher, Unat.	2:18.48 T. Christopher, PA
26.13 Mike Cantonis, CYC	2:18.88 C. DiFalco, MAC
26.66 G. Gutierrez, STING	200 IM
100 Free	2:14.12 Michael Metheny, MBAY
56.73 William Maher, Unat.	2:21.75 Jon Jackson, PA
58.29 Mike Cantonis, CYC	2:22.05 Lee Calvert, PA
58.69 G. Gutierrez, STING	400 IM
200 Free	4:44.15 Michael Metheny, MBAY
2:05.98 Joel Frey, PA	5:04.43 Chris Plaisted, BSCS
2:06.85 James Sullivan, LYTAL	5:08.30 Taran Osiri, BSS
2:07.14 Sebastian Muniz, MAC	SENIOR
400 Free	50 Free
4:25.15 James Sullivan, LYTAL	24.42 R. LaCoursiere, CSSC
4:26.46 Joel Frey, PA	25.19 Ryan Berube, NPB
4:26.80 Sebastian Muniz, MAC	25.24 Dan Zumpano, MAC
800 Free	100 Free
9:11.64 James Sullivan, LYTAL	54.87 Ryan Berube, NPB
9:14.49 B. Fleischman, AJAX	56.36 Mikey Vennett, NPB
9:28.44 Sebastian Muniz, MAC	56.62 Tom McGibney, DBYS
1500 Free	200 Free
17:37.32 B. Fleischman, AJAX	2:02.98 Ryan Berube, NPB (2:00.28p*)
17:45.50 Sebastian Muniz, MAC	

# FOR THE RECORD

2:03.64	Bill Wiebking, LYTAL
2:04.53	Carl Ellefson, BSCS
<b>400 Free</b>	
4:15.86	Mark Shokovsky, SWIM
4:15.98	Gary Mulé, MBAY
4:16.51	Carl Ellefson, BSCS
<b>800 Free</b>	
8:49.02	Jimmy Pearce, MBAY
8:54.48	Gary Mulé, MBAY
8:59.61	Carl Ellefson, BSCS
<b>1500 Free</b>	
16:50.88	Carl Ellefson, BSCS
16:59.91	Shawn Saathoff, PCSC
17:12.54	Kevin Hoas, PCSC
<b>100 Back</b>	
1:02.25	Ryan Berube, NPB
1:04.77	Hugo Marin, MAC
1:05.37	Chad Senior, SWIM
<b>200 Back</b>	
2:18.81	Micah Pevens, SWIM
2:19.85	Keith Stering, BSCS
2:23.32	Chad Senior, SWIM
<b>100 Breast</b>	
1:11.29*	Craig Barry, MAC
1:14.62	J. Pennyacker, MBAY
1:15.11	Ken Enright, PAC
<b>200 Breast</b>	
2:33.83*	Craig Barry, MAC
2:38.60	J. Pennyacker, MBAY
2:41.20	Carlos Zumpano, Unt.
<b>100 Fly</b>	
58.14*	William Kevor, FLST
1:00.47	Dan Valdes, BSCS
1:01.04	Jay Abercrombie, DBYS
<b>200 Fly</b>	
1:12.77*	Ryan Berube, NPB
2:15.16	Jay Abercrombie, DBYS
2:21.26	Dan Valdes, BSCS
<b>200 IM</b>	
2:12.44*	Ryan Berube, NPB
2:17.40	Carlos Zumpano, Unat.
2:20.50	I. Rzdakowski, HURR
<b>400 IM</b>	
4:54.49	Craig Barry, MAC
5:02.42	Raymond Riker, CAT
5:05.58	Dan Valdes, BSCS
(Matt Martin, Unat., 4:54.37p*)	

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<b>10 and under</b>	
<b>50 Free</b>	
32.43	Diana Munz, LESE
32.90	Kelly Carlin, BAC
33.06	Erica Rose, LESE
<b>100 Free</b>	
1:10.80	Kiire Hanen, TCY
1:11.41	Kelly Carlin, BAC
1:12.42	Erica Rose, LESE
<b>200 Free</b>	
2:30.72	Diana Munz, LESE
2:33.32	Jamie Spradlin, RVSI
2:33.57	Kelly Carlin, BAC
<b>50 Back</b>	
36.54	Kiire Hanen, TCY
37.31	Diana Munz, LESE
39.87	Michelle Bagi, BMSC
<b>100 Back</b>	
1:17.96	Diana Munz, LESE
1:21.12	Kiire Hanen, TCY
1:23.63	Andrea Gray, LESE
<b>50 Breast</b>	
44.09	Andea Gray, LESE
44.81	Marti McKenzie, LSAC
44.92	Emily Seidman, LESE
<b>100 Breast</b>	
1:33.11	Andrea Gray, LESE
1:35.62	Erica Rose, LESE
1:36.66	Lindsey Clark, LESE
<b>50 Fly</b>	
34.87	Kiire Hanen, TCY
35.19	Diana Munz, LESE
37.12	Abigail Foley, BBD
<b>100 Fly</b>	
1:17.60	Diana Munz, LESE
1:21.01	Kiire Hanen, TCY
1:21.33	Jamie Spradlin, RVSI
<b>200 IM</b>	
2:47.94	Diana Munz, LESE
2:48.59	Andrea Gray, LESE
2:53.15	Jamie Spradlin, RVSI
<b>11-12</b>	
<b>50 Free</b>	
29.51	Carolyn Bucher, RVSI
29.98	Cheri Farber, MSSA
30.04	Audrey Gray, LESE

<b>100 Free</b>	
1:03.83	Anne Aristeo, LSAC
1:04.46	Melissa Axner, MSSA
1:04.98	Ise Ekechuku, AFY
<b>200 Free</b>	
2:15.37	Anne Aristeo, LSAC
2:17.59	Carolyn Bucher, RVSI
2:20.39	Melissa Axner, MSSA
<b>400 Free</b>	
4:47.36	Anne Aristeo, LSAC
4:53.71	Carolyn Bucher, RVSI
5:00.09	Kristen Mikelonis, EAC
<b>50 Back</b>	
33.82	Olivia Douglas, Unat.
34.50	Audrey Gray, LESE
34.77	Melissa Axner, MSSA
<b>100 Back</b>	
1:11.80	Anne Aristeo, LSAC
1:11.98	Olivia Douglas, Unat.
1:13.23	Michelle Thomas, LESE
<b>50 Breast</b>	
38.06	Carolyn Bucher, RVSI
38.21	Beth Stark, WYRS
39.22	Lana Thompson, RVSI
<b>100 Breast</b>	
1:22.97	Lana Thompson, RVSI
1:23.99	Carolyn Bucher, RVSI
1:24.23	Beth Stark, WYRS
<b>50 Fly</b>	
31.889	Kristen Mikelonis, EAC
32.23	Anne Aristeo, LSAC
32.57	Ise Ekechuku, AFYA
<b>100 Fly</b>	
1:10.92	Kristen Mikelonis, EAC
1:11.18	Anne Aristeo, LSAC
1:12.52	Carolyn Bucher, RVSI
<b>200 IM</b>	
2:33.05	Carolyn Bucher, RVSI
2:36.41	Anne Aristeo, LSAC
2:37.04	Michelle Thomas, LESE
<b>13-14</b>	
<b>50 Free</b>	
28.35	Crystal Linn, MAC
28.50	Jenny Fox, MW
29.02	Tara Fenimore, EAC
<b>100 Free</b>	
1:01.82	Crystal Linn, MAC
1:02.32	Michelle Vasapolli, PA
1:03.06	Raisa Loboda, EAC
<b>200 Free</b>	
2:14.02	Michelle Vasapolli, PA
2:15.34	Crystal Linn, MAC
2:15.82	Raisa Loboda, EAC
<b>400 Free</b>	
4:43.03	Sharon Riedinger, RMSC
4:43.30	Melissa Olson, UCAT
4:45.21	Michelle Vasapolli, PA
<b>800 Free</b>	
9:38.80	Sharon Riedinger, RMSC
9:46.48	Melissa Olson, UCAT
9:51.37	Brianna Baisel, LESE
<b>100 Back</b>	
1:12.20	Brianna Baisel, LESE
1:14.27	Sharon Riedinger, RMSC
1:14.64	Melissa Olson, UCAT
<b>200 Back</b>	
2:33.27	Melissa Olson, UCAT
2:34.80	Sharon Riedinger, RMSC
2:35.55	Brianna Baisel, LESE
<b>100 Breast</b>	
1:20.86	Tara Gill, EAC
1:21.38	Melissa Olson, UCAT
1:21.77	Kelley Markoli, LRST
<b>200 Breast</b>	
2:54.71	Melissa Olson, UCAT
2:57.44	Mandy Burke, VOY
2:57.77	Lisa Oimos, RMSC
<b>100 Fly</b>	
1:08.83	Kathleen Whittedge, BBA
1:09.28	Heidi Hazen, LESE
1:09.99	Jennifer Arnold, LESE
<b>200 Fly</b>	
2:35.55	Jennifer Arnold, LESE
2:35.85	Jon White, SYL
2:36.08	Heidi Hazen, LESE
<b>200 IM</b>	
2:34.27	Melissa Olson, UCAT
2:34.89	Kathleen Whittedge, BBA
2:35.53	Sharon Riedinger, RMSC
<b>400 IM</b>	
5:22.85	Melissa Olson, UCAT
5:25.91	Sharon Riedinger, RMSC
5:35.09	Jen White, SYL
<b>15-16</b>	
<b>50 Free</b>	
28.04	Tracy Cook, Unat.
28.13	Kim Robinson, UCAT
28.18	Beth Schlessman, CSU
<b>100 Free</b>	
1:00.18	Beth Schlessman, CSU
1:00.24	Tracy Cook, Unat.
1:01.30	Kim Robinson, UCAT

<b>200 Free</b>	
2:09.40	Tracy Cook, Unat.
2:11.39	Jennifer Choich, LESE
2:12.27	Kim Robinson, UCAT
<b>400 Free</b>	
4:36.40	Tracy Cook, Unat.
4:40.17	Jennifer Choich, LESE
4:43.11	Kim Robinson, UCAT
<b>800 Free</b>	
9:30.08	Tracy Cook, Unat.
9:37.06	Kim Robinson, UCAT
9:44.00	Tanya Wenzel, Unat.
<b>100 Back</b>	
1:08.77	Clarey Gelmine, OLY
1:08.82	Brooke Adams, RVSI
1:08.95	Carrie Kirk, LRST
<b>200 Back</b>	
2:26.59	Clarey Gelmine, OLY
2:29.20	Brooke Adams, RVSI
2:34.48	Kim Robinson, UCAT
<b>100 Breast</b>	
1:16.87	Beth Schlessman, CSU
1:17.92	Susie Stark, EAC
1:18.68	Meghan Lennox, OLY
<b>200 Breast</b>	
2:45.72	Beth Schlessman, CSU
2:47.69	Brooke Adams, RVSI
2:48.05	Carrie Van Winkle, CSU
<b>100 Fly</b>	
1:06.67	Tracy Cook, Unat.
1:08.10	M. Muehnbauer, ANSC
1:10.42	Alison Kemmerling, CSU
<b>200 Fly</b>	
2:30.46	Tracy Cook, Unat.
2:35.68	Julie Hrusovsky, LESE
2:38.94	Alison Kemmerling, CSU
<b>200 IM</b>	
3:32.57	Carrie Kirk, LRST
3:33.40	Alison Kemmerling, CSU
3:34.00	Meghan Lennox, OLY
<b>400 IM</b>	
5:18.62	Jennifer Choich, LESE
5:19.85	Carrie Kirk, LRST
5:26.62	Kim Robinson, UCAT
<b>OPEN</b>	
<b>50 Free</b>	
27.36	Jennifer Vanker, BBA
27.66	Jennifer Saul, CSU
27.72	M. Brandenstein, SOLO
<b>100 Free</b>	
59.51	Jennifer Vanker, BBA
1:00.49	Arianne Adams, EMAC
1:00.54	Merel Hommen, USCSC
<b>200 Free</b>	
2:08.79	Jennifer Vanker, BBA
2:12.47	Arianne Adams, EMAC

2:12.92	Margo Lynch, USCSC
<b>400 Free</b>	
4:33.66	Suzanne Black, WSY
4:34.90	Kim Higel, PA
4:35.24	Margo Lynch, USCSC
<b>800 Free</b>	
9:27.41	Suzanne Black, WSY
9:30.25	Margo Lynch, USCSC
9:34.59	Lidia Szabo, PA
<b>1500 Free</b>	
17:49.88	Suzanne Black, WSY
18.04.69	Kim Robinson, UCAT
18.10.44	Lidia Szabo, PA
<b>100 Back</b>	
1:04.94	M. Brandenstein, SOLO
1:07.02	Kim Higel, PA
1:08.04	Amy Comerford, MSSA
<b>200 Back</b>	
2:19.46	M. Brandenstein, SOLO
2:19.59	Kim Higel, PA
2:25.31	Carrie Kirk, LRST
<b>100 Breast</b>	
1:15.19	Jennifer Vanker, BBA
1:16.31	Lisa Butzlaff, LSAC
1:18.08	Christina Jamerino, PA
<b>200 Breast</b>	
2:43.04	Lisa Butzlaff, LSAC
2:45.70	Jennifer Vanker, BBA
2:48.25	Kristen Grant, LESE
<b>100 Fly</b>	
1:06.25	Merel Hommen, USCSC
1:07.18	Lisa Schuette, LRST
1:07.27	Kristen Olson, OLY
<b>200 Fly</b>	
2:27.76	Merel Hommen, USCSC
2:28.49	Kendra Kelly, USCSC
2:31.79	Kathleen Whittedge, BBA
<b>200 IM</b>	
2:25.02	Merel Hommen, USCSC
2:26.52	Jennifer Vanker, BBA
2:31.83	Christina Jamerino, PA
<b>400 IM</b>	
5:05.23	Merel Hommen, USCSC
5:21.25	Melissa Stone, MW
5:21.47	Margo Lynch, USCSC
<b>BOYS</b>	
<b>10 AND UNDER</b>	
<b>50 Free</b>	
32.51	Jeff Moors, MAM
32.71	Todd Minnier, LESE
32.73	Aaron Levenson, WRS
<b>100 Free</b>	
1:09.14	Jeff Moors, MAM
1:09.30	Todd Minnier, LESE
1:11.22	Aaron Levenson, WRS

<b>200 Free</b>	
2:27.07	Jeff Moors, MAM
2:30.72	Todd Minnier, LESE
2:34.01	Aaron Levenson, WRS
<b>50 Back</b>	
37.17	Brian Cahill, OLY
37.44	Pierre Moss, UCAT
38.00	Carlos Vega, LRST
<b>100 Back</b>	
1:19.65	Chad Smith, RVSI
1:20.87	Todd Minnier, LESE
1:22.96	Jeff Moors, MAM
<b>50 Breast</b>	
42.56	Brian Cahill, OLY
42.62	Aaron Levenson, WRS
42.86	Ryan Roby, Unat.
<b>100 Breast</b>	
1:31.84	Aaron Levenson, WRS
1:32.44	Ryan Roby, Unat.
1:35.62	Jon Warner, LESE
<b>50 Fly</b>	
35.22	Todd Minnier, LESE
35.57	Pierre Moss, UCAT
35.77	Jeff Moors, MAM
<b>100 Fly</b>	
1:16.07	Todd Minnier, LESE
1:17.97	Jeff Moors, MAM
1:21.19	Pierre Moss, UCAT
<b>200 IM</b>	
2:49.69	Jeff Moors, MAM
2:49.71	Todd Minnier, LESE
2:55.23	Aaron Levenson, WRS
<b>11-12</b>	
<b>50 Free</b>	
28.40	Mario Scussel, OLY
29.16	Matt Parrish, BBD
29.16	Nick Duda, BBD
<b>100 Free</b>	
1:02.94	Mario Scussel, OLY
1:03.36	Nick Duda, BBD
1:05.92	Adam Nicholson, GMAC
<b>200 Free</b>	
2:14.04	Mark Seidman, LESE
2:15.56	Mario Scussel, OLY
2:19.92	Matt Parrish, BBD
<b>400 Free</b>	
4:40.89	Mark Seidman, LESE
4:56.69	Shawn Holland, VSC
5:00.52	Matt Parrish, BBD
<b>50 Back</b>	
32.88	Mark Seidman, LESE
34.84	Matt Parrish, BBD
34.92	Mario Scussel, OLY
<b>100 Back</b>	
1:09.44	Mark Seidman, LESE
1:14.65	Matt Parrish, BBD

1:14.70	Jeff Stacy, LESE
<b>50 Breast</b>	
36.28	Nick Duda, BBD
36.97	Mark Seidman, LESE
39.02	Jeff Stacy, LESE
<b>100 Breast</b>	
1:18.53	Nick Duda, BBD
1:18.60	Mark Seidman, LESE
1:24.46	Jeff Stacy, LESE
<b>50 Fly</b>	
30.48	Mark Seidman, LESE
30.79	Mario Scussel, OLY
31.74	Matt Parrish, BBD
<b>100 Fly</b>	
1:08.15	Mark Seidman, LESE
1:08.81	Matt Parrish, BBD
1:09.58	Mario Scussel, OLY
<b>200 IM</b>	
2:28.02	Mark Seidman, LESE
2:39.55	Nick Duda, BBD
2:39.78	Jeff Stacy, LESE
<b>13-14</b>	
<b>50 Free</b>	
26.70	Andrew Riggert, OLY
26.80	Steve Kemmerling, CSU
26.92	Mike Boyle, MAM
<b>100 Free</b>	
58.24	Julian Daily, CM
58.88	Mike Boyle, MAM
59.27	Steve Kemmerling, CSU
<b>200 Free</b>	
2:07.37	Steve Kemmerling, CSU
2:07.49	Mike Boyle, MAM
2:09.50	Ross Smith, RMSC
<b>400 Free</b>	
4:23.27	Brian Marsh, RVSI
4:37.45	Steve Kemmerling, CSU
4:38.77	Jeff Sheldon, PA
<b>800 Free</b>	
9:40.80	Jeff Sheldon, PA
9:53.14	Adam Cicora, EAC
9:57.04	Mike O'Connor, PA
<b>100 Back</b>	
1:07.37	Ross Smith, RMSC
1:09.07	Emmanuel Stone, WYRS
1:09.55	Steve Kemmerling, CSU
<b>200 Back</b>	
2:27.36	Ross Smith, RMSC
2:30.35	Adam France, Unat.
2:32.18	Steve Kemmerling, CSU
<b>100 Breast</b>	
1:09.46	Brian Marsh, RVSI
1:13.40	Scott Werner, SOLO
1:14.44	Lee Berman, RMSC
<b>200 Breast</b>	
2:29.93	Brian Marsh, RVSI

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# FOR THE RECORD

2:38.46 Lee Berman, RMSC	2:19.77 Chris Stefanski, ANSC	1500 Free	27.13 Mary Edwards, SOLO	200 IM	100 Back
2:42.52 Scott Werner, SOLO	1:10.50 Aron Wellman, Unat.	16:52.57 Diego D'Acosta, LESD	27.20 Lonna Stacey, IHAC	2:23.21 Sarah Anderson, SRV	58.06 Jason Stelle, Unat.
100 Fly	1:11.68 Matt McLeod, RFSI	16:54.07 Brett Collins, PA	100 Free	2:25.37 Mary Torgerson, Unat.	58.68 Doug King, GOLD
59.80 Brian Marsh, RFSI	1:11.70 Kevin Mann, RMSC	16:57.97 Adam Katz, LESD	58.69 Natalie Norberg, RBAC	2:25.50 Kella Hohlck, IHAC	59.00 Thomas Westcott, GWSC
1:03.21 Mike Boyle, MAM	200 Breast	100 Back	59.07 Mary Edwards, SOLO	400 IM	200 Back
1:06.54 Adam Wolfenbunrg, OLY	2:31.04 Andrew Rady, AFYA	59.79 Jay Hladish, CSU	59.18 Lonna Stacey, IHAC	4:53.33 Kristine Quance, CLASS	2:05.96 Jason Stelle, Unat.
200 Fly	2:33.04 Kevin Mann, RMSC	1:00.68 Carl Boyd, MSSA	200 Free	4:59.94 Sarah Anderson, SRV	2:06.22 Alex Fedorov, GOLD
2:14.26 Brian Marsh, RFSI	2:34.97 Aron Wellman, Unat.	1:00.97 Tim Berlin, CMYS	2:04.46 Sarah Anderson, SRV	5:02.79 Karl Lydersen, UPSC	2:06.55 Tim O'Mara, RENO
2:17.00 Mike Boyle, MAM	100 Fly	200 Back	2:06.56 Natalie Norberg, RBAC	400 MR	100 Breast
2:21.50 Ian Murray, LRST	59.74 Scott Claypool, EAC	2:13.14 Carl Boyd, MSSA	2:07.36 Lonna Stacey, IHAC	4:27.99 Las Vegas Gold	1:06.32 Kurt Grote, NCA
200 IM	1:00.41 Chris Stefanski, ANSC	2:15.26 Tim Berlin, CMYS	400 Free	4:31.04 Hillenbrand	1:06.77 Brian Jacobson, BELL
2:17.18 Brian Marsh, RFSI	1:01.01 Steve Reinke, Unat.	2:15.58 James Leslie, MSSA	4:21.28 Karl Lydersen, UPSC	4:36.28 Santa Barbara	1:07.11 Steven West, GWSC
2:23.99 Lee Berman, RMSC	200 Fly	100 Breast	4:21.95 Sarah Anderson, SRV	400 FR	200 Breast
2:28.40 Adam France, Unat.	2:19.27 Teddy Bohman, LESD	1:05.94 Andrew Archer, EMAC	4:01.59 Industry Hills	4:01.59 Industry Hills	2:23.46 Steven West, GWSC
400 IM	2:19.31 Patrick Wenzel, Unat.	1:06.85 Eric Mays, CSU	4:02.32 Las Vegas Gold	4:02.32 Las Vegas Gold	2:23.69 John Cox, CYFAIR
5:14.13 Lee Berman, RMSC	2:22.34 Steve Reinke, Unat.	1:07.61 Matt Michaels, Unat.	4:04.70 Santa Barbara	4:04.70 Santa Barbara	2:23.78 Kurt Grote, NCA
5:25.06 Steve Kemmerling, CSU	200 IM	200 Breast	8:48.42 Santa Barbara	800 FR	100 Fly
15-16	2:17.89 Eric Matuszak, BBA	2:23.31 Andrew Archer, EMAC	9:05.36 Unified Poway	8:48.42 Santa Barbara	56.23 Keith Dennison, GOLD
50 Free	2:19.11 Karl Kozicki, MSSA	2:23.63 Eric Mays, CSU	9:10.36 Heartland	9:05.36 Unified Poway	56.68 Renee Santaella, NCA
24.65 Scott Claypool, EAC	2:20.16 Aron Wellman, Unat.	2:27.47 Matt Kinney, CCS	100 Back	9:10.36 Heartland	56.78 Greg Larson, NOVA
25.00 Eric Stefanski, ANSC	4:55.60 Greg Riedlinger, RMSC	59.17 Ron Orris, LSAC	100 Back	MEN	200 Fly
25.20 Eric Matuszak, BBA	4:55.61 Patrick Wenzel, Unat.	59.60 Sam Kim, BBA	1:05.86 Allison Terry, HEART	50 Free	2:04.84 C.J. Robie, BOLLES
100 Free	4:58.88 Chris Stefanski, ANSC	1:00.15 Matt Schlessman, CSU	1:06.03 Mary Edwards, SOLO	23.67 Mike McQuilty, HILL	2:05.25 Jeff Julian, IHAC
53.19 Scott Claypool, EAC	OPEN	200 Fly	1:08.55 Rebecca Shelton, BFSC	23.92 Brian Jacobson, BELL	2:05.94 Randy Hartley, GMSC
55.13 Eric Matuszak, BBA	50 Free	2:12.21 Scott DeWolf, LSAC	200 Back	23.93 Michael Cooley, SRV	2:07.02 C.J. Robie, BOLLES
55.33 Eric Stefanski, ANSC	24.49 Josh Lipson, VOY	2:14.34 Matt Salerno, LESD	2:20.36 Julie Mroziak, GOLD	100 Free	2:09.48 John Munro, Unat.
200 Free	24.65 Jay Hladish, CSU	2:14.45 Tim Berlin, CMYS	2:21.01 Heather Ray, GOLD	200 IM	2:09.98 Kevin Akey, SRV
1:57.71 Scott Claypool, EAC	24.75 Raffi Karapetian, BBA	2:09.76 Ron Orris, LSAC	2:21.29 Rebecca Smeton, BFSC	100 Free	4:30.22 John Myrno, Unat.
1:59.01 Bruce Paige, AFYA	200 Free	2:11.02 Andrew Archer, EMAC	100 Breast	400 IM	4:30.27 C.J. Robie, BOLLES
2:00.57 David Feldman, RFSI	53.00 Matt Schlessman, CSU	2:15.80 Tim Berlin, CMYS	1:14.66 Mary Torgerson, Unat.	4:39.74 Tim O'Mara, RENO	4:39.74 Tim O'Mara, RENO
400 Free	54.10 Ron Orris, LSAC	400 IM	1:15.19 Tara Shriner, GOLD	400 MR	3:56.90 Hillenbrand
4:14.51 Scott Claypool, EAC	54.26 Matt Michaels, Unat.	4:51.17 Ron Orris, LSAC	1:15.28 Kristin Grant, HILL	3:56.90 Hillenbrand	3:58.46 Las Vegas Gold
4:15.13 Bruce Paige, AFYA	200 Free	4:53.05 Karl Kozicki, MSSA	200 Breast	3:58.46 Las Vegas Gold	3:59.18 North Coast
4:16.12 Patrick Wenzel, Unat.	1:58.44 Ron Orris, LSAC	4:53.55 Tim Berlin, CMYS	2:32.73 Kristine Quance, CLASS	4:00.09 Dan Kanner, Unat.	400 FR
800 Free	2:00.64 Matt Schlessman, CSU	4:12.71 Ron Orris, LSAC	2:40.73 Kristin Grant, HILL	4:02.45 Eric Diehl, MVN	3:32.41 Hillenbrand
8:51.60 Patrick Wenzel, Unat.	2:01.44 Andy Gerkin, GTAC	4:13.49 Andy Gerkin, GTAC	2:41.23 Mary Torgerson, Unat.	800 Free	3:36.29 North Coast
8:53.36 Sean Martin, SOLO	400 Free	4:14.86 Todd Garner, RMSC	1:04.16 Becky Crowe, AZM	8:14.89 Lars Jorgensen, BFST	3:38.68 Industry Hills
8:54.16 Brett Collins, PA	4:12.71 Ron Orris, LSAC	800 Free	1:04.38 Kristen Lynch, Unat.	8:19.30 Chad Carvin, SADDLE	800 FR
100 Back	4:13.49 Andy Gerkin, GTAC	8:54.98 Adam Katz, LESD	1:04.58 Anne Ilgen, SBSC	8:21.66 Jason York, SBSC	7:57.25 Blue Fins
1:02.29 P. Olson, OLY	8:55.52 Diego D'Acosta, LESD	8:55.52 Diego D'Acosta, LESD	200 Fly	16:07.86 Chad Carvin, SADDLE	8:01.70 Santa Barbara
1:03.10 Eric Stefanski, ANSC	8:55.72 James Leslie, MSSA	8:55.72 James Leslie, MSSA	2:17.10 Kristine Quance, CLASS	16:10.87 Ryan Cox, MVN	8:06.51 Buenaventura
1:03.61 Aron Wellman, Unat.	200 Back	50 Free	2:18.68 Michele Collins, NCA	16:16.11 Bill Pettitt, TRS	
2:14.20 Eric Stefanski, ANSC	2:17.26 P. Olson, OLY	27.04 Allison Terry, HEART	2:19.79 Jennifer Dooson, SRV		

**L.A. INVITATIONAL  
Los Angeles, California  
July 23-26, 1992**

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B-FRONT



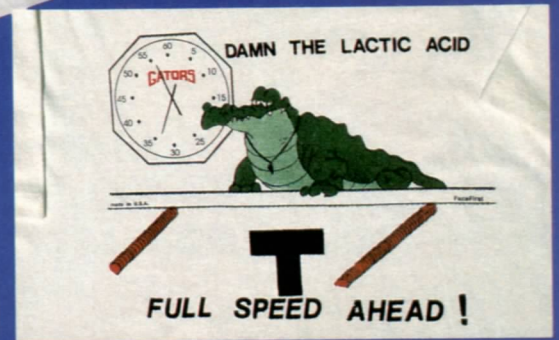
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C2-MOMENTUM			\$17.00	
C3-MIND-BODY			\$17.00	
D1-NO DOUBTS			\$15.00	
D2-NO DOUBTS (B/W)			\$15.00	
E-DAMN THE LACTIC ACID			\$17.00	

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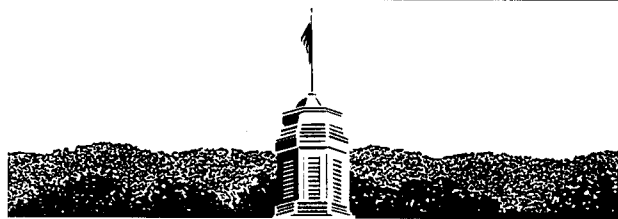
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### SEPTEMBER

12	Pensacola, FL	1.7 mile Fort-to-Fort Swim	904-452-4391
19-20	Visalia, CA	VAST "ABC," sc	209-733-3104
26-27	Jacksonville, FL	Bolles School Sharks sc	904-733-0176

### OCTOBER

3	Bartlesville, OK	Relay Meet	918-333-7007
3-4	Tulare, CA	Tulare "ABC," sc	209-688-9440
10	Moore, OK	Pentathlon	405-670-5642
16-18	Colo. Springs, CO	CSST Fall Open, sc	719-635-2981
17-18	Dinuba, CA	Raisin Country "ABC," sc	209-834-2435
17-18	Tulsa, OK	Unclassified	918-749-8690
18	Denver, CO	DSD Early Bird Sprints, scm	303-758-4234
18	Champaign, IL	CCMY Novelty	217-398-2370
23-25	St. Charles, IL	SCST "A-B-C"	708-377-8394
24	Bartlesville, OK	Distance Festival	918-333-7007
24-25	Longmont, CO	Great Pumpkin Open, scm	303-427-8492
25	Lakewood, CO	Halloween 8&U Open, sc	303-933-2982
30-1	Sacramento, CA	CCA "A+" Halloween Invit.	916-488-7112
30-1	Peoria, IL	Spooktacular Meet, "ABC"	309-686-3370
31-1	Merced, CA	Merced "ABC," sc	209-383-5201
31-1	St. Louis, MO	Rockwood Fall Harvest "ABC"	314-458-9902
31-1	Aurora, CO	MACS "B" and below	303-841-3864
31-1	Ponca City, OK	"B/C" Meet	405-762-0309

### NOVEMBER

6-8	Tulsa, OK	"A/B" Meet	918-224-7892
7-8	Greeley, CO	Greeley Aquaray Open	303-353-9372
7-8	Cedar Falls, IA	CFSC "B-C", Relay	319-277-5933
7-9	Arlington, IL	AA "A-B"	
13-15	Montrose, CO	Western Slope Open, sc	303-249-2091
13-15	West Des Moines, IA	DMSF Fall Invitational	515-842-3258
13-15	Olympia, IL	OCS "A-B-C" and Senior	309-392-3344
13-15	El Reno, OK	"B/C/SR" Open	405-722-3681
14-15	Exeter, CA	Sierra Dual Championships	209-738-9206
14-15	Jacksonville, FL	Bolles School Sharks SC	904-733-0176
14-15	Kankakee, IL	KANY Novelty	815-932-3668
14-15	Morrison, IL	MSSA Novelty	815-772-2121
21-22	Broomfield, CO	CUDA Pentathlon	303-469-5351
21-22	Iowa City, IA	ICSC "B-C" w/8&U "A-B-C"	319-351-7744
21-22	Hinsdale, IL	HSC "B-C" and Novelty	708-323-5337
21-22	Palatine, IL	PPD Novelty	708-885-3296
27-29	Arvada, CO	N. Jeffco Thanksgiving Meet	303-420-2838
27-29	Barrington, IL	BSC "A-B"	708-658-9565
28-29	Cedar Rapids, IA	CRAA "ABC" w/8&U "ABC"	319-377-0524

### DECEMBER

1-3	Orlando, FL	U.S. Open	719-578-4578
3-6	Ft. Lauderdale, FL	Hall of Fame Trophy Swim Meet	305-462-6536
4-6	Waterloo, IA	WSSC "ABC+" w/8&U "ABC"	319-234-7500
4-6	Chicago, IL	BRRY Novelty	708-469-0573
5	Bettendorf, IA	BETT "C" w/8&U "A-B" Open	319-332-6380
5-6	Colo. Springs, CO	Falfin Invitational	719-531-7257
5-6	Deerfield, IL	COHO "B-C"	708-831-9212
5-6	Bartlesville, OK	"B-C" Meet	918-333-7007
6	Rock Island, IL	OCSC Pentathlon Novelty	
11-12	Elmhurst, IL	EST "B-C"	708-530-5176
11-13	Evanston, IL	LFSC "A-B"	708-234-7223
11-13	St. Louis, MO	Sugar Creek Holiday Invit. "AB"	314-965-7318
12-13	Denver, CO	DSD Holiday "A-B-C"/Novice	303-758-4234
12-13	Englewood, CO	ACES Holiday Open	303-850-0604
12-13	Ames, IA	ACAC "ABC+" w/8&U "ABC"	515-233-4884
13	Pueblo, CO	Santa's Sprints	719-564-1735
17-20	Oklahoma City, OK	Region 8 or better	405-722-3681
19	Dubuque, IA	DASH "ABC"	319-583-5454
19	Kankakee, IL	KANY Novelty	815-932-6728 ■

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2. Send us a self-addressed shipping label typed or printed clearly (3 labels for orders over 100).
3. We would appreciate your placing the directories within the heat sheets/meet programs.

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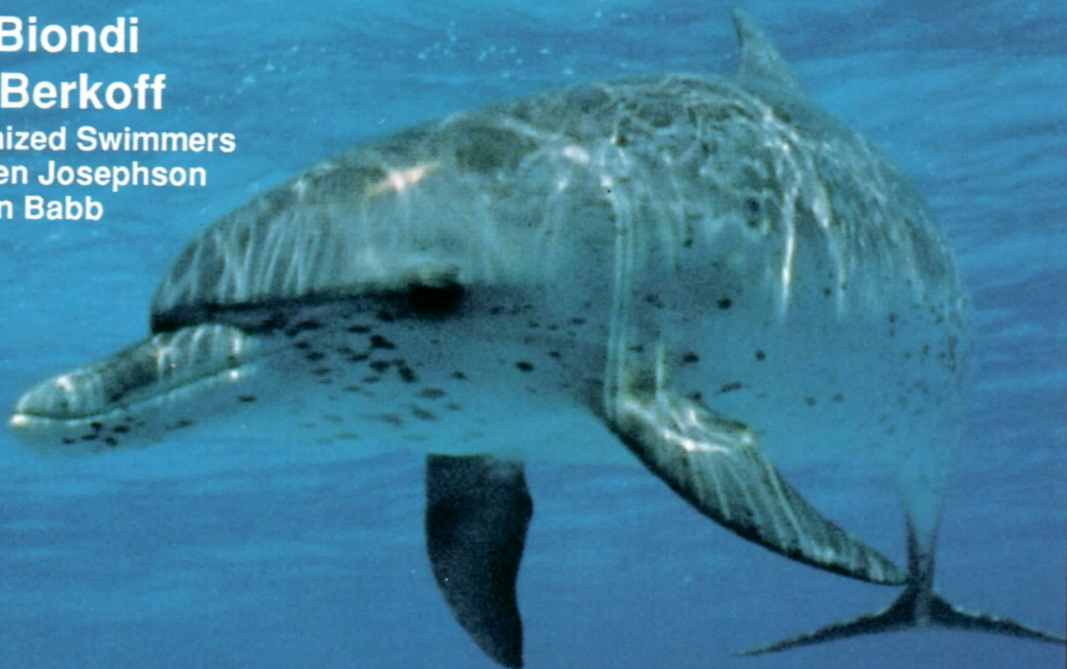
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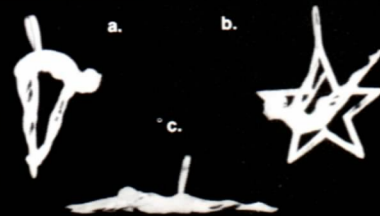
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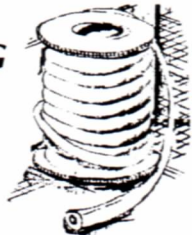
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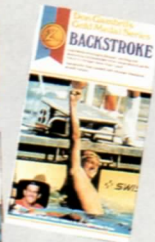


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G



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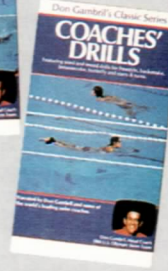


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M



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# SWIMTOURS

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## Pan Pacific Championships

**KOBE, JAPAN  
AUGUST 1993**



Join *Swimming World* staffers and American swim fans on this exciting guided tour to Japan for the always-high quality Pan Pacific Championships, featuring teams from the USA, Japan, Canada and Australia.

### TENTATIVE ITINERARY

Day 1, Mon., Aug. 9	Depart USA
Day 2, Tues., Aug. 10	Arrive Osaka International Airport, where you'll be met and transferred to your hotel. Rest of day at leisure.
Day 3, Wed., Aug. 11	Welcome breakfast/group orientation and introductions, followed by half-day city sightseeing tour.
Day 4, Thurs., Aug. 12	Day I, Pan Pacific Championships
Day 5, Fri., Aug. 13	Day II, Pan Pacific Championships
Day 6, Sat., Aug. 14	Day III, Pan Pacific Championships
Day 7, Sun. Aug. 15	Day IV, Pan Pacific Championships. Group dinner party.
Day 8, Mon., Aug. 16	Transfer to airport. Return to USA.

Tour package includes round-trip air from the West Coast, 6 days lodging in a first-class hotel, all tickets to the Pan Pacific Championships, airport transfers, welcome breakfast and group dinner party, tour accessories and trading pins, transportation to the stadium if needed, etc. English-speaking tour escort throughout. No meals included except the two group functions.

Possible optional group touring afterward to Kyoto, Hakone, Tokyo, China (Beijing, Shanghai, Hong Kong), August 16-27.

**Estimated basic tour price**, Aug. 9-16, \$2775 per person, double occupancy, including air from the West Coast. Other points of origin additional.

**Current deposit requirement:** \$50 per person. Send to Swimming World Tours, c/o 2570 El Camino Real, Suite 606, Mountain View, CA 94040. *Note:* Swimming World Tours are operated by Track & Field News Tours, which has taken more than 10,000 American fans to sports festivals all over the globe since 1952, including the Olympics, Pan Am Games, Commonwealth Games, etc.

**Other Swimtours planned:** 1994—World Championships, Rome, September; 1995—Pan American Games, Mar del Plata, Argentina, March; 1996—Olympic Games, Atlanta, July-August. \$50 per person deposits now being accepted.

# PARTING SHOTS



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